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Ibhudango

Ibhudango le-Armcor kukuba yihlangano yamambala yeSewula Afrika ethathelwa phezulu eendaweni kanye neenarheni mazombe njengesentha yezinto eziphambili zamathekhnikhali mayelana nokuzuza ukuvikeleka kanye nemisebenzi esekelako.

Umnqopho

Umnqopho we-Armcor kuhlangebezana nokuzuza , itjhejo kanye neendingo zokuhlela zomNyango weSewula Afrika wokuziVikela namanye amatlayendi ngokutjho kwemathiriyali yezokuvikela, imikhiqizo ekhambisanako kanye nemisebenzi. I-Armcor itjheja amakghono wamasu namathekhnoloji begodu ithuthukisa I-indastri yakileyo ndawo ekhambisana nokuvikela.

Imikghwa

i-Arm Scor ikholelwa ekutheni amagugwayo abumba amabhlogo wokwakha wendlela eyenza eraga ngayo ibhizinisayo. Sikholelwa ezintweni eziphezulu begodu sizibophelela emathubeni alinganako, ekwenzeni izinto tihatjhalazi, nekuziphenduleleni. Sithembisa ukuzibophelela kilemikghwa elandelako: ukuba sibonelo, ukusebenza ngemiphumela, ukutjheja amakhastama, ukuthogomela nokuhlonipha abanye, ubuhle, ukusebenzisana kanye nesithunzi nokudzimelela emigomeni ebekiweko.

Umtlamo webhizinisi

I-Arm Scor imNyango ophathelene nomthetho. UNgqongqotjhe wezokuvikela usigungu esinegunya lokuziphendulela nge-Arm Scor. AbaPhathi nabaPhathi be-Arm Scor bahlala neBhodi yabaNqophisi, lokha imisebenzayo yawoke malanga ihlezi ezandleni zabaPhathi beBhodi.

Ekwenzeni imisebenzayo i-Arm Scor ihlome begodu itjheja amakhono neenthekhnoloji ezifunekako ukuphumelelisa igunya layo, elifana neenkambiso ezifaneleko zehlelo lokuphatha, ukuzibandakanya ku-indastri yokuvikela (i-DIP), ukuphathwa kwamaphrojekti wethekhnoloji kanye neenkghonakalisi zamasu.

I-Arm Scor njenge-Ejensi yokuzuza

I-Arm Scor izuza imethiriyali yokuvikela, iyibuthela umNyango wezokuVikela (I-DOD) begodu iyizuzela nesinye isitho soMbuso esingatlhoga imisebenzi enjalo, njengabenza imisebenzi yamaPholisa eSewula Afrika (SAPS).

Indima ye-Arm Scor yokuzuza iphathelene nakho koke okwenziwako okufanele kwenziwe ukwanelisa isidingo semethiriyali, iinkghonakalisi nanyana imisebenzi ebekiweko ukusetjenziswa yitlayendi nanyana esekela

iindingo zetlayendi. Okwenziwakokhu kufaka hlangana irhubhululo lokusebenza elibekelwe isikhathi eside, isidingo sokutlama, ukuhlonywa nokuthuthukisa itheknoloji, ukudizayina nokuthuthukiswa kwemikhiqizo neenkambiso ezinqophe ekwenzeni ngcono I-ndastri nokukhiqizwa kwemikhiqizo esele ivuthiwe neenkambiso ezikhambisana kuhle ngokuzeleko nesidingo somsebenzi esiveziweko. Indima yenzuzo ingahlukaniswa khudlwana ngokweengaba ezilandelako: ihlelo lokulawula inzuzo ukulawula ikambiso yokuthenga ipahla yombuso, ukuphatha amahlelo wemikhiqizo nokuphatha inzuzo yetheknoloji.

Ukwengezelela , i-Armacor , yenza godu nemisebenzi elandelako:

- Ukuqinisekisa ikhwalithi;
- Ukuzibandakanya ku-ndastri yokuvikela (i-DIP); begodu
- Ukuphatha amasu weenkghonakalisi

Ukuphatha amasu weenkghonakalisi kuhlezi ezandleni zekhamphani esizako, i-Armacor Business (Pty) Limited.

Ukuzalisa igunyeli, iBhizinisi le-Armacor ihlelwe ngokweenqhema ezintathu, okungilezi:

- Ukuvikela isayensi nehlangano yetheknoloji, enendawo yerhubhululo neenkghonakalisi zokuthuthukisa.;
- Isentha yeenhlahlubo nokuHlola, eqalene nokwenza iinhlahlubo ezihle kanye nemisebenzi yokuhlola kiwo womabili amabhoduluko kwelamasotja kanye nelezipini; begodu
- Isekelo lokuVikela eliqalene nokuvikela imethiriyali ezuziweko, ukuphathwa kobujamo obulingeneko nokuphatha idatha.

Umbiko kasiHlalo

I-Armscor inqophe ukudlala indima ekulu ekulemukeni ukukhula kwe-indastrri yeSewula Afrika yokuVikela...

Isingeniso

Unyaka weemali ogadungileko bewunezehlakalo ezinengi begodu uneselela mayelana neHlangano yeenKhali yeSewula Afrika (i-Armscor). Kukhona iintuthuko ezinengi ezenzekileko hlangana nonyaka wokubuyekeza begodu koke lokhu bekuqakathekile ekufezweni kwegunya le-Armscor elitjheja amasu weenselela aragela phambili wokutjhugulula ihlangano nokuhlanganisa itjhebiswano layo nesiGungu esiPhetheko, okunguNgqongqotjhe wezokuVikela (I-MOD) nomNyango wezokuVikela (I-DOD), okungileyo eziphendulela kiyo. Ihlangano kufanele iragele phambili ifunisise ukwenza ngcono itjhebiswano layo ne-Denel njengomkhiqizi wamasu wakade wemethiriyali yokuvikela, lokha nayakha begodu nalokha nayihloma itjhebiswano nabo boke abakhambisi-pahla bekhaya nabeenarha zangaphandle.

Igunya le-Armscor

I-Armscor njengomnyango osemthethweni isusela igunya lalo emThethweni we-Armscor okumThetho 51 ka 2003, , oveza kuhle tjhatjhalazi bona iminqopho ye-Armscor kuHlangabezana neendingo zemethiriyali yokuvikela ye-DOD ngendlela efaneleko, ehle neyongako nokuhlangabezana nethekhnoloji yezokuvikela, irhubhululo, nokuthuthukisa, ukuhlaziya, nokuhlaluba nokuhlola iindingo zomNyango wezokuVikela ezihle, ezifaneleko nezokonga.

Umthetho we-Armscor oyinimbori 51 ka-2003 wathoma ukusebenza ngomhlaka 8 kuMeyi 2006 ngokumenyenzelwa okuma-20 okwakhutjwa eGazedini kaRhulumente I-28779 yangomhlaka 5 kuMeyi 2006. Yeke ukusukela ngomhlaka 8 kuMeyi I-Armscor ilawulwa mThetho lo.

Indima eyiselela ye-indastru yezokuVikela eSewula Afrika

Iminyaka yokuthoma elitjhumi yentando yenengi yeSewula Afrika yaletha amatjhuguluko amanengi kwezokuvikela enarheni le kanye nekulawuleni iinkhali nokuthuthukisa ijamo lenarha. Imigomo yeSewula Afrika ephathelene nezokuvikela iqinise begodu yanzinzisa ikambiso yentando yenengi. Ekupheleni kwesikhathesi, sekufike isikhathi sokubuyekeza imigomo yethu yezokuvikela ukuhlangabezana neenselela ezitja zetjhumi leminyaka elizako. Bekube kwanjesi, I-Armscor isekela ngamandla irhuluphelo lakarhulumende lokubuyekeza zokuVikeleka, ukuhlanganisa umnqopho okuzabe kukukhulisa I-indastru yezokuvikela yeSewula Afrika nokwenza lula ibhizinisi.

Kuhlekuhle I-Armscor yabunjwa ngendlela yokobana ikghone ukudlala iindima ezimbili eziqakathekileko, okungilezi ukuzuza neminye imisebenzi yebhizinisi, begodu ngemva kwalokho iKhabinede yathatha isiqunto sokobana kufanele kube khona ukuhlukana phakathi kwemisebenzi yenzuzo emayelana nezokuVikela eSewula Afrika mazombe(SANDF) kanye nemisebenzi yebhizinisi lezokuvikela.

i-Armscor , yeke , itjengise ukudlala indima eqakathekileko ekulemukeni ukuthuthuka kwe-indastru yezokuVikela eSewula Afrika

isirhunyezo sonyaka

ukutjhugulula nokuhlukaniswa ngobutjha kwe-Armscor

isikhathi sokubuyekeza silemuke elinye godu igadango eliphambili elimayelana nokutjhugulula I-Armscor ezingeni lokutlama, okunqotjhe ukurhabisa isiqunto esithethwe yikhabinede phambilini sokutjheja ngobutjha I-Armscor endimeni yayo ekulu njengehlangothi lombuso lokuzuza. Kilokhu kuhlanguka uNgqongqotjhe wezokuVikela wazisa iBhodi yabaNqophisi be-Armscor ngesiqunto sakaRhulumende sokuhlukanisa ngobutjha I-Armscor njengetjheduli I-3A Public Entity.

IBhodi yabaNqophisi be-Armscor iyakuthokozela ukobana iindingo zanje nezesikhathi esizako zomNyango wezokuVikela nokuphumelela kwe-indastri ekhambisana nezokuvikela kileyo ndawo itjengisa ukutjhejwa godu kwemithombo ye-Armscor nokutjhugululwa kwehlangano ukwethula ngamagunya wayo. Yeke, I-Armscor isekela ngokuzeleko amagadango kaNgqongqotjhe wezokuVikela kanye nomNyango wezokuVikela. Siyalemuka bona I-Armscor ehlelwe ngobutjha ngemisebenzi engcono elandelanako begodu negunya elitjhejwa ngobutjha lingenza ngcono kwaphela indlela okwenziwa ngayo imisebenzayo.

Nalokha iBhodi izwisisa begodu isekela ngokuzeleko isiqunto sesiGungu esiPhetheko, icocisene yabonisana noNgqongqotjhe lokho ekubona nnjengeemphawulo zesiqunto ukobana sibe njalo, ukobana imisebenzi ye-Armscor yokurhweba, yenziwa ngokweBhizinisi ye-Armscor begodu eminye imithombo yengeniso mali izakulahleka, ngomphumela wokobana iBhizinisi le-Armscor angeze yakghona ukungezelela imalingeniso ye-Armscor begodu I-Armscor kuzakufuneka bona ithembele kwaphela kumatransfere abuya ku-DOD. Ukwengezelela, ukuphathwa nokulawulwa kweminye imitlamo yeenkghonakalisi namakghono we-indastri yezokuvikela, imithombo, ithekhnoloji, ukuthuthukisa irhubhululo, iinhlahlubo nokuhlolwa begodu nokuqinisekisa ikhwalithi efaneleko ukusekela ukuzuza kanye nekambiso yethekhnoloji, kungahle kube kukuba kwenye indawo ngaphandle kwe-MOD ne-DOD.

Ngokubonwa kokuhlolokhu, I-Armscor iphawule ukobana kwenziwe iphenyo elifaneleko mayelana nendawo yemitlamo yamakghono efaneleko ukwenza bona I-DOD ikghone ukuhlala ekuthomeni kwethekhnoloji ekhambisana nezokuvikela nokuragela phambili nokuraga ukutjhugululwa kwe-indastri yokuvikela.

Okhunye ukutjhejwa okukhambisana nalokhu kwabe kukukwakha ihlangano yinye, ehlangeneko yerhubhululo yezokuVikela eziphendulela ku-DOD ukwenzela bona ikghone ukulawula ukutjhugululwa kwe-indastri yezokuvikela. Ukutjhejwa ngelihlo

elibukhali kwaleziindaba bekumasikizi begodu kuhlala kusebujameni obunjalo ngehlangothini lemizamo yokubambisana eyenziwe boNgqongqotjhe bezokuVikela namaBhizinisi womPhakathi ukuvuselela I-indastri yokuvikela ekutheni ibe ngephalisanako begodu nekhula ngamandla. IBhodi ilemuka bona isiqu nto samaswaphela ngalokhu sisemandleni we-DOD, iboniswayi-MOD.

Okungaphakathi kwamaqhinga wezokuVikela

Ukuzuza kwemethiriyali yezokuvikela mayelana nomNyango wezokuVikela kumsebenzi oqakathekileko we-Armscor. Umbiko ka-CEO nombiko wenzuzo inikela imininingwana ezeleko emayelana nalokho okungaphakathi kwamaqhinga wezokuVikela. koke lokhu okungaphakathi kwezokuvikela kuragela phambili kuhle, nalokha kunokwehla kwebhajede yezokuvikela neentlabagelo ezibabantu abayimbijana.

Ngesikhathi sokubika isiketjana sinye kwezine ezigadako, “i-SAS Amatola”, yadluliselwa kumNyango wezokuVikela begodu yasetjenziswa njengesikepe esisebenza ngaso soke isikhathi i-Naval Warship ngomhlaka 16 kuFebruwari 2006 edorobheni elibizwa bona yi-Simon’s Town. Ibandulo lelwandle letilosi lokuthoma lamasabhumarini amathathu, “I-S101”, yaragela phambili msinya ngemva kokuthunywa kwesabhumarini eGermany ngenyanga kaNovemba 2005. Kwathulwa ezinye godu iimphaphamtjhini ezimbili I-A109 LUH ku-SAAF esikhathini sokubika, ziletha inani loke leemphaphamtjhini ezithuliweko enanini lekhomba.

Isekelo mayelana nemisebenzi yomNyango wezokuVikela ekhontinentini ye-Afrika.

Ukufika kokuhlangana kwe-Afrika ne-Nepad kubeke umsebenzi omkhulu kuRiphabliki yeSewula Afrika. Umbuso weSewula Afrika usise iintlabagelo ezibabantu neentlabagelo zemethiriyali emisebenzini yokuthula kiyo yoke ikhontinenti. I-Armscor idlale indima

eqakathekileko ekwenzeni amaqhinga nanyana imitlamo yokuzuza kwe-SANDF ukuze iqede iminqopho karhulumende.

Ngaso soke isikhathi I-Armcor ilwele ukuthi ibe yihlangana enamandla nenezuzo ethembekileko kiwo woke amatlayendi wayo. Bekube nje sizama ukunikela woke amatlayendethu woke imisebenzi emihle begodu ngokukhambisana nendlela okulindelwe ngayo.

Ukuphatha ngokubambisana

i-Armcor izame ukuqinisekisa bona akukho ukuzwana ngokwenza umsebenzi omuhle noyikhwalithi. Ngaphezulu kwakho koke, I-Armcor ilwela ukuthogomela iimbawo zemithombo yeemali, ukuphathwa kwepahla yakhona nokuphatha ngokubambisana okuhle, ukugandelelwa lizinga eliphezulu lesazelo phakathi kwamalunga weBhodi yabaNqophisi ngemisebenzi abathenjwe ngayo nokutjhejwa kwemikghwa ephezulu yokuziphatha namazinga ekukhululeni umsebenzi wokubambisana ukuze bazuze ebhizinisini. Ekutjhejeni kwayo iBhodi ebone ukuthi iqinisekise njalo njalo ukobana ikambiso yokuzuza yihle, iyalingana, itjhatjhalazi, inephaliswano nokungabizi khulu, ngaphandle kokuzwana ngemigomo karhulumende ehlonyiweko. Lokhu kunjalo ngesimanga sokobana I-Armcor ibeka amagugu aphezulu ngeenkambiso zokuphatha ngokubambisana okuhle njengombana kuvikelwe embikweni we-King II, emThethweni woku-1 ka 1999 olawula ukuPhathwa kweemali zomPhakathi, iinkambiso ekuphatheni ngokubambisana engcenyeni lomPhakathi, neengaba 234 ukuya ku-241 zomThetho wamaKhamphani.

Ukuze kuqinisekwe ukwenza ngcono okuragela phambili mayelana neendawo zokuphatha ngokubambisana, I-Armcor yasiza ihlangano yabaNqophisi, yenza ibandulo elenziwa kanengi loku/mayelana nokuphatha nebhodi. Ngokokuqala iimali kwayo nekomidi yeengozi ibhodi iyakutjheja lokhu. I-Armcor izinikela ekambiweni ehle yokuphatha begodu ikhambisana nemigomo yokwenza izinto kuhle

Amalunga weBhodi yabaNqophisi

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1. Udorh. P.S Molefe

Usihlalo we-ARMSCOR

2. u-H.S Thomo

IsiPhathiswa sesiGungu esiPhezulu

3. UNom. RP Meyer

4. U-CWN Molope

5. Unjenene S Nyanda SSA, DGM, MMS,MMM

IsiPhathiswa esiPhezulu se-SANDF satjhiya isikhundla ngomhlaka
31/05/2005

6. UNom. C.V Gamede

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1. UNom. JB Masilela

UNobhala wezokuVikela

2. UNom. C.J Hoffman

3 uKholoneli (Ret) GN Ramerisa

3. UMma u-P Riba

4 UMma u- A.S Human

i-ndastri yeSewula Afrika ephathelene nezokuvikela seyilethe godu imikhiqizo nemisebenzi yezokuvikela enekhwalithi ephezulu kumatlayendethu ku-SANDF.....

Isingeniso

Hlangana nonyaka wokubuyekeza, I-Armcor iragele phambili nokutjengisa ukuzibophelela ekusekeleni umNyango wezokuVikela (I-DOD) kanye ne-ndastri ephathelene nezokuvikela zokana. Kukhona izinto eziqakathekileko ezizuziweko emaphrojektini ahlukeneko nakweminye iminqopho yebhizinisi I-Armcor ezibekele yona izuzwe kuhle khulu. Iminingwana yalokhu okuzuziweko indlalwe kuhle khulu kiwo woke umbiko. Yeke, ngithanda ukuveza lokhu okulandelako embikwenami:

- Iimpakana zamaqhinga wezokuVikela
- I-ndastri yeSewula Afrika ephathelene nezokuvikela
- Ukubuyekwezwa konyaka weemali ogandileko
- Isilinganiso senzuzo ye-Armcor yeemphakamiso zokufunda
- Ukwenziwa kwe-Armcor BEE
- Idorobho i-Simons Town Naval Dockyard
- Umsebenzi weBhizinisi ye-Armcor

Iimpakana zamaqhinga wezokuVikela (SDPS)

NgoDisemba ka-1999, iKhebinede yeSewula Afrika inikele I-Armcor igunya lokuba nekontraga mayelana ne-SDPS nabathuthi-pahla abasithandathu beenarha zombebele mayelana nokuzuzwa kwamakhovedi, amasabhumarini, I-Lead-In Fighter Trainer aircraft, I-Advanced Light Fighter aircraft, iimpahamtjhini ezithuthako ezilula neemphamtjhini eziyi-Maritime. Ngokukhambisana nesiquntwesi seKhebinede, ukwenza ikontraga emayelana neemphamtjhini

zeMaritime kwahlehliswa bekwafika isikhathi lapha ukuzuzwa kwamakhovethi kwenzeka kuhle khona. Ikontraga le yatlikitlwa ngenyanga kaRhoboyi 2003.

Unyaka weemali ngaphasi kokubuyekezwa waba neragelo phambili elihle tle kiwo woke amahlelo la wenzuzo. Inani lamahlelo wokulwa anikelwa imikhumbi yepi yamasotja weSewula Afrika namaSotja weemphamantjhini weSewula Afrika.

Ihlelo lesabhumarini

Ihlelo lesabhumarini linikela inzuzo yemihlobo emithathu (3) amasabhumarini ama-209 mayelana nemikhumbi yepi yamasotja weSewula Afrika ebuya ku-*Germany Submarine Consortium (I-GSC)*. Amasabhumarini bekarhenyiswe eendaweni ezihlukeneko zokulungisa nokwakha iinkepe e-Kiel ne-Emden eGermany. Indlela ehlangeneko yokwakha amasabhumarini yenza bona amasabhumarini alethwe njengamahlelo apheleleko ukusuka eendaweni lezo zokwakha iinkepe.

Iinkepezi ezikulu zokuthoma, I-S101 yanikelwa isikhundla esiphezulu ngoNovemba 2005. ngemva kwebandulo lamatiloseli elingeneleleko, isabhumarini yakhamba yatjhiya amanzi weGermany ngoFebruwari 2006 ukuvalelisa itjhinge eSewula Afrika. Ukunikelwa ngokomthetho isikhundla esiphezulu kwesabhumarini yesibili kubekelwe ukobana kwenzeke ngenyanga ka-Oktoba 2006.

Inani loke lokuzibandakanya ku-ndastri yezokuVikela (I-DIP) elimayelana nesibopho se-GCS kilelihlelo ziingidigidi ezima-R1,12. Bekube nje iingidi ezima-R660 nanyana amaphesende ama-59,2% zesibophesi I-GSC izilisile ngokwendlela yeempakana zomsebenzi, ukutjhugululwa kwetheknoloji nanyana ukuthumela ngapandle imiyalo ukuze kuzuze amakhampuni wendawo akhambisana nezokuvikela. Pheze makhampuni amatjumi amabili nambili weendawo aphantelene nezokuvikela abandakanyekako kileli hlelo le-DIP. Abazuzimali bamambala beengidigidi ezima-R660 abavezwe phambilini yi-Denel Optronics ethutha ihlelo le-periscope, I-Siemens SA ethutha

amaswitjhibhodo aqakathekileko, I-Denel OTR mayelana nokuletha iinkghonakalisi zokuhlola iimphaphamtjhini ukobana zihlolelwe amamisayili kanye ne-CSIR mayelana nehlelo lesona.

Ihlelo lomhlobo wesikepe sepi esigadako

Ihlelo lomhlobo wesikepe esigadako sifaka hlangana inzuzo yeenkepe zepi ezigadako ezine (4) I-MEKO A-200 mayelana neenkepe zepi zeSewula Afrika ukusuka ku-GermanyFrigate Consortium. Iinkepe ezikulwezi zabe zakhiwe eGermany bese zakhanjiswa ngeenkepe zathunyelwa edorobheni I-Simon's Town mayelana nokuhlanganiswa Kwesiqhema sokulwa samakhamphani weSewula Afrika akhambisana nezokuvikela.

Isikepe sokuthoma sepi esisebenzako sabekwa ngokomthetho bese sathunyelwa eenkepeni zepi zeSewula Afrika ngoFebruwari ngo-2006. ukuhlanganiswa kweenqhema zokulwa kwezinye iinkepe ezikulu kukhamba kuhle tle begodu kulindelwe bona kuphele ngonyaka ozako ngo-2007.

Inani loke lesibopho se-DIP ehlelweneli ziingidigidi ezima-R2,9 begodu bekube nje iingidigidi ezima-R1,7 nanyana amaphesende ama-58,2 walokho okwenziweko selakhutjhwengendlela yeempakana zomsebenzi yakhutjhelwa imihlobo yeenkepe zepi,, ukutjhugulula ithekhnoloji nokuthumela imiyalo ngaphandle ukuze kuzuze I-indastri yakileyo ndawo ephathelene nezokuvikela. Inani lesibophesi se-DIP sikhambisana nokuhlanganiswa kweenqhema zokulwa. Amahlelo weSewula Afrika wezokuVikela akhethwa njengekontraga eqakathekileko mayelana nepakana yomsebenzi lo. Amanye amakhamphani azuzako afaka hlangana I-Denel Aerospace, Reutech Radar System kanye ne-Grintek Defence begodu ne-MTU South Africa ethutha ama-enjini namajenereyitha. Sekukoke pheze makhamphani amatjumi amathathu nanye wakileyo ndawo ephathelene nezokuvikela azuzileko kilelihlelo le-DIP.

Ihlelo Leemphaphamtjhini Ezenza imisebenzi elula

Ikontraga yaqedelelwa ne-Agusta Spa yenge-Italy ukobana ithumele amatjumi amathathu weemphaphamtjhini ze-Agusta I-A109 mayelana neemphaphamtjhini zeSewula Afrika. Ngokutjho kwekontraga le iimphaphamtjhini ezihlanu okungezokuthoma bekufanele zirhenyiswe e-Italy bese kuthi eziseleko ezimatjumi amabili nahlanu zirhenyiswe yi-Denele Aviation eSewula Afrika.

Nasele kuphela umnyaka weemali ongaphasi kokubuyekezwa, iimphaphamtjhini ezilikhomba zathunyelwa eemphaphamtjhinini zeSewula Afrika ezinezihlanu ezibuya e-Italy nezimbili ezibuya kuDenel Aviation. Ukuthunyelwa kweemphaphamtjhini eziseleko ezithunyelwa yiDenel Aviation kulindelwe bona kuragele phambili ngenani pheze lesiphaphamtjhini sinye qobe yinyanga bekufike ukuvalwa kwehlelo ngoJulayi 2008.

Inani loke lesibopho se-DIP kilelihlelo ziingidigidi ezima-R1,2 begodu bekube nje iingidi ezima-R905 nanyana amaphesende ama-75,9 wesibophesi selenziwe. Ukwengezelela ngalokhu kweDenel Aviation amanye amakhamphani alikhomba aphathelene nezokuvikela okubazuzi kileli hlelo. Isibonelo, I-AMS eyabe ikontradwe mayelana nokuthuthukiswa kanye nokukhiqiza imihlobo yokuphatha iinthuthi ebizwa bonayi-Vehicle Management Module ne-Turbomeca Afrika mayelana nokulungisa amalaysensi nokulungiswa kwama-enjini weMakila IK2.

Ihlelo eliphambili lokulwa ngendlela ephasi

Ikontraga yatlikitlwa namahlelo we-BAE/nekhonsothiyamu ye-SAAB ukuze kuthuyelwe iimphaphamtjhini eziphambili zeGripen zokulwa ezilula ezimatjumi abunane zithunyelwe emasotjeni weSewula Afrika. Iimphaphamtjhini bezikontragelwe ukobana zakhiwe yi-SAAB efekthri yabo eSweden.

Isiphaphamtjhini sokuthoma se-Gripen esajanyiselwa ukulayitjhulula emasotjeni weSewula Afrika yakhutjwa efekthrine yeSweden ngo-Oktoba 2005. Isiphaphamtjhini seGripen lesi salwa ipi yaso yokuthoma ngepumelelo ngoNovemba 2005, kuhle khulu ngaphambi kwesikhathi ebesibekiwe. Ihlelweni lisehlelweni lokwenziwa begodu ukuthunyelwa kweemphaphamtjhini zokuthoma ezineentulo ezikhamba ngazimbili zithunyelwe emasotjeni weSewula Afrika kulindelwe ngoMatjhi 2008 kuthi ihlelo lokana lona lilindwe bona liphele ngoDisemba 2012.

Bekube nje, amakhamphani wakilezo ndawo aphaathelene nezokuvikela azuze bekufike engidigidini ezima-R3,1 nanyana amaphesende ama-6,2% ukusukela kuungidigidi ezi-R5 zamahlelo akontraglweKO we-DIP. Abazuzi bamambala abaqakathekileko yiDenel Aviation ethole ukudluliswa kwethekhnoloji ukwakha idizayini yeGripen neSentha yokuthuthukisa kanye nesiqhema seGrintek esakontragwa mayelana nokuthuthukisa nokukhiqizwa kwamahlelo amancazana ahlukeneko wegezi.

Ihlelo elikhamba phambili lokubandula ukulwa eemphaphamtjhini

Umhlobo weemiphaphamtjhini ezimatjhumini amabili nane ezibizwa bona yi-Hawk Lead in Fighter Trainer yakontragelwa ukuzuzwa emahlelweni we-BAE UK mayelana namasotja weSewula Afrika. Umnqopho wehlelweni bekukuvala isikhala esikhona sokubandula phakathi kwesiphaphamtjhini esikhona sesiSekelo sokuBandula se-ASTRA nesiphaphamtjhini se-Gripen Advanced Light Fighter . njengengcenyehlelo le-DIP , zoke iimphaphamtjhini zomatjhumini amabili nane kufanele iDenel Aviation izirhenyswe kileyo ndawo.

Nasele kufika isikhathi sokuphela kokubika, iimphaphamtjhini ezimatjhumini nesithandathu ezibizwa bona yi-Hawk zabe seziqedile ukurhenyiswa begodu ziqede ngepumelelo ukuhlolwa kweemphaphamtjhini okuvunyiweko amafekhthri wemikhiqizwazo.

i-freyimu yesiphaphamtjhini, I-enjini nehadiwe ye-avioniksi ihlangabezana ngokupheleleko nalokho okufunwa yikontraga. Yeke, isoftwe yakileyo ndawo ye-aviyoniksi ethuthukisiweko kusadinga ukuthuthukiswa ngamandla. Ukutjheja ukuliyekokhu, iimphaphamtjhini ezimbili zokuthoma zilindelwe ukobana zilethwe emasotjeni weSewula Afrika phakathi kwenyanga kaJuni 2007.

Ngalokho, inani loku lesibopho se-DIP esenziwe mahlelo we-BAE ziingidigidi ezingu-R4,3 begodu bekube nje iingidigidi ezingu R2,8 nanyana amaphesende ama-65,2% wesibophesi amahlelo we-BAE selahlangabezane naso.njengombana khekwavezwa phambilini, bona umzuzi wamambala yi-Denel Aviation erhemise zoke iimphaphamtjhini ezimatjhumi amabili nane. I-ATE yikhamphani yendawo ephasi ephathelene nezokuvikela ezuzana ngokobana ikontragelwe ukuthuthukisa nokuhlanganisa ihlelo lokana le-aviyoniksi ye-Hawk. Kukhona godu namanye amakhamphani amancani akhona kileyo ndawo azuzako kileli hlelo.

Ihlelo lesiphaphamtjhini esikhamba siqala I-Maritime

Iimphaphamtjhini ze-Maritime ezikhamba ziqala zingezokugcina zama-SDP begodu zifaka hlangana ukuzuzana kweemphaphamtjhini ezine ezibizwa bona yi-Super Lynx Mk 64 mayelana namasotja weSewula Afrika ezibuya ku-Westland ye-UK. Iimphaphamtjhinezi zizakusetjenziswa ngalezoonkepe ezine ezigadako zepi. Ikontraga yatlikitlwa ngo-Agast 2003.

Ukusukela ngesikhathi lokha ikontraga nayitlikitlwako bekube sekugcineni kwesikhathi sokubika, isiphaphamtjhini sinye besele siphelile begodu besele silindele ukobana siphaphe. Ukwakhiwa kwalezo ezintathu eziseleko kungaphambili kwehlelo elibekiweko begodu iimphaphamtjhini zilindelwe ukobana zithunyelwe emasotjeni weSewula Afrika okungasenani ngo-Julayi 2007.

Isibopho se-DIP sesiphaphamtjhini esigadako se-Maritime ziingidigidi ezima-R 553 bekube nje iingidigidi ezima-R103 nanyana amaphesende ama-19% selathunyelwe. Kunamakhampuni alitjhumi nambili wendawo aphaathelene nezokuvikela okubazuzi behlelo le-DIP kilekontraga. Abazuzi bamambala yi-Aerosud ekontragwe ukobana ithumele amahlelo wokulawula I-infra red kanye neenkxali zeendawo zesiqhema sokulwa ne-Grintek Avitronics ekontragwe ukuthumela amahlelo we-elektroniki wokulwa.

I-ndastri yeSewula Afrika ephathelene nezokuvikela

Ama-SDP eze ngesikhathi lokha I-ndastri nabeyiqala amanye amathuba webhizinisi weenarha mazombe. Umphumela kwaba kukobana ihlelo le-DIP elisuselwa kilama –SDP livikela amakhampuni wendawo aphaathelene nezokuvikela amakontraga wangaphandle atlhogeka khulu begodu iwabukisa ngabalingani bangaphetjheya ebebakghona ukubathokizisa ngamakghowabo wethekhnoloji. Inzuzo kumakhampuni wendawo ibe yihle khulu beyenza bona babe bathumeli-pahla abazimiselekongokulandela ihlelo le-DIP.

I-ndastri yeSewula Afrika ephathelene nezokuvikela imdlali omutjha kilengcenywe yezokuvikela enarheni zombebele. I-ndastri yabe yeyame khulu emasotjeni weSewula Afrika wezokuvikela mayelana nemilaywawo. Ngokwehla zombebele kwebhaxedi yezokuvikela enarheni mazombe, I-ndastri kwafuneka bona yethembele ekuthini ibumbe amaqhinga wokusebenzisana namanye amakhampuni wezokuvikela enarheni mazombe.

Ukubuyekwa komnyaka ogadungileko weemali

Esikhathini esizako umbiko womPhathi wesiGungu esiPhezulu angeze wafaka isigaba esiphathelene neminqopho yekhampuni ngombana lokhu sekufakwe ngokuzeleko ngaphasi kombiko kamNqophisi. Yeke,

iminqopho yangonyaka ogadungileko njengombana iveziwe ngenzasi kuzakukhulunywa ngayo nakuragelwa phambili.

Iminqopho I-Armscor eyazibekela yona ngo2004/2005 yabikwa embikweni wokuphela konyaka weemali. Yeke, eminye yeminqopho le beyingendlela yokobana azange yakghona ukuphela ngonyaka owodwa weemali. Hlangana nonyaka ka2005/2006, I-Armscor yatjheja khudlwana ukobana iqedelele leminqopho , ebeyifaka hlangana:

- Ukwenziwa kweemphakamiso zesifundo sesilinganiso senzuzo ye-Armscor;
- Ukwenziwa khudlwana kokukunikela abantu abanzima amandla kwezomNotho; begodu
- Ukuqedelela kokudluliselwa kwedorobho I-Simon's Town Naval Docyard ku-Armscor.

Iimphakamiso zesifundo sesilinganiso senzuzo ye-Armscor

Kwahlonywa iphrojekti yangaphakathi eyab yipumelelo hlangana nenyanga kaJulayi 2004 ukulinganisa ikambiso ye-Armscor yokuthendara neyamakontraga. Umnqopho weplani le kwabe kukuhlela ikambiso yokuthendara neyamakontraga nokuqinisekisa bona zihlala zisebenza ngeemali ezihle begodu zenzeka ngesikhathi esibekiweko, lokha ngakwelinye ihlangothi nazenza bona ikambiso ithembeke begodu ibe ngenokuziphendulela.

Iphrojekti yokulinganisa yaphela hlangana nenyanga kaMatjhi 2005, yaveza neemphakamiso ezimbalwa okumele zenziwe yi-Amscor, ukusukela ngo-Apreli 2005.

Iimphakamiso ezenziwe ngcono zingahlelwa ngokunabileko zenziwe iingaba ezintathu, okungilezi;

- Ukwenza ngcono kwekontraga ye-elekhtroniki neKambiso eHlelekileko yokuPhatha
- Ukutjheja iimbopho zabasebenzi
- Ukwenza ngcono iinkambiso zamakontraga neendlela.

Hlangana nonyaka wokubuyekeza, zoke iimphakamiso zitjhejiwe, hlangana nezinye eziveziweko mayelana nekontraga ye-elekhthroniki yokuPhatha nekambiso yokuLawula, begodu nekuzuzeni komNyango kwekambiso yenZuzo yokuPhatha. Iimphakamiso zesifundo sokulinganisa, zatjengisa isifundo begodu nesiphakamiso okungiso, sesakhiwo esitjha somNyango wokuZuza. Ukwenziwa kwazo zoke iimphakamiso kweyeme ekusetjenzisweni kwekambiso etja eplaniweko yeKontraga yokuPhatha ye-elekhthroniki nekambiso yokuLawula.

Ukwenza umsebenzi we-Armcor mayelana nokukunikela abantu abanzima amandla kwezomNotho (BEE)

Umtlolo womgomo wokuthoma we-Armcor waphumeleliswa yiBhodi ye-Armcor yabaNqophisi ngoMatjhi 2004. Yeke, umgomo lo bewususelwa emthethweni womgomo wakade oNyulwako wokwenza izinto begodu azange ufake izinto eziqakathekileko ezivezwe emthethweni wokuthuthukisa abantu abanzima kwezomnotho obizwa bona yi-*Broad Based Black Economic Empowerment* umThetho (we-BBBEE) owathoma ukusebenza ngendlela efaneleko ngo-Aprili 2004. Kungesimangesi ukobana I-Armcor ifanele ukubuyekeza umgomayo we-BEE ukobana ukhambisane nomThetho omutjha we-BBBEE.

Umgomo we-Armcor we -BEE wabuyekezwa bewakhwezelelwa ukufaka hlangana izinto eziqakathekileko ze-BBBEE kanye nokhunye okusungulwako enqophe ekurhabiseni ukuzuzwa kwalokho okuthogwako nalokho kwe-BEE okubonakalako kiyo yoke ihlangano., ingasi kwaphela ekhambisana nama-akhawundi avamileko naKhethekileko wezokuVikela, kodwana nakubhajedi ye-Armcor esebenzako.

Umgomo we-BEE obuyekeziweko waphumelelisa yiBhodi ye-Armcor yabaNqophisi ngoNovemba 2005. Umtlolo lo uveza okutjihiwo yi-

Arm Scor begodu ulawula lokho okumele kwenziwe ukuze kuzuzwe imiphumela ye-BEE ebonakalako.

Ukulandela ukuphumeleliswa komgomo we-BEE, umhlahlandlela owendlala koke ngalokho I-Arm Scor enqophe ukufikelela kikho ukuzuza begodu nendlela okumele kwenziwe ngayo ukobana kusetjenziswe I-BEE ku-Arm Scor nakho lokho kufanele kuthuthukiswe. Indlela I-BEE ye-Arm Scor eyenza ngayo izinto yahlonywa begodu yaphumeleliswa yiBhodi ePhetheko ngo-Apreli 2006 ukobana isetjenziswe ukusukela ngomhlaka 1 kuJuni 2006.

Ukuze kuqinisekiswa ukusekela khudlwana nokuthengwa kiyo yoke ihlangano kanye nokuphumelela kuhle kweminqopho/iinhloso ze-BEE, ihlelo elinqophileko le-BEE lokubandula nalo selithuthukisiwe. Bekube nje maphesende ama-80% walabo abazibandakanye enzuzweni nekutholeni lokho okungasi lula ngaphakathi kwe-Arm Scor nakho kubandulwe kuhle.

Ukuqedelelwa kokudluliselwa kwedorobha I-Simon's Town Naval Dockyard ku-Arm Scor

Hlangana nonyaka wokubuyekeza, iGunya laboNgqongqotjhe lanikela mayelana nokudluliselwa kwedorobha I-Simon's Town Naval Dockyard ku-Arm Scor ngokomthetho.

Indlela iBhizinisi ye-Arm Scor esebenza ngayo

Ukujanyiswa kwaka-CEO kanye nabanye abaPhathi abaPhezulu, kanye nokujanyiswa okwabekwa yi-DOD kizo zoke iimpahla ze-Arm Scor eziseleko nemethiriyali yezokuvikela eseleko kwagcina ngokobana kokubili I-DOD ne-Arm Scor zilahlekelwe yimali-ngeniso engangeengidigidi ezima-R126 nezima-R31 ngokulandelana. Isehlakalo esimbesi kwaba ngiso kwaphela esenza bona ibhizinisi ye-Arm Scor ilahlekelwe.

Ukuthokoza

Kuthokozwa tle uNgqongqotjhe wezokuVikela, uNom. MGP Lekota, neSekela lakhe, uNom. ME George, ngesekelo labo elihle neeyeleliso ezihle kungalitjalwa uNobhala wezokuVikela, uNom. JB Masilela, nesiKhulu se-SANDF, uNjenene G.T Ngwenya , ngokusekela kwabo I-Armscor hlangana nonyaka weemali ogadungileko. Ngithokoze godu neenKhulu zomNyango wezokuVikela ebebakhona ngaso soke isikhathi begodu bathanda ukusisiza ngeendaba zeenkambiso zomnyango.

I-indastri yeSewula Afrika ephathelene nezokuvikela seyethule godu imikhiqizo yekhwalthi eliphezulu tle nemisebenzi kumatlayendethu ku-SANDF begodu ngibawahlela izandla ngokobana bakghono lokho ngaphasi kobujamo obuneenselela ezinengi kangaka. Baragela phambili nokuthola ukwaziwa ngemikhiqizwabo namakghonwabo unyaka woke.

Ngimthokoza khulu usiHlalo, uDorh. P.S Molefe nabaNqophisi beBhodi ye-Armscor ngokuhlakanipha kwabo nomkhanyo abawunikeleko hlangana nonyaka ogadungileko. Ilemuko labo lomnotho onabileko nohlukeneko lithokozelwa tle. KubaPhathi nabasebenzi, ngithanda ukubathokoza ngeminikelo yabo ngalokho okuzuziweko hlangana nonyaka ogadungileko, ogade kuzele iinselela, kodwana bakghona ukukwenza ngendlela efaneleko.

Siqale unyaka omutjha oneenselela. Nginethemba lokobana ngaphasi kweeyeleliso ezihle zakasiHlalo kanye neBhodi yabaNqophisi,iinselelezi zizakutjhuguluka zibe mathuba.

H.S Thomo

UMphathi oPhezulu wesiGungu

AbaPhathi beBhodi

1st Row

1. Nom. HS Thomo

UmPhathi oPhezulu wesiGungu

2. Nom. GS Smith

UmPhathi weNzuzo zombebele

3. Nom. CJ Hoffman

umPhathi Zombebele weemali ne-infrastructure

2nd Row

1. Nom. TT Goduka

UmPhathi Zombebele we-Dockyard

2. Nom X Magojo

UmPhathi Zombebele wentlabagelo zabantu

3. Mm. NRM Borocho

UmPhathi Zombebele weendaba zekhophorate

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1. Dorh. JAJ De Necker

UmPhathi Zombebele weBhizinisi ye-Armscor (Pty) Limited

2. Nom. JC Oosthuizen

UmPhathi Zombebele wekhwalthi ye-IT ne-infrastraktjha

(uphume ipentjheni ngomhlaka 29/08/2005)

3. Nom. JA Mkwanazi

UmPhathi Zombebele wekhwalthi nelwazi leThekhnoloji

(uthethwe esikhundleni ngomhlaka 01/01/2006)

4. I-Advo. CVV Ramphele

UmPhathi Zombebele

UNobhala weBhodi nemisebenzi yezomthetho begodu unguNobhala
wekhamphani

(Utjhiye phasi isikhundla sakhe ngomhlaka 30/06/2005)

Ukubuyezwa kwemisebenzi

Indima yenzuzo ifaka hlangana zoke izinto okumele zenziwe ukwanelisa
isidingo semethiriyali, iinkghonakalisi nanyana imisebenzi ehloswe
ukobana yenziwe nanyana ukusekela iindingo zetlayendi.

Isakhiwo sehlangano

umPhathi omKhulu wesiGungu

**UmPhathi oPhezulu
Omqalii-mbhugu
wangaphakathi**

**UmPhathi Zombebele
UnguNobhala weBhodi
Imisebenzi yezomThetho**

UmPhathi oPhezulu wamaqhinga

UmPhathi Zombebele UmPhathi Zombebele UmPhathi Zombebele UmPhathi
Zombebele weKhwalthi
Nelwazi leThekhnoloji
WeNzuzo weendaba zekhoporate weBhizinisi yeArmcor
(Pty) Limited

UmPhathi zombebele UmPhathi Zombebele UmPhathi Zombebele
WeDockyard weentlabagelo zabantu weemali nezakhiwo

Isendlalelo

Umsebenzi okungiwu oqakathekileko we-Armcor kuzuzwa imethiriyali yezokuvikela, kwaphela mayelana ne-DOD kodwana begodu mayelana neminye imisebenzi yokuvikela efana nemisebenzi yamaPholisa weSewula Afrika (i-SAPS) nemiSebenzi yezobulungiswa.

Indima yenzuzo ifaka hlangana zoke izinto okumele zenziwe ukwanelisa isidingo semethiriyali, iinkghonakalisi nanyana imisebenzi ehloswe ukobana yenziwe nanyana ukusekela iindingo zetlayendi. Lokhu kufaka hlangana amarhubhululo asebenzako abekelwe isikhathi eside, athloga ukuphanelwa, ukuhlonywa nokuthuthukisa ithekhnoloji ukudizayina nokuthuthukisa imikhiqizo namahlelo, kanye namabubulo nokukhiqizwa kwemikhiqizo efaneleko kanye namahlelo ahlangebezana kuhle neendingo eziveziweko zabantu abazozisebenzisa.

Indima yenzuzo ye-Armcor (inzuzo yokuphatha ibhizinisi) ingahlukaniswa khudlwana ngeengaba ezine, okungilezi, ikambiso yokuphatha inzuzo, ukuphatha lokho okuzuziweko, ikambiso yokuphatha imikhiqizo nokuphatha inzuzo yethekhnoloji. Ikambiso yokuphatha inzuzo njenganje ijamele umsebenzi wokana wenzuzo ye-Armcor begodu ifaka nayo yoke imisebenzi ebuya ekutjhugululweni komnqopho neendingo ezikhambisana nawo eendaweni zifaneleko zethekhnikhali, ziye endaweni esasebenza kuhle kwesikhatjhana, efaneleko, enemikhiqizo engakghona ukusinda nesekelwako egodu neenkambiso ngokukhambisana neendingo

eziveziweko zetlayendi le-Arm Scor. Ukuphathwa kwalokho okuziweko kufaka nokuzuzwa kwebhizinisi elikhona engekho etjhelpini (i-COTS) nanyana iinsetjenziswa zokuhloma ezikungekho etjhelpini (i-MOTS). Ikambiso yokuphatha imikhiqizo ifaka nesekelo elinikelwa ematlayendini we-Arm Scor hlangana nesikhathi sokusetjenziswa kwemikhiqizo neenkambiso begodu kufaka hlangana ukutjhejwa nokusekela ngendlela okumele iandelwe emikhiqizweni enjano neenkambiso. Ukuphathwa kwenzuzo yethekhnoloji kufaka ukwenza ikontraga yalokho nokuthuthukisa ithekhnoloji ukusekela amahlelo wenzuzo wesikhathi esizako.

Ingcenye eqakathekileko yomsebenzi wehlelo lokuphatha ngaphakathi kwe-Arm Scor inzinze enzuzweni yamahlelo ahlanguhlangu begodu ifaka ukwenziwa kwendima yekambiso yokuphatha inzuzo. Ukubandakanyeka kwenzuzo ye-Arm Scor kuhle kuhle kuthoma ngokuthokozwa kweendingo eziphumelelisiweko kumatlayendayo. Ukusukela lapho kulandela ikambiso ehlelekileko yokwehlisa ingozi, egcina seyibangele ukobana kutlikitlwe ikontraga nomthuthi-pahla ofaneleko ukuthuthukisa nokukhiqiza imikhiqizo evezwe kuhle nanyana iinkambiso zemikhiqizo. Ikambiso ehlelekileko yemithombo, efaka hlangana ukuthuthukiswa nokwenziwa kwekambiso yenani, iyalandelwa ukuthola abathuthi-pahla abanyulwako abazakunikela inani elihle eensombululweni zeemali mayelana nokunikela abantu iindingo ezinqophileko. Lapha kuzakutholakala bona akunamikhiqizo ekhona engahlangabezana neendingo zabantu ezinqophileko, abathuthi-pahla abakhethiweko bazakutlikitla ikontraga ukobana bathuthukise iinkambiso zemikhiqizo efunekako begodu zilethe iindlela ezihle zokuthuthukisa . iindlela zokuthuthukisezi ziya ngokuhlukana ukusukela kundlela yokuhlola ukuthuthukisa ngetuthuko esele iphambili nendlela yokuthuthukisa ubunjineri bekuyokufika eendleleni zemikhiqizo engakaveli. ngemva kokuhlolwa kuhle nokuluga kuhle kwamadizayini neenkambiso ezikhambisana nemikhiqizo, kwathoma ukukhiqizwa kwemikhiqizo efunekako kanye neenkambiso zemikhiqizo.

Ukuphathwa ngendlela efaneleko kwamahlelo wenzuzo kutlhoga ukuphathwa kwamathekhnikhali ahlukeneko, iimali kanye nezinye izinto, ezifana neenkambiso nobunjiniyera obuphathelene neensetjenziswa , imithombo yokuphatha, ukutlikitla amakontraga, ukuqinisekisa ikhwalithi kanye nokuqinisekisa idizayini. Ukuze uhlangabezane kuhle namahlelo weendingo zokuphatha inzuzo ngendlela efaneleko, esikhathini esinengi kuyaye kubunjwe iinqhema zamaphrojekti ahlangeneko namalunga abuya ku-Armscor, emNyangweni wezokuVikela (I-DOD) ne-indastru. Iinqhemezo ezifana nalezo zidoswa phambili baPhathi bamaHlelo we-Armscor begodu, kulawulwe bujamo nobudisi behlelo, kungezwa ngabosolwazi bezinye iindawo ezihlukeneko esqhemeni ukwenza imisebenzi ethileko. Ukuze bakghone ukwenza kuhle iimbopho zabo ezihlukeneko, abaPhathi beHlelo le-Armscor abadingi kwaphela ukobana babe nelwazi lezinto ezikhethekileko zobuthekhniku, kodwana batlhoga nokobana babe namakghono , isib. weenkambiso nemisebenzi ephathelene nobunjiniyera, izinto eziphathelene namarhwebo kanye nezomthetho.

Ukuze bakghone kuhle ukobana babe nesibopho sokuphatha amaphrojekti ngendlela ehle, kuqakathekile ukobana ilwazi lamakghono labaPhathi bamaHlelo we-Armscor kufanele litjhejwe kuhle begodu liragele phambili ngokukhwezelelwa-kizo zoke iindawo ezifunekako. Ukuze kuzuzwe lokhu, umNyango weNzuzo, eminyakeni emibili edlulileko uhlome umsebenzi wokubandula nokufundisa okuqala nokuthuthukisa iindlela ezifaneleko zokubandula mayelana nabaPhathi bamahlelo kanye nabasebenzi abaphetheko. Iindlela zokubandulezi, esikhathini esinengi ezikhambisana nekhomphyutha, zenzelwe izinto ezimbili ukurhabisa ihlelo elitjha eliphethwe baPhathi bamahlelo begodu nokuthi kube sengathi yikhosi okuthonywa ngayo mayelana namahlelo wanje wabaphathi.

UmNyango we-Armscor weNzuzo usebenza ngokuhlelekileko namanye amahlangothi ahlukeneko wethekhnikhali aqalene neminye imikhakha yethekhnikhali engophileko. Amahlangothi wethekhnikhali ngikho anikela isendlalelo kubaphathi bamahlelo abatjheja iindawo ezikhethekileko zobuthekhniku. Ukuze kwenziwe ngcono ukuthintana nokuhlangana ne-

DOD, itlayendi le-Armscor elikhethekileko, ukuhlukaniswa okungaphakathi komNyango weNzuzo kubuthelelwe kwahlanganiswa ukuze kutjengiswe umakhiwo womNyango weNzuzo neHlangothi lokuSebenza (I-DAPD) ngendlela okungakghoneka ngayo. ukuhlanganiswoku kunikela indawo yinye yokungena kubanQophisi abathileko be-DAPD begodu inikele indlela yokwenza ngcono ukuthintana ne-DOD. UmNyango weNzuzousaragela phambili nokuthagela ukwenza ngcono begodu nokurhemisa kuhlekuhlungana kwayo ne-DOD begodu ngesimanga somzamo lo, seyiqedelele ukwakhiwa kwehlelo elitjha lomnyango okuzakuthi nangane lithonywa lenziwa, lanelise ngokuzeleko iindingo ze-DOD ngokukhambisana nokwabiwa kwemisebenzi begodu kufanele kuqinisekise ukusebenza kuhle kweentlabagelo eziyivela kancani ezingaphasi komNyango weNzuzo.

Ukusetjenziswa kwethekhnoloji etja ekudizayineni nekuthuthukisweni kweensetjenziswa kuqakathekile ukuze kuqinisekise ukusetjenziswa kuhle kwemali nokusetjenziswa ngendlela efaneleko kwesisetjenziswa esitjha namakghono we-SANDF ayame ekusetjenzisweni kwethekhnoloji etja yanje nesezingeni elifaneleko, I-Armscor ne-DOD ziqala bezilawule inani elithileko lamahlelo wokuthuthukisa ithekhnoloji ngaphakathi kwe-indastri yakileyo ndawo, amahlelo la anqophe ekusekeleni amahlelo akhethiweko wokuthuthukisa ikambiso yesikhathi esizako. AbaPhathi bamaHlelo we-Armscor, ngokusebenzisa ilwazi labo abanekghono kilo eendaweni ezihlukeneko ezikhona zethekhnoloji, baphumele tle ukubona amabhlogo wethekhnoloji wokwakha adinga ukuba ngefaneleko mayelana nokusetjenziselwa amaphrojekti wokuthuthukisa atlanyelweko. Irhubhululo mayelana nalokho kanye nokuthuthukiswa kwamathekhnoloji akhethiweko asebumeni obumbi ngemva kwalokho obusetjenziswa ekuthuthukiseni iinkambiso zemikhiqizo emitjha esikhathini esidlulileko inikele khudlwana mayelana nokunikela I-SANDF ngeenkambiso ezinephaliswano elihle ngekambiswayo yeenkhali. Ukuzibandakanya emizameni yokuthuthukisa amaphrojekti amatjha wethekhnoloji kuhlala kuyinto eqakathekileko yemisebenzi yeHlelo labaPhathi be-Armscor begodu ukuze yenze imisebenzayo kuhle kuqakathekile ukobana

abaphathi bamahlelo bahlale bazi ithekhnoloji eendaweni abanekghono kizo. Yeke kuqakathekile, ukobana abaphathi bamahlelo baba nelemuko khudlwana etuthukweni kwezinto ezitja zombebele.

Amahlelo wePakana yamaQhinga wezokuVikela aragela phambili nokubumba ingcinye eqakathekileko yephothifoliyo yenzunzo ye-Armcor. Esikhathini sokubuyekeza zinengana izinto ezenzekako kuma-SDP. Izinto eziqakathekileko zifaka hlangana ukusebenza nokudluliselwa eenkepeni zeSewula Afrika zamasabhumarini wokuthoma, isikepe sokuthoma begodu nokudlulisela eemphaphamtjhini zeSewula Afrika zokuthoma ze-Agusta A109 okuziimphaphamtjhini ezilula. Kwaba khona ukukhutjwa kanye nepi yesiphaphamtjhini sokuthoma seSewula Afrika I-JAS39 Gripen ephambili elula.

Begodu ngesikhathi sokubuyekeza, kwenziwa imizamo nokutlikitla ikontraga ye-Airbus A400M yokuthuthukisa amaqhinga wokuthwala izinto ezibudisi nokukhiqiza amahlelo. Ukuzibandakanya ehlelweneli angeze kwenzelwa ukwenza ngcono khulu l-ndastri yeSewula Afrika yeemphaphamtjhini, kodwana kuzakunikela godu iimphaphamtjhini zeSewula Afrika amaqhinga eziwathogako wokwengeza amakghonwazo.

Iminqopho yenzuzo

Njenganje I-Armcor isatlhagela ukuthola ikghono lokuphatha woke amahlelo akhona ngendlela umgomo we-DOD weNzuzo olindele ngayo. Yeke, imizamo eyenziwa mNyango weNzuzo we-Armcor iragela phambili kuhle ukutjheja godu iintlabagelo zayo mayelana nokwengeza inani elingaphezulu elisezingeni eliphambili kumaphrojekti weenqhema ezihlanganisiweko.

Ukuhlonywa ngobutjha nokwengeza ukuhlelwa kwekambiso yesisekelo sokuphatha kiwo woke amaphrojekti wenzuzo sekulethe imiphumela emihle. Sekubunjwe godu iforamu ukobana iqale begodu ilawule iinsekelo ezisezingeni eliphezulu mayelana nawo woke amaphrojekti wenzuzo,

begodu isebenza kuhle. Umzamo lo , obumba ingcenywe yokugandelela godu isiqiniseko sokuphatha izinto eziphezulu njengengcenywe yomsebenzi wenzuzo, okukukhiqiza amahubhelo ngokubeka tihatjhalazi iingozi zephrojekti neendaba zokuhlangana begodu kubangele ukungeniswa kweendlela ezimbalwa ukwengeza ikghono iphrojekti yesiqhema esihlangeneko phasi.

umNyango weNzuzo uragela phambili nokwengeza iinkambiso zawo namakghono aphathelene neensetjenziswa zokuphatha izinto zobunjiniyera. Iingaba ezimbili ezitjha ezabe zakhiwe hlangana nonyaka ogadungileko njenganje sezizasebenza begodu zizele amalemuko weenkambiso nabosolwazi bokuphatha absaphathelene neensetjenziswa, banomsebenzi omkhulu wokwengezelela godu iinkambiso ezitheknikhali nekambiso yomgomo wamaphrojekti enzelwa i-DOD. Sekunobufakazi obubonakalako bomphumela omuhle wokweluleka nethonya lokuyelelisa iingaba ezimbilezi kiamaphrojekti akhona wesiqhema esihlangeneko kanye nendawo abaphethe kiyo.

Inengi lemizamo ehlonywe mNyango weNzuzo ngonyaka odlulileko seyikhombise iragelo phambili elihle. Ukwengezelela ekwenzeni ngcono kwesisekelo sokuphatha okuhleleke kuhle mayelana namahlelo wenzuzo, imizamo enjalo ifaka hlangana ukuthuthukiswa kwekambiso yekghono lokuphatha, ukuhlonywa kwekambiso yelwazi lokuphatha inzuzo nelwazi elisisekelo, begodu nokuhlonywa kwebandulo elimayelana nenzuzo kanye nekambiso yokuthuthukisa amakghono.

Ukuvumelana nezinga lemisebenzi ne-DOD.

Ukuze kuqiniseke bona umsebenzi wenzuzo owenziwa yi-DOD wenziwa ngendlela ehle ehlekileko, etihatjhalazi nenokuziphendulela, kwathuthukiswa bekwenziwa isivumelwano esitjha seminyaka emithathu (I-SLA) phakathi kwe-Armacor ne-DOD. Ukubika ngekota ku-DOD kwenzeka ngokutjho kwayo i-SLA le. Kusacocisanwa nanje ne-DOD ngeendlela lezo I-SLA ingenziwa ngcono khudlwana ngazo ukuqinisekisa

iintlabagelo ze-Armscor ezisebenza kuhle nokusebenza kuhle kweentlabagelo ze-Armscor ezikhona ekunikeleni inzuzo neminye imisebenzi ku-DOD begodu nomtamo webhizinisi ohlathululwe kuhle nebhizinisi enetjhebiswano elihle enokuziphendulela phakathi kweenqhema ezimbili.

Ukutjengiswa kwenzuzo

Ngesimanga kwezinga lokuqakatheka kwamaphrojekti namahlelo njenganje aphethwe yi-Armscor, kungaphezulu kwamandla wombiko lo ukunikela ozeleko ngobujamo bamahlelo woke enziwako njenganje. Imininingwana ezeleko ngobujamo bawo woke amahlelonjenganje anekontraga izakuba ngaphakathi kombiko we-DOD wonyaka.

Iinkambiso ze-Maritime

Umhlobo weenketjana ezigadako I- MEKO A-200

Inzuzo yemihlobo emine yeenketjana ezigadako ye-MEKO A-200 ezibuya kuKhonsothiyamu yeenketjana i-European South African Corvette Consortium yakhamaba kuhle khulu phakathi konyaka wokubuyekeza, bekwafika lapha kutholakala bona iinqhema zepi zihlanganiswe kuhle eenkepeni zokugcina ezintathu zeenketjana ezine edorobheni iSimon's Town zahlelwa yiinkambiso zeSewula Afrika zokuziVikela (I-ADS) ngokubambisana namakontraga amanengi angaphasi wendawo newangaphandle. Ukuhlola ilwandle ngokuzeleko kweenketjana ezihlanganisiweko, I-SAS Amatola, kwaphela kuhle ngoDisemba 2005 begodu isikepe sanikelwa iinikepe zepi yeSewula Afrika njengesikepe sepi esisebenza ngokuzeleko emnyanyeni wokulungiselela iinikepe owabe usedorobheni i-Simon's Town ngomhlaka 16 kuFebruwari 2006.

Picture 1

Umnyanya wokulungiselelaikelwa igunya kwesikepe I-SAS Amatola

Amahlelo wokuhlola ilwandle kuhlolwe iinketjana ezintathu eziseleko kusese semazingeni ahlukeneko wokwenziwa, lokugcina lakhona lithonywe ngoFebruwari 2006. Kulindelwe bona iinkepe ezintathwezi zizabe zinikelwe iinkepe zeSewula Afrika begodu sezinikelwe igunya ekupheleni komnyaka ka2006/2007 weemali.

Amasabhumarini we-Class 209 Mod 1400

Inzuzo yemihlobo emithathu wesabhumarini I-209 ebuya ku-German Submarine Consortium iragela phambili ngendlela ehle eyanelisako ngemva kobana kube khona ukuliyeka okwathatha iinyanga ezintathu obekungakalindelwa lokha nabekunehlelo lokwamukela ukuhlolwa kwesabhumarini yokuthoma, I-S101, ngaphambi kobana inikelwe igunya endaweni yeenkepe ye-German eKiel ngomhlaka 3 kuNovemba 2005. ngemva komsebenzi omkhulu wesikhathi somsebenzi wokubandula isiqhema, isabhumarini yakhamba yatjhiya amanzi weGerman ngomhlaka 26 kuFebruwari ngo-2006 eemvekeni ezisithandathu zokulayelisa zize eSewula Afrika, ukobana ifike eSimon's Town ngomhlaka 7 ku-Apreli 2006 lapha yafika yathiywa khona ibizo elithi-SAS 'Manthatisi'.

Picture 2

i-SAS 'Manthatisi' edorobheni I-Simon's Town endaweni yeenkepe.

Ukukhiqizwa kwamasabhumarini amabili aseleko e-Nordseewerke Shipyard Emden, eGermany, kukhamba ngokwehlelo. Ukwamukelwa kokuhlola itheku mayelana neenkepe ezimbili, I-S102, kwaphela hlangana nenyanga kaFebruwari 2006, ngemva kobana amahlelo wokuhlola ilwandle weenyanga ezisithandathu athome. Ukunikelwa igunya kwe-S102 kuhlelwe ukobana kwenzeke e-Emden ngo-Oktoba 2006 begodu isikepe

silindelwe ukoban sifike eSimon's Town hlangana nenyanga kaMatjhi 2007.

Amathenda weendima ezinengi

Mabili amathenda weendima ezinengi (I-MRT) wokusetjenziswa namasabhumarini we-209 abawiwa ziinkepe zepi zeSewula Afrika. linkepezi zakhiwa eCape Town zakhiwa mumuntu walapho owakha iinkepe ze-Far Ocean Marine, ngokwedizayini ebuya ekhamphanini ye-Dutch, eDamen. linkepe zafika edorobheni I-Simon's Town ngomhlaka 8 kuFebruwari ngo-2006 ngesikhathi sokufika kwesabhumarini yokuthoma.

linkambiso zokuphapha phezulu

Isiphaphamtjhini esisahlelako I-Rooivalk

Umsebenzi omayelana nokuzuza ukutjhidiswa kwendawo ye-Rooivalk yesiphaphamtjhini esilwako ukhamba kuhle. Ngonyaka ogadungileko kwabonakala kudingeka ukobana kusungulwe umzamo phakathi kweDenel nekhamphani i-Messrs yamaThekhnoloji ePhambili nobuNjiniyera ukobana kubanjisanwe ngombono wokuqedelela imisebenzi esaseleko okudingeka bona abe neemphaphamtjhini ezintathu ze-Rooivalk endaweni yokutjhidisa ngoJuni 2007, ukuze kukghonakale bona iimphaphamtjhini zeSewula Afrika zizilungiselele ukutjhidiswa ekupheleni kwakaSeptemba 2007.

Picture 3

Isiphaphamtjhini esisahlelako I-Rooivalk

Isiphaphamtjhini seMarine esigadako

Inzuzo yeemphaphamtjhini ezine ezigadako I-Super Lynx maritime petrol helicopters ukusuka eemphaphamtjhini ze-Westland e-United Kingdom

kuraga ngokukhambisana neplani. Ukuhlolwa kwesiphaphamtjhini sokuthoma kwathonywa ngo-Apreli 2006. Ukukhiqizwa kweemphaphamtjhini ezintathu eziseleko nakho kuthonyiwe begodu iimphaphamtjhini zizakusiwa endaweni yeenkepe I-Ysterplaat e-Cape Town phakathi kuka-2007.

Iimphaphamtjhinezi zizakusetjenziswa endaweni etja yeenkepe yeSewula Afrika ezuze iinketjana begodu zenziwe ukusekela iindima zokusebenza kweenketjana. Kunamakontra angaphasi amanengana weSewula Afrika akhona hlangana ekuthumeleni iinkambiso nanyana amahlelo angaphasi mayelana neemphaphamtjhini.

Isiphaphamtjhini esiphambili sepi esilula

Nanyana ikontra yenzuzo yesiphaphamtjhini sepi esilula I-28 Gripen Advanced light fighter aircraft (ALFA) namano akhambisana nalokho neenkambiso zokusekela zathoma ukusebenza kuhle ngo-Apreli 2000, ukuthuthukiswa kwehlelo leGripen mayelana neSewula Afrika kwahlonywa ngo-Apreli 2002 njengombana bekukontragiwe. Soloko kwalokho I-SAAB, ngesizo lesiqhema sephrojekti sendawo yeSewula Afrika, besisebenza ngokuthuthukiswa komsebenzi onqophileko weSewula Afrika wokuzejayeza ikambiso ye-Gripen ebhodulukweni lokusebenza kwama-SAAF. Abosolwazi beSewula Afrika ababuya ku-Armcor kanye ne-SAAF bazibandakanya khudlwana etithukweni ukuqinisekisa bona iindingo ezikontragiweko zaneliseka kuhle.

Picture 4

Ukuphapha kokuthoma kwe-Gripen ALFA yeSewula Afrika

Hlangana nonyaka ogadungileko indima yehlelo yakhuphuka ngendlela erarako, nelanga lokuthoma lokuthula nalo selisondele khulu. Ihlelo lihleli lisehlelweni begodu nomnyanya omuhle owalokho okwenzekako

waba khona eLinkoping, eSweden . ngomhlaka 28 ku-Oktoba 2005 ukugidingela ukuphela komhlangano wokugcina wesiphaphamtjhini sokuthoma iGipen ukobana sisiwe ku-SAAF. Indawo yokuthoma ehlangeneko yeSewula Afrika yaphumelela ukuphapha kokuthoma ngomhlaka 11 kuNovemba 2005, kude ngaphambi kwehlelo.

Isiphaphamtjhini esikhamba phambili ekubanduleni zepi

Isiphaphamtjhini se-Hawk lead-in fighter trainer (LIFT) ikambiso yesiphaphamtjhini itholwe ekambisweni ye-BAE, e-UK, ukuvala isikhala sokubandula hlangana nesisekelo sokubandula se-ASTRA nesiphaphamtjhini esilula se-Gripen. Ikambiso ifaka hlangana iimpaphamtjhini ezima-24, isikghonakalisi sokusekela ukusebenza, koke okuphathelene neensetjenziswa, ikambiso yebandulo lesisekelo esiphasi, iinkghonakalisi nokubandulwa kwabasebenzi.

Picture 5

limphaphamtjhini ezimbili zokuthoma I-Hawk MK 120 zokubandula endaweni yazo yokusuka ukuya endaweni yeemphaphamtjhini I-Makhado- ngomhlaka 24 kuMeyi 2006

phambili nokulwa kwaphezulu kwemisebenzi yokuphapha, umsebenzi weemphaphamtjhini uzakuvunyelwa ngeengaba, okuzakuthi isigaba ngasinye sethule ikghono eliphambili elivunyelweko lomsebenzi onemibandela emincani nanyana imibandela ekuyisebenziseni.

Ukufakwa kwekambiso yokubandula yesisekelo esiphasi kuthome hlangana nonyaka ka-2005 begodu isiqhema sokuthoma sesiqhema sokuthoma sabandulwa ziinkambiso ze-BAE engcenyeni yekupheleni kuka-2005. Ikulumiswano yemiyalo emihlanu yokuthoma kanye nokuhlolwa kokubandula abatjhayeli beemphaphamtjhini kwaphela ekupheleni kwakaNovemba 2005. Hlangana nama-iri ama-150 aphaphiswa emmoyeni ngawo umnqopho lo begodu isiphaphamtjhini sasebenza ngendlela ekarisako.

Zoke iimpaphamtjhini ezima-24 zizakujama endaweni yinye eDenel. Kilezi , ezili-19 seziphelile begodu ziyiqede kuhle ifekhthri yazo yokukhiqiza ukwamukelwa kweemphaphamtjhini ezihlolwako. Iimfreyimu zeemphaphamtjhini, ama-enjini , iinsetjenziswa zama-aviyoniksi zihlangabezana neendingo zekontraga, kodwana ama-software we-aviyoniksi athuthikiswe kileyo ndawo adinga isikhathi eside sokuthuthukiswa ukuze azuze ukusebenza okupheleleko. Ukuphungula ukuliyekokhu nokuhlangabezana neendingo ze-SAAF ezisebujameni obumbi zokuragela.

Iimpaphamtjhini ezenza umsebenzi olula

Inzuzo yeemphaphamtjhini ezima-30 ze- A109 LUH ezibuya e-Agusta nge-Italy zaraga kuhle khulu hlangana nonyaka wokubika. Amatjhumi amabili nahlanu weemphaphamtjhini ezima-30 zizakukhiqizwa yi-Denel eSewula Afrika.

Picture 6

Ukulethwa kwe-A109 LUH endaweni yeemphaphamtjhini yeSewula Afrika-ngomhlaka 19 ku-Oktoba 2005

Ukulungela nokuvunyelwa kwe-A109 LUH kuqedwe kuhle. Iimpaphamtjhini ezilikhomba sezithunyelwe zehliswa ku-SAAF begodu zisetjenziswe ukuqeda umhlobo wekhosi yokubandula okumayelana nabatjhayeli beemphaphamtjhini be-SAAF kanye namakhosi wokucocisana wabantu abalungisa imitjhini.

Isiphaphamtjhini esithwala imithwalo ezibudisi i-Airbus A400M

Ngomhlaka 28 ku-Apreli 2005, i-Armacor yaqedelela ikontraga ne-Airbus military S.L (AMSL) yokuzibandakanya ekuthuthukisweni kwe-A400M nokulethwa kweemphaphamtjhini ezibunane ngomnyaka ka-2012. Ihlelveli alizokunikela kwaphela i-SAAF iqhinga lekghono lokuthutha izinto ezibudisi, kodwana lizakukhuphula khudlwana godu i-indastri

yendawo yeemphamntjini ezakuba khona ekwenziweni kokuthuthukiswa kwedizayini nokukhiqizwa kweenkambiso ezingaphasi mayelana neemphamntjini zoke ze-A400M ezizakukhiqizwa.

Picture 7

Isiphamntjini esithwala imithwalo ebudisi i-A400M

Isiqhema sephrojekti ehlangeneko yeSewula Afrika ihloniwe begodu msinyazana izakuthuthela eToulouse, nge-France ukuphatha yoke imincele yamahlelonakho kokubili i-Airbus nehlangano ebizwa i-Organisation Conjointe de Cooperation en Matiere d'ARmement (OCCAR) (iHlangano emayelana netjhebiswano lokubambisana ngeenkxali), eyilawula ihlelo ngokujamela iinarha ze-Europe ezizibandakanyako. Ngomhlaka 31 kuJanabari 2006, i-OCCAR, yatlikitla isivumelwano somsebenzi esiphakathi kwe-Armcor, i-DOD ne-OCCAR. Isivumelwano somsebenzesi sizakuthathwa njengesibeka ubujamo beSewula Afrika bokutjheja ngokomthetho ne-OCCAR begodu buzakuvumela ukuzibandakanya kweSewula Afrika eendaweni ezimbalwa ze-A400M ezithekhnikhali nezinye iinqhema ze-OCCAR ezisebenzako.

Iinkambiso ze-Landward

Iinkambiso yesisekelo eiphasi yezokuvikela emmoyeni (I-GBADS) mayelana nebutho lepi leSewula Afrika.

Ihlelo le-GBADS mayelana nokuvikeleka kwemmoyeni kwebunjo leenkxali zamabutho wepi yeSewula Afrika kuhlelwe ngeendlela yokwaba inzuzo ngeengaba. Iinkambiso yendawo yeemphamntjini zeDenel yakhethwa njengekontraga eqakatheke tle esigabeni sokuthoma, esizakunikela ukulethwa kwengcinye yesiyeliso salapho (i-WLS). Isigaba sesibili, ukwethula iinkambiso ephelileko yezokuvikela yeemphamntjini ezikhambako, njenganje sekusesigabeni senzuzo sokufunda.

Inani elinengi leenkambiso ezingaphasi ze-LWS nemikhiqizo yathulwa mayelana nezinga elilandelako lekambiso ehlangeneko nokuhlolwa ngomyalo omutjha wedijithali nekambiso yokulawula. Ukuhlangaiswa kokusebenza kweziko leenthuthumbisi zomlilo kutjengiswe ngeendlela zesisetjenziswa sejamo lezinto ezihlukeneko mayelana nokutjhidiswa lokho okusebenza ngokuzikhambela nalokho okuthwalekako.

linthuthi zomhlobo wanje ezisetjenziswako ezisiza ngokuthwala (“B”)

Ihlelweli lifaka hlangana inzuzo yomlandelane weenthuthi ezisetjenziswako ezisiza ngokuthwala ukujamiselela umhobo wamaSamil asele amadala. I-Armacor ithole iinthembiso kumakhandideyidi amahlanu, begodu iinthembiswezi zifaka hlangana ukuqalelela kweenthuthi mayelana nokuhlolwa ukwenza umsebenzi otheekhnikhali. Linthuthi zahlolwa endaweni yokuhlola iGerotek nakwezinye iindawo hlangana nenyanga kaFebruwari ukuya enyangeni kaJuni 2005. ngemva kokuqedwa kokuhlolwa okutheekhnikhali kweenthuthi eziqalelelweko, ukuqalelelokhu kwahlolwa ngokukhambisana nokusebenza, kuzibandakanya ku-indastru, inani nokunyulwa. Ikambiso yaragela phambili nokuqala umrhwebi onyulwako mayelana neenthuthezi.

picture 8

iinthuthi ezisekelako endaweni yokuhlola iGerotek

isithuthi somhlobo wanje sepi esisesesincani

Iphrojekti le inikela ukulethwa komhlobo wesithuthi sanje sepi esisesesincani kujanyiselelwe leso esele sisidala iRatel eyathoma ukusebenza soloko kwango-1976.

Picture 9

Umhlobo omutjha wesithuthi sepi sanje esincani

Kwamukelwa isithembiso esisodwa esibuya esiqhemeni esibambisene neDenel kanye ne-EADS njengabalingani abaqakathekileko. Umsebenzi otheikhnikhali womunye umhlobo wesithuthi esanikelwa njengengcenywe yekambiso yesithembiso wahlolisiswa khulu endaweni yokuhlolwa kweenthuthi eGerotek nakwezinye iindawo, begodu kwatholakala bona ihlangabezana khulu neendingo eziveziwekoemtlolweni weendingo ezifunekako. Ngesikhathi esidlulieko sesikhathi sokubuyekeza, i-Armcor beyibambisene neDenel mayelana nemali ethenjisiweko, ukuze bavumelane ngesikhundla sekontraga esifaneleko.

Isibawo sesiphakamiso esikhutjhwe yi-Armcor

Igrafu elandelako itjengisa amanani weembawo ezimayelana neemphakamiso ezikhutjhelwe abathenjisiweko:

- § **(1) Amanani weembawo ezikhutjhwe mayelana neemphakamiso/amakhothetjheni**
- § **(2) Amanani wabathembisileko abathole iimbawo**
- § **(3) Amanani wama-oda afakiweko**

Tjheja

Inani lama-oda afakiweko alilingani kuhle nenani leentembiso ezibawiweko, ngesimanga sokobana kungenzeka ama-oda afakwe emnyakeni ohlukileko kiloyo iinthembiso ezahunyelwa ngawo. Ukwengeza kilokhu, ama-oda ngobunengi bawo nawo kungenzeka akhuphuke ukusukela esithembisweni sinye.

Ikhwalithi

Inzuzo yekhwalithi

Ukuphatha ikhwalithi kuragela phambili nokusekela ikambiso yenzuzo lokha nakwenziwa iphrojekti ukuqinisekisa ukuthi iinkghonakalisi

zekhwalithi zinikelwa itlayendi. Into eqalwe tle ekuqinisekiseni ikhwalithi (i-QA) emahlelweni wamasu wezokuVikela begade kusekuthuthukiseni umkhiqizo/ikambiso, ukufakazela nokukhiqiza nakutholakala bona kunemisebenzi yangaphetjheya, begodu nekufakeni iinkambiso, ukuhlangana, ukubuthana, ukutjheja ukuhlolwa nokuvunywa kwemikhiqizo mayelana nemisebenzi yendawo emakontrageni angaphasi aqakathekileko kanye neensetjeniswa zamatlayendi. Ukuvunyelwa kwesekelo lezinto eziphathelene neensetjeniswa nakho kwathathelwa phezulu basebenzi be-QA ukwanelisa iindingo zetlayendi. Lesi kwabe kusikhathi esineenselela ezibudisi somsebenzi omkhulu lapha iintabagelo ze-QA bezidoswa khulu esikhathini esinengi begodu lapha ukusebenzisana ngokuhlukaniselana umsebenzi phakathi kwenziwa ukuze kuzuzwe iminqopho.

Ikhwalithi ye-Arm Scor

- Ukukhethwa komthombo wekontraga nokubuyekeza okusisekelo

umNyango weKhwalthi ngiwo oqalene nokuqinisekiswa kwekambiso yokukhetha ikontraga ukuze uqinisekise ukuthembeka nokuzibophelela kilokho, emzameni wokuhlomisa abasebenzi abanengi be-Arm Scor ngamakghono afunekako mayelana nehlelo eliqakathekilekweli, kwahlelwa ikhosi yokuhlaziya iinqunto ngokubambisana neYunivesithi yangePitori, eyabanjwa kuhle khulu beyakhanjelwa basebenzi abanengana abaqakathekileko be-Arm Scor.

Ukuzibandakanya kwabasebenzi beKhwalthi ekwenziweni kwawo woke amaphrojeki, ukuqinisekisa ukuragela phambili kwemiphumela yekhwalthi eliphezulu nokuzuzwa kweensekelo zangomthetho, kusebujameni obumbi.

Woke amahlelo asisekelo akhona a-odithwa ngesikhatheso ngengokubawiwa yiNzuzo, begodu imibiko yangokomthetho yoku-oditha yakhutjiswa ukusekela ikambiso esisekelo yokubuyekeza.

- Ukubuyekeza nokuphumeleliswa kweenkambiso nerhelo le-ISO 9001

Ikambiso ye-Armcor yokuphatha ikhwalithi (i-QMS) Nnjenganje seyihlonywe kuhle begodu kwatjhidwa kilokho egade kuqaliwe hlangana nonyaka kwatjhidiselwa ekambisweni yokubuyekeza nekuphumelelisi.

Ngalokhu imitlolo ema-35 ehlathulula iinkambiso ze-Armcor zabuyekwezwa hlangana nonyaka ngokugandelela ukuphumelelisa nokuhlanganiswa kwekambiso yemitlolo nokurhemisa i-QMS.

Iphrojekti ye-Enterprise Architecture, egase ilawulwa yiWAZI leThekhnoloji inesityengiso nobufakazi bekambiso eqakathekileko nemibandela njengokhunye kwenhloso zayo. Ilwazi elitholakale ngephrojekti le nalo lizakusetjeniziswa ukuphumelelisa iinkambiso ze-Armcor.

Ngokwerhelo le-ISO 9001, kwenziwa ama-odithi wama-QMS amabili enziwa yi-South African Bureau of Standards, okumkhakha we-Armcor ozijameleko. Indlela i-Armcor etjheja neyenza ngcono ngayo i-QMS, ngemizamo engehla, igcine ngokobana kungabi khona imiphumela emihle etjhejwako begodu nokobana kufakazelwe ubujamo bokutlolisa i-Armcor njengekhamphani eserhelweni ye-ISO 9001.

Ilwazi leThekhnoloji

Iphrojekti ye-Enterprise Architecture

Indawo eziqakathekileko zeenkambiso zesibawo ezisetjenziswa yi-Armcor zabe zithuthukisiwe pheze eminyakeni engama-20 eyadlulako begodu seyifikelele ekupheleni kwamaphilwazo. Ukwengeza, umthuthupahla weembawo zeentlabagelo ezibabantu utjengise bona uyakhamba kilenarha ekupheleni kwaka-Apreli 2007. Ezinye iimbawo zamatlayendi asebenzako zisasebenzisa ithekhnoloji edala esele iphelelwe sikhathi sokuphila kwayo begodu engasafunekiko.

Abonobangelaba kanye nendlela ephambili yokunikela ilwazi nemisebenzi yokuthintana yethekhnoloji ehlanganweni ikatelele i-Arm Scor ukobana izame ukwenza iphrojekti yokutjhugulula irhwebo lokujanyiswa kwemakhiwo neendawo zokukhambisa ithekhnoloji ukuze kungezelelwe inani ebhizinisini nokwenza imisebenzi ngendlela efaneleko. Umtlamo webhizinisi waphumeleliswa yiBhodi yabaPhathi ngoJulayi 2005. Umnqopho wephrojekti kuhlela ibhizinisi ngobutjha neendingo zelwazi, kanye nokwenziwa, nokuzuza amahlelo ahlanganisiweko ukuhlangabezana neendingo zebhizinisi eziveziweko.

Ukuzibandakanya ku-indastru yezokuvikela

Nalokha ihlelo leSewula Afrika lokuzibandakanya ku-indastru beliveziwe nesiphetho seemPakana zamaQhinga wezokuVikela (ama-SDP), I-Arm Scor beyenza ukulinganisa ngendlela ephumelelako soloko kwango-1988. imizamo ye-Arm Scor seyikhule beyafika ehlelweneli lanje lokuzibandakanya ku-indastru yezokuVikela (i-DIP) okuthi, yona nehlelo Zombebele lokuzibandakanya ku-indastru (i-NIP), zibumba isisekelo somzamo kaRhulumende wokuvuselela umnotho ngokuhlangana.

umNyango weRhwebo ne-Indastru ulawula ihlelo le-NIP begodu usebenzisa amaphesende ama-30% wesibopho se-NIP ezintweni ezithengwa nguRhulumende eenarheni zangaphandle ezingaphezulu kwama-USD10 weengidi. I-Arm Scor yenza isibopho esingeziveko se-DIP samaphesende ama-50%wezinto ezithengwa eenarheni zangaphandle ezimayelana nokuthengwa kwezinto zokuzivikela ezingaphezu kwengidi ezima-USD2.

limbopho ze-DIP kuma-SDP zijamele pheze amaphesende ama-73% wazo zoke iimbopho zama-DIP ezilawulwa yi-Arm Scor njenganje. Bekube nje ama-SDP awodwa athule iinlinganiso ezibiza iingidi ezima-R35 095, zihlukaniswe ku-NIP zibize iingidi ezima-R25 812

(maphesende ama-30% wesibopho se-NIP) ne-DIP ibe ziingidi ezima-R9 283 (maphesende ama- 61%wesibopho se-DIP)

Ngomnyaka ka-2005/2006 inani elihlangeneko le-Akhawundi eKhethekileko yezokuVikela nebhizinisi ye-DIP ku-indastru yakileyo ndawo pheze beyiziingidi ezima-R7 957,5. Inzuzo ye-DIP ijamele pheze amaphesende ama-22% wenanelo begodu mhlamunye azakuba nokuziphendulela engcenyeni eqakathekileko yeempahla ze-indastru yakileyo ndawo ezithunyelwa eenarheni zangaphandle.

Ubujamo be-DIP beemPakana zamaQhinga wezokuVikela njengangomhlaka 31 kuMatjhi 2006

iphrojekti	isibopho	Umsebenzi otlanyelweko	Umsebenzi wamambala	Wamambala notlanyelweko	Wamambala nesibopho	Okuthengisiweko ezingaphandle	kilenarha
Ama-corvettes							
Amasabhumarini							
limphaphamtjhini ezenza umsebenzi olula							
Siphaphamtjhini i-Hawk							
Isiphaphamtjhini i-Grippen							
limphaphamtjhini ze-Maritime							
Inani loke							

Amaphrojekti njenganje asele eqelwa sikhathi atjengisa ingozi encani yokungabi nepumelelo njengombana woke nje avalwe misebenzi eyaneleko netlanyelwe kuhle.

Phee amakhamphani ama-25 we-BEE njenganje ayabandakanyeka ehlelweni le-DIP begodu aseengabeni ezihlukeneko zokuba yingcenywe yokuba yilandelano lokuthumela iimpahla eenarheni zangaphandle. Okufakwe hlangana emsebenzini owenziweko wamambala bekube nje ziinkolodo ezibiza iingidi ezima- +-R68 ezitlonyeliswe amakontraga abekwe kwamanye wamakhamphani la we-BEE.

Ezinye zezinto eziqakathekileko zemisebenzi we-DIP ebe mihle hlangana nonyaka wokubuyekeza:

Ama-corvettes

-kudluliswa ngendlela ehle kwethekhnoloji isiwe endaweni yeenkepe esedorobheni i-Simon's Town.

-ukwenza imisebenzi yokulungisa okunobofakazi kwenziwa makhaphani amancani ahlukeneko.

-ukudluliswa kwethekhnoloji khudlwamamayelana nokuthutha-ipahla, ukufakwa, nokusekela okukhambisanako ekwenzeni imisebenzi kusekelwe iindawo zokulwaeenkepeni zeSewula Afrika

- amanye ama-oda weenarha zangaphandle abekwe ngaphasi kwemikhakha yeDenel

Amasubhumarini (iinkepe ezikhamba ngaphasi kwamanzi)

-ukudluliswa kwethekhnoloji ithunyelwe mayelana nokukhiqizwa kweengcenywe mayelana neenkambiso zamapheriskowupu nama-*optronic* masts.

- isizo lokumaketha nama-oda weenarha zangaphandle mayelana neensetjenziswa ezibonakalako neengcenywe ezibonakalako.

-ukuthuthukiswa kwe-*software* enqiphileko yekhastama mayelana nendawo yeenkepe zamasabhumarini eSewula Afrika

- ukuthoma kweprojekti yokukhiqiza nokuthumela iinthuthumbisi zokuzenzela ezubulalalko eenarheni zangaphandle.

limphaphamtjhini ze-Maritime

-ukubhadala imethiriyali etja emtjhini wokusika kwenzelwe umthuthi-pahla wendawo mayelana nemikhiqizo yeentende neenkambiso zeenkampa.

- amanye godu ama-oda athunyelwa eenarheni ezingaphandle mayelana nokuthunyelwa kwee----infrared suppression system,iintulo zesiqhema esiyokulwa, iindlela zokulwa ipi ngokwe-elektroniki,iindlela zokusabisa nezinye iindlela eziphikisana namakhastama wezinye iinarha.

limphaphamtjhini ezenza umsebenzi olula

- ukuphumeleliswa kokugcina kweenkolodo ze-DIP mayelana nesivumelwano samalayisensi abuya ku-Agusta enze bona i-Denel (Pty) Limited ikhone ukukhiqiza isiphaphamtjhini ezenza umsebenzi olula i-A109 eSewula Afrika, ingasi mayelana naleyo ndawo kwaphela kodwana kufakwe hlangana nemakethe yokuthumela eenarheni zangaphandle.

- Amanye ama-oda amanengana nawo aphaathelene nesivumelwano selayisensi esivezwe ngehla abekwa yi-Agusta ku-indastri enabileko yezokuvikela.
- Imitlomelo ye-DIP yanikelwa I-Gusta ngendima aeyidlalileko ngokufaka I-oda kwakaRhulumende we-Italian elimayelana neenthuthi zeenthuthumbisi zepi eenkambisweni nanyana emahlelweni we-BAE weenkambiso zeNarha, I-OMC. Umqulu we-oda le sebele uthunyelwe begodu nakube iinthuthi zingendlela ezifanele ngayo nezilindelwe mthengi, lokhu kungavula iminyango yokobana zithengwe khulu.

Isiphaphamtjhini se-Hawk

-iinkambiso ze-BAE ziphumelele ekuqinisekiseni inengi lamakhamphani aphaathelene nezokuvikela eSewula Afrika emigomeni yesayensi yokudizayina nokuphaphisa iimphaphamtjhini kunangendlela ebekulindelwe ngayo phambilini. Umphumela kukobana amakhamphani la njenganje selanekghono lokuphalisana emaketheni mazombe.

- Ngokobana ikambiso ye-BAE idlulisele ithekhnoloji ku-Aerosud okuyikhamphani yendawo seyingezezeleleko ngokuzeleko elandelwaneni lokuthutha iimpahla zisiwe kubakhiqizi abakhulu bemvelo ebhodulukweni le-indastru edizayina neyakha izinto eziphapha emmoyeni. Isize godu ngokunikela I-Aerosud ithuba lokobana ikhethwe masotja we-Airbus njengenye yeenkontraga zayo eqakathekileko engaphasi .

Isiphaphamtjhini se-Gripen

- Amakghono nehlelo lokudlulisa ithekhnoloji elaphetha ngokuthi kwakhiwe idizayini begodu kuthuthukiswe nesentha ku-Denel Aviation njenganje isebenza kuhle ngokuzeleko ngemva kokubuya kwesiqhema sokugcina salabo egade babandulwa. Isikghonakalisesi njenganje sesikghona ukusekela iimphaphamtjhini zeSewula Afrika ze-Gripen mayelana nokhunye nokhunye ukukhuphula ngesikhathi semisebenzi yokuphila kwayo.
- I-Saab AB yaba mumabelwamatjhera emakhamphanini weSewula Afrika ahlukeneko aphaathelene nezokuvikela angatjho kwaphela ingeniso mali lemali yeenarha zangaphandle kodwana lavula godu nemakethe yeenarha mazombe kilamakhamphani ngokwebizo le-Saab AB.
- I-Saab AB ibone amanye amathuba ngaphakathi kwe-indastru enabileko yokudizayina neyakha izinto eziphapha emmoyeni ephethe ngokudlulisa ithekhnoloji kilamakhamphani begodu nokuvulwa kwemakethe yerhwebo yokudizayina nokwakha izinto eziphapha emmoyeni, khulukhulu mayelana ne-F28

esiphaphamtjhini sabakhweli /nepahla ngaphakathi kweSewula, iSewula yeSahara.

Ukuvumela ukulawula iinkhali

Umnqopho wokuvumela umsebenzi wokulawula iinkhali kuqinisekisa ukwenziwa komgomo we-Armscor ukobana zoke iinkambiso zebhizinisayo zenziwe ngokuvumelana neendingo zokulawula imibuso. Lokhu kuyinto edingekako mayelana nokobana I-Armscor yaziwe eenarheni zangaphandle njengebhizinisi esebenzako nethembekako, kwenzelwe bona ikghone ukwanelisa iindingo ze-SANDF ngokuzeleko namanye amatlayendi mayelana neensetjenziswa zokuzivikela. I-Armscor inomsebenzi godu wokwenza ilemuko lezinto eziqakathekileko netlhogeko lokuvumela ilawulo leenkhali, nokubambisana begodu nokusekela amakontragayo namatlayendayo kilokhu.

Umsebenzi wokuvumela ukubambisana uhlonyiwe ku-Armscor ukuqinisekisa bona I-Armscor ikhambisana neendingo zokulawula umbuso weenarheni zombebele (isib. umbuso olawula iThekhnoloji yeenkhali, amalungiselelo –Wassenaar, iHlangano yeenKhali zamaKhemikhali, isiQhema sokuthutha I-Nuclear) kanye neendingo zokulawula eenarheni zangaphandle zombebele, begodu nangokulawula iinkhali zeSewula Afrika ngokwayo kanye nomthetho ongakhuphukiko. I-Armscor inikela godu isekelo neeyeleliso ku-indastri ephathelene nezokuvikela mayelana nokuvumela iindlela zokulawula iinkhali.

Ikambiso yokuphatha nokulawula seyitjengisiwe eminyakeni edlulileko, isibonelo ngenzuzo ye-Armscor yesisetjenziswa samasotja ngokutjho kweemPakana zamaQhinga wezokuVikela. Hlangana nonyaka odlulileko azange kwenzeke ukobana I-Armscor iphule umthetho wokulawula iinkhali.

Indawo yokungenisa iinkepe edorobheni I-Simon's Town

Ikambiso yokutjhugululwa kwendawo yokungenisa iinkepe edorobheni I-Simon's Town yaragela phambili hlangana nesikhathi sokubuyekeza. Umnqopho oqakathekileko ligunya lakaNgqongqotjhe mayelana nomsebenzi wokudluliswa kwendawo yokungenisa iinkepe edorobheni I-Simon's Town isuswe kumNyango wezokuVikela isiwe ku-Armcor. Ukuzinikela kokuphathelene nongqongqotjhe okwenziwa nguNgqongqotjhe wezokuVikela ukusuka kuNgqongqotjhe wemiSebenzi yomPhakathi nokuLawula kuatlhogeka ukobana ikambiso le yenziwe.

Ukuzinikelokho kuzakuvula indlela yesivumelwano sokudlulisa indawo yokungenisa iinkepe nesivumelwano sokwenza umsebenzi ukobana sisebenze, okufaka hlangana isivumelwano esizeleko sokusebenza, ukudluliswa kwabasebenzi begodu nelawulo elizeleko le-Armcor. Kulindelwe bona ikambiso izakuqedelelwa esikhathini esizako sokubuyekeza.

IBhizinisi ye-Armcor (Pty)Limited

Isirhunyezo

Ibhizinisi ye-Armcor libhizinisi engaphasi kwelawulo elizeleko le-Armcor begodu ilawula iinsetjenziswa zamaqhinga we-Armcor ngokujamela umNyango wezokuVikela. Ukuphatha iinsetjenziswa zamaqhingezi kufaka hlangana ukulawula I-infrastraktjha ephezulu ekhetheke khulu nesisetjenziswa begodu nelwazi lobujamo beenarha mazombe mayelana nomNyango wezokuVikela. Ibhizinisi ye-Armcor ifaka hlangana godu nemisebenzi yerhwebo kumatlayendi, begodu nemikhakha yezokuvikela yezinye iinarha.

Umsebenzi otjhejwe tle yibhizinisi ye-Armcor kunikela imisebenzi elandelako emNyangweni wezokuVikela:

- Ukuhlola nokuHlahluba (T& E)

- Isayensi yezokuVikela neHlangano yezokuVikela (DSTI)
- Isekelo lezokuVikela

Ukuhlola nokuHlahluba (T& E)

Isiqhema sokuhlola nokuhlaluba sithathwa njengesinamaqhinga tle, mayelana neensetjenziswa zokuhlola amasotja.

Isiqhema simumethe ukuhlolwa komhlobo we-Alkantpan ballistic eqadi kwePrieska, neensetjenziswa zokuHlola iGerotek e-Elandsfontein, ngePretoria West. Isiqhema se-T& E senza godu nemisebenzi yezerhwebo ukuzaliselela imali ebuya ku-DOD.

linsetjenziswa zokuhlola I-Gerotek

linsetjenziswa zokuhlola I-Gerotek yi-ISO/IEC17025 isisetjenziswa sokuhlolwa okuqinisekisiweko obegade kwenza imisebenzi kubavikeli, umtjhini ongaphelelwako ingcenyane namanye ama-indastri akhambisanako soloko kwangonyaka ka-1986.

Picture

Ukuhlolwa kwesithuthi e-Gerotek

i-Gerotek yenza ukuhlolwa okuphathelene neenthuthi kanye nengcenyane. Ukuhlolwa kwengcenyane kuqinisekisa bona zoke iingcenyane ezisetjenziswa kilekambiso/ehlelweni nanyana isithuthi sikhambisana nokuphepha kwendawo nokweenarha zangaphandle namazinga wekhwalithi. Ikambiso ephelileko nokuhlolwa kwesithuthi kuqinisekisa bona ekugcineni umkhiqizo wokugcina uhlangabezana neendingo zomuntu osisebenzisako. Ukuhlonywa nokukhwela nokukhamba kuyenziwa ukuze imikhiqizo eyenziweko ithuthukiswa emaketheni enqotjhiweko ngendlela ephephileko, nebonakalako. Ibandulo

labatjhayeli abaphambili livala inani lelandelano ngokunikela amatlayendi ithuba lokusebenzisa imikhiqizo ngendlela ehle khulu.

Amaqhinga wehloso ye-Gerotek kunikela I-Armcor nomNyango wezokuVikela (I-DOD) imisebenzii yokuhlola nehlahlubo lokha nakwenziwa ikambiso yenzuzo. Hlangana neminyaka ka2005/2006, I-Gerotek izibandakanye kuhle emaphrojektini ahlukeneko we-Armcor ne-DOD, kufakwe hlangana:

- Ukwengeza isisetjenziswa sokuhlolwa se-winch eGerotek. Umnqopho wokungeza bekukukwenza ngcono ikghono lokuhlahluba umsebenzi nokuphepha kwesisetjenziswa se-winch ukuthola godu iinthuthi zamasotja.
- Ukuhlolwa nokuHlahlutjwa kokujanyiselelwa okukghonakalako kwesithuthi se-SAMIL. Abaqameli bakho kokubili isithuthi se-6x6 nese 8x8 amajamazo besele ahloliwe.
- Ukuhlolwa kwemihlobohlobo yeenthuthi, enqophe ekujanyiselelweni kweenthuthi ezikhethekileko zamasotja ezisekelako.
- Ukuhlolwa komhlobo ohlukileko wesithuthi, okunqotjhwe ekujanyiselelweni kwesithuthi sepi sanje I-RATEL.

Ukuhlolwa kwenziwa eenKghonakalisini zokuHlola ze-Gerotek ezidizayinelwe ukukhupha imiphumela yokuhlola ephezulu tle, nakwezinye iindawo ezikhona khona enarheni ezijamele ezinye lapha I-DOD ingasebenzisa khona isithuthi.

Ukuzibandakanye kwe-Gerotek ekambisweni yenzuzo ngokuhlola nokuhlahluba kuqiniseka bona iinqunto zokuthenga zenziwa kuhle ,

umnqopho womphumela wokuhlola ukhambisana neendingo ezifunwa mumuntu ozosisebenzisa.

Ukuhlolwa kwe-Gerotek kwenza ibuyelelo leentuthi, ingcenyane nokukhambisana ne-*antenna* kanye nokuthuthukisa ukuhlola. Ukuhlolwa kwe-Gerotek kuneemvumelwano zetjhebiswano neenhlangotho ezimbalwa ukuqinisekisa umsebenzi owothwa otjha kumatlayendi. UbuNjiniyera obuZombelezako kunikela imisebenzi yokubhalelwa kokuhlaziya emisebenzini emikhulu yeenkoloyi zegesi ukusekela isisetjenziswa esisetjenziselwa ukuhlola.

I-Gerotek inobudlelwano obunamandla godu nabalula amazinga be-South African Bureau of Standards (I-SABS) . kokubili I-SABS ne-Gerotek isekela I-indastri yesithuthi ngokuphepha nekuhlolwa okuthembekako.

I-Gerotek yi-Ejensi yeSewula Afrika mayelana ne-CORSYS-Datron Sensorsysteme GmbH, isisekelo esiphambili seTheknoloji yeGermany nekambiso ephambili yokulinganisa. Ikambiso le isetjenziswa kwaphela matlayendi wona la asebenzisa isikghonakalisi se-Gerotek sokuhlola nemisebenzayo.

Picture

Ukubandulwa komtjhayeli e-Gerotek

Ukubandulwa e-Gerotek kuyi-TETA (Igunya lesiFundo sokuBandula isiThuthi) umnikeli webandulo eligunyaza umtjhayeli , ukunikela ibandulo lomtjhayeli wamahlelo aphantsi amahlelo wokufunda kumatlayendi wabo. Amakhosi wokubandula aqalene nemikhwa yokutjhayela ephephileko efana nemikhwa, ukuzibophelela, ilemuko namakghono abonakalako. Ibandulo lisekelwa ziinhlahlubo zokumeda amakghono wokusebenza

kwengqondo nokuhlolwa okubonakalako begodu nethiyori yomtjhayeli nokuhlolwa kwelwazi lesithuthi.

Ibandulo le-Gerotek lisebenzisana nokubambisana nomNyango wezokuThutha begodu lizibandakanye nemizamani yokwenziwa kwamajima we-“Arrive Alive”. Iimvumelwano zetjhebiswano nokulangana ngokungabi nemibandela kuyenzeka nezinye iindawo ezingasese zokubandulela ukutjhayela (ezenzelwe abantu abanzima kwaphela)

I-Alkantpan

Umhlobo wokuhlolwa kwe- Alkantpan kukuhlolwa kwayo yoke iminqopho okwenzelwa endaweni yesifunda seNorth-West yeSewula Afrika. Ubujamo obunzinzileko buqinisekisa ikghono lomnyaka mazombe. Amamitha ama-67 000 angasetjenziselwa umfanekiso ozeleko weengidi ezikulu, iinkoloyi zepi amarokhethe, iinthuthumbisi ezifitjhani ezifika kude, iingidi ezinamandla ezidumuza amabhomu umlilo orhabako kanye nokuhlolwa okungakhambisani neemphamtjhini.

Picture

Ukuhlolwa kweengidi ezikulu e- Alkantpan

Umhlobo udizayinelwe ukunikela ukuphepha kwesisetjenziswa nabasebenzi. I- Alkantpan likhetho elihle elimayelana nokuphatha ukuthuthukiswa kokuhlola kiyo yoke imihlobo nemihlobo eminengi yeenkhali neenthuthumbisi. Ingasi ukuthi I- Alkantpan inikela ukuhlola okuphephileko ebhodulukweni elihlanganeko kwaphela neendawo ezikude zokudumuza, inamathulusi asezingeni eliphezulu. Amathulusi neemedo zifaka hlangana iindlela zokuthola nokulandela umkhondo wobujamo besiphaphamtjhini, ibelo lesiphaphamtjhini , iinkambiso zokurekhoda iimphaphamtjhini

ezingenako, ukumeda igandelelo, ividiyo yebelo eliphezulu, ukuhlaziywa kwebelo elingalawulekiko elingakanzini, njll. Umsebenzi wokumeda inani lokuzombeza umthwalo weenhlamvu zesigidi wangezwa emhlobeni opheleleko wokuhlaziya ubuthekhnikhali namakghono akhona wamatlayendi. Imisebenzi yokusekela ifaka hlangana, kodwana ayikaqalani neemfundo-bandulo kwaphela, iinkhali, abomagazini, iintolo, amaplani wokuphepha nokuphatha, begodu neendawo zokuhlala.

I-Alkantpan inikela ukuhlola okubudisi enkambisweni zeNarha zeDene eWestern Cape ngokwesisekelo sesikhatjhana mayelana nokwenziwa kokuthuthukiswa kokuhlola kilokho. Ukuhlolokhu kuyingcenyene yenani lelandelano endaweni yokuhlola, ngaphambi kokuqinisekisa nokukhiqizwa kokuhlola okwenziwa yi-Alkantpan.

I-Alkantpan yenza imisebenzi yokuhlola ephasi yokutjheja ukuzama kwenzelwe I-DOD qobe mnyaka. Iinkhlabuzi ziqinisekisa bona I-DOD inelawulo emisebenzini ekhona yazo zoke iinthuthumbisi njenganje ezikhona eendaweni zazo zokubeka iinthuthumbisi.

I-Alkantpan isiza godu I-DOD ngokuhlola okunqophileko begodu nokuqinisekisa iinkhali neenthuthumbisi lokha nazikhonjelwako kubaPhathi beHlelo le-Armcor.

Ukuze kulungiswe ukwehla kwebhajedi ngesimanga sokwehla kweendingo zesihlahlubo ezikhona, I-Alkantpan yaphumelela ekwenzeni imisebenzi yeemakethe zeenarha zangaphandle ngomnyaka ka-2005/2006. I-Alkantpan kwenzelwe bona i-Alkantpan ikhona ukwenza ngcono ubujamo bayo beemali nokubhadala ngcono amatlayendi wendawo. Yeke, sekuneenselela ezitja ezivumbukileko ngesimanga sokukhuphuka kweendleko kweensetjenziswa zeenthuthi, ezenza bona indlela ehle yokuhlola yeSewula Afrika ingabonakali begodu yenza nokobana

ukugunyazwa kokungeniswa kweenkhali neenthuthumbisi kube budisi khulu.

I-Alkantpan ithokozela imikghwayo, zomthetho, isibopho seemali mayelana nendlela ehle nokuyelelisa boke abantu okungenzeka ngandlelana ethileko bathintwe misebenzabo. Ngesimangesi I-Alkantpan seyibambiseni nomNyango wezokuVakatjha, zeBhoduluko, ukuthogonyelwa kukaRhulumende we-Northern Cape ukuze kunjwe ikomidi ezakuraga lokhu ukutjheja iragelo phambili ye- Alkantpan.

IHlangano yeSayensi yezokuVikela neThekhnoloji

Isiqhema seHlangano yeSayensi yezokuVikela neThekhnoloji (I-DSTI) siqalene nerhubhululo lezokuvikela begodu sibunjwa mikhakha ehlukeneko enikela isekelo elikhethekileko, eliphroftjinali lezinto zethekhnoloji eziphatelene nobusotja eendaweni ezihlukeneko. I-DSTI inamandla ekuthoriseni , ngokusekelwa makhastamayo womNyango wezokuVikela asezingeni eliphakathi, amathuba wezamarhwebo wamathekhnoloji wayo wezokuvikela. Isiqhemesi khesaphumelela godu ekuqedeni umsebenzi wekontragaso kuhle kilowo nyaka begodu okuqakathekileko okuveziweko ngehla kunikela umbono wemisebenzi yemikhakha ehlukeneko.

Ukuthuthukiswa kwezambatho zepi

Umnqopho omkhulu wokuthuthukisa izambatho zepi kukwenza irhubhululo, ukuthuthuka nokuhlola ukutjheja nokwengeza amathekhnoloji wokuvikela izambatho zepi nokuhloma ikghono le-indastri elizakunande lanelisa iindingo zokuvikela izambatho zepi ngendlela engabizi khulu.

Ngokweemvumelwano zetjhebisani elihlukeneko nababambisani neenarha zangaphandle, iPhiko elithuthukisa izambatho zepi liphumelele ekwabeni iindleko zerhubhululo begodu lithole ithuba lokuhlola mayelana nezinye iinkhali zanje ezisabisako ezingatholakaliko eSewula Afrika. Ukuhlolwa kwenziwa emazingeni wokuphepha okunikelwa baqameli mayelana nesithuthi sesikhathi sanje esincani esilwako, begodu mayelana nekambiso yokusekela ukuthuthwa kwemikhiqizo. Ukuthuthukisa kufake hlangana izambatho zamasotja abomma, ezinye iindlela zeensombululo zezambatho zepi zokuzivikela mayelana neenkoloyi zepi ezilingeneko ezilungele ubujamo bendawo nokusetjenziswa; neensombululo eziphambili eziphikisa iinthuthumbisi ze-TMRP6 platten ezitjalwa phasi. Kweenziwa iimfundo mayelana mayelana nomkhiqizo wekambiso ephambili *we-carbide ceramic* kileyondawo mayelana nezambatho zepi zokuzivikela kanye nokunikela nokuhlola iinsimbi zezambatho zepi ukusuka kulabo bathuthi-pahla ukubalekela imiraro engaba khona ngesimanga sokufuneka khulu ephasini loke mazombe. Isizo lanikelwa iinkule eziphuma ngaphakathi kwesigidi seenkoloyi zepi mayelana nokuthumela ipahla e-Sweden, e-Italy ne-USA.

Ihlangano yezokuVikela

Ihlangano yezokuVikela (I-DI) yihlangano ephrofetjhinali eqalene nokusekela umNyango wezokuVikela ekuzuzeni ukuvikeleka okuhle. I-DI itjheja amasentha amanengi athhoga ukuhlaziya iindawo ezimraro begodu nokusebenza njengabayelelisi eenquntweni eziphasi, eziphakathi nezithatha isikhathi eside. Umsebenzi lo ngokwamakghono apheleleko wezokuvikela , begodu ihlelwe njengamasentha amathathu wokusekela, ngilawa iSentha eSekela ukuthatha iinQunto, iSentha yokuSekela inZuzo neSentha yokuSekela ukuSebenza.

ISentha eSekela ukuthatha iinQunto

Amaphrojekti alandelako la asitjengiso senani elangezwako ekuthatheni iinqunto zomNyango wezokuVikela:

Ukuthuthukisa ikghono

Iphrojekti yokuthuthukisa ikghono inqope ekwakheni nekuhloleni ikghono lokuthuthukisa elihlongoziweko neenkambiso zokuhlaziya ukUze kukghonwe ukusekela I-SANDF ngokuphungula amaqhinga wesikhathi eside neengozi zokusebenza ngokuqinisekisa ukutjhejwa nokusebenza kwamarhubhululo athatha isikhathi eside. Lokhu kusekela ukuhleleka kweqhinga lezamasotja, iqhinga lokugandelelwa ngomsebenzi ukudizayinwa kwebutho namakghono afunekako we-SANDF wokusebenza. Ukuthuthukisa ikghono kunikela iinhlathululo ezizwakalako nemihlahlandlela yenzuzo, ukusebenza nerhubhululo lethekhnoloji kiwo woke umNyango wezokuVikela.

Isidingo sombono mayelana nomsebenzi wokwaba ilwazi mayelana neenkepe zeSewula Afrika zepi.

Ukuhlaziya ukwaba ilwazi leenkepe zeSewula Afrika kwenziwa ukobana kuhlolwe izinga lesilinganiso eliphezulu okumele kuyeleliswe ngalo amathekhnoloji afaneleko azakuba nemiphumela emimbi ekuthintaneni neenkepe zepi esikhathini seminyaka elitjhumi ezako. Ukuhlaziya kugandelela iindingo zokusebenza, ngokutjheja khudlwana iindingo zokuthintana elwandle.

Ikghono lemigomo yokuphatha/yokuthuthukisa yasetjenziswa ukuhlaziya imisebenzi eyenziwa ngokuhlanganyela eendaweni ezibonakalako zokusebenza. Iinkhundla zemisebenzi nokuhlangana mayelana nemisebenzi ehlukeneko bekubekiwe begodu kwavezwa emibonweni yokusebenza (ama-VO). Imisebenzi njenganje ibumba isilinganiso sezinga eliphezulu, elingajanyiselelwa misebenzi emitjha nemibono

ehlukeneke mayelana nemisebenzi ekhona. Ama-OV anikela isisekelo semibono yokuthintana begodu inikela indlela yokuhlangana ukuzuza imibono efunekako nezinto eziqakathekileko zeendingo zokwaba ilwazi.

Umyalo ohlangeneko we-SANDF nekghono lokulawula ukuphatha

Umnqopho womyalo nokuLawula (C²) iphrojekti yekghono lokuPhatha kukunikela i-CSANDF ngekghono elihlangeneko C² elitlhogekako ukwenza i-C² kiyo yoke imisebenzi yezezipi nemisebenzi ekhambisana nalokho ekhona ku-SANDF, umnqopho wokuhlangana kwekghono le- C² kukwenza ngcono khudlwana indlela efaneleko nehle yokuziphatha kokuhlangana kwe-SANDF, iminyango ehlangeneko nokusebenza kizo zoke iinarha.

i-SANDF ikhumbula khudlwana bona indlela leyo engazuza ngayo ubunengi bento ekusebenzeni ngefanelo kukwenza ngcono ilemuko lobujamo ngokwabelana ngelwazi elingeziweko.

Iphrojekti yendawo yokulwa

Eminyakeni emibili edlulileko ihlangano yezokuVikela, eqokwe kilomsebenzi liphiko elisebenza ngokuhlanganyela begodu nangokubambisana nabanelwazi kezokuVikela, belithuthukela ezingeni eliphezulu ngokombono wemisebenzi yethiyetha ye-Afrika.

Umnqopho kukwakha nokutjheja imithombo yokufuna ilwazi mayelana nokuqinisekisa amakghono wangomuso asebenzako ekambisweni yomNyango wezokuVikela yokuthuthukisa ikghono begodu namaphrojekti wokwenza umsebenzi womNyango wezokuVikela. Imiphumela eqakathekileko yephrojekti izakubumba isisekelo sokukhutjiswa kwendawo yepi ehlangeneko., ezakuba mtlolo wereferensi elinganako kiyo yoke i-DOD. Sekukoke nokusekela ilwazi

elisisekelo kuzakuletha indawo yinye okutjhingwa kiyo mayelana nokuqinisekisa iindingo zekghono lesikhathi esizako ku-DOD, ngaphandle kokuthi ikghono elikhambisanako lokutlama angeze lakghoneka.yeke kuletha umbono oqakathekileko wokupanela isikhathi esizako.

Iphrojekti YESIMUNYE

Iphrojekti YESIMUNYE iyiphrojekti yethekhnoloji enqophe ekukhupheni nokuqinisekisa ihlelo leendingo ezikhambelanako namathekhnoloji akhambisanako hlangana kwanje nawezokuVikela ahlangeneko nokutjheja okutlanyiweko kokuhlanganyela ukuvikeleka kwalokho okuphapha emmoyeni, iinkambiso zelwazi,(umyalo nelawulo,ukuhlakanipha, ukunikelwa umsebenzi, njll.) nenkambiso zeenkhalo mayelana nokuqakatheka komyalo we-JAD nelawulo. Iinkambiso zeenkhalo zifaka hlangana iinkambiso zokuzikela emmoyeni, iinkambiso zaphasi zokuzivikela emmoyeni neenkambiso zepi ezisekela ukuvikeleka emmoyeni. Ubujamo bokuzuza lokhu kutjhida eenkambisweni ezilandela umthetho olawula iinkambiso zeenkhalo kuyiwe kilezo ezandulela ilawulo elihle (ukukhululeka kokungabikhona kweenkhali endaweni eyabiweko) esikhathini esizako ilawulo elihle elizeleko(ukukhululeka kokungabikhona kweenkhali endaweni enqotjhiweko)

Picture

Ukuqinisekiswa kwekambiso ekghona ukusebenza ngokuhlanganyela

Iphrojekti YESIMUNYE itjengise ukwenziwa komkhawulo we-Link ZA phakathi kwendawo yokuhlola (elinganako ngokusebenza nezinga kuSenta yePhiko eliLawulako) nesiyeleliso sengcenyane yendawo ye-GBADS, lapha imilayezo erweyiliweko ifaka hlangana iindlela zemmoyeni nemiyalo yokulawula iinkhalo, begodu nemikhawulo etjingga eenkepeni zepi zeSewula Afrika ezigadako, lapha imilayezo

erweyiliweko ifaka hlangana iindlela ezikhamba phasi emanzini. Iphrojekti yesimunye ibe godu nomsebenzi wokulinga ngombono welawulo elandulela elihle begodu yazuza ilawulo elandulela elihle elingakhulumiko.

Ukusekela inzuzo ku-Armcor nezepi zeSewula Afrika.

Isentha esekela inzuzo kuhlango yezokuVikela inikela ikambiso yabosiyazi kwezobunjiniyera nokusekela nemisebenzi ephathelene nobunjiniyera mayelana nophrojekti yeenKhulu zePi zeSewula Afrika, abaPhathi beKambiso yemiKhiqizo kweZepi zeSewula Afrika neHlelo labaPhathi be-Armcor mayelana namaphrojekti wenzuzo weengidigidi mayelana neenkambiso zemikhiqizo emitjha. Iinkambiso zomnikelo wobunjiniyera zenza bona abaPhathi beHlelo le-Armcor neenKhulu zamaphrojekti wezepi ukukhambisana nekambiso ehleliweko yenzuzo ngokwesilinganiso esinomthetho, ihlelo lokuthembeka elinobuthekhnikhali nokuphatha ihlelo lengozi. Kuhlekuhle kugandelelwa ukuzuzisa iinsombululo ezingabiziko mayelana nezepi zeSewula Afrika.

Iinkambiso zemikhiqizo ezitholakeleko zizakuba nomsebenzi onjalo wepilo yeminyaka emahlanu. Umnikelo walokho okuphathelene nobunjiniyera uqinisekisa bona iinkambiso ezizuziweko ziyasekelwa kiwo woke umzombe wokuphila kwazo. Bekube nje ukuhlaziya kwenani eliphasi lomzombe wepilo., ukuhlaziya isekelo lalokho okuphathelene nomsebenzi, iindingo /ukwenziwa kwe-ILS nokusekelwa kwezinto eziqakathekileko kuyatjhejwa ukusukela eengabeni zokuthoma zenzuzo.

Isekelo lokuphatha ikambiso yomkhiqizo kwezePi zeSewula Afrika

Ihlangano yezokuVikela iletha isekelo labasebenzi kwezePi zeSewula Afrika kizo zoke iinkambiso zemikhiqizo ezisetjenziswako gadesi. Umqopho kusiza itlayendi ekwenzeni ngcono ukuphatha ngendlela

ephasi kwesitoko sezePi zeSewula Afrika ukuze kuthunyelwe ku-SANDF namakghono afunekako. Iimali zesitjhaba ezibophekileko emitjhini yamasotja zigijima eengidigidini zamaranda begodu zePi zeSewula Afrika kumele zikhambisane nomThetho oLawula iiMali zomPhakathi ekutlhogomeleni ukusiswa kwazo, bekufike lapha kufakwe hlangana ukukhutjwa kweenkambiso ekupheleni kwepilo. Imizamo esekelako yabasebenzi izaliselela amandla namakghono wezePi zeSewula Afrika begodu izama ngamandla, ebhodulukweni lokubambisana , ukwenza ngcono ukuba khona komsebenzi, nokusebenza kuhle kwazo zoke iinkambiso zemikhiqizo. Lokhu kwenziwa ngokwenza umsebenzi ohlathululwe encwadini yeenkambiso zemikhiqizo mayelana ne-SANDF. Ihlangano yezokuVikela yeke inikela bezepi zeSewula Afrika amaphrojekti aziinqhema enziwe ngeenkambiso zobunjiniyera, umsebenzi ophathelene nobunjiniyera, ihlelo nabosiyazi bokuphatha idatha, abaphathi bephrojekti nabasebenzi abasekelako, begodu basebenza ngokubambisana khulu nabaPhathi beKambiso yemiKhiqizo nabezePi zeSewula Afrika begodu nangeHlelo le-Armcor lokuPhatha.

I-Ergotech

i-Ergotech inikela umsebenzi omuhle ku-ergonomics(izinto eziphathelene nabantu) ku-SANDF. Umsebenzi utjheje irhubhululo lamasotja we-ergonomcs eendaweni zesilinganiso somzimba womuntu, amandla womzimba, amandla wokusebenza kwesotja nokudizayinwa kwekambiso yomtjhini womuntu nokuhlolwa kweengandeleli zebhoduluko (ezifana nokuthuthumela, ubumanzi, izinga lokutjhisana netjhada); iinkambiso zemitjhini yabantu, nepilo ekhethekileko neendaba zokuphepha ezikhethekileko emasotjenethu nemabhodulukweni asebenzela kiwo.

Picture

Imiboniso yokuhlolwa kwendawo ekghona ukufunda umkhanyo

Picture

linkhali zepi zabantu bengubo

I-Ergotek iqalene nokukhiqizwa nokutjhejwa kwemininingwana yamaphuzu erekhode imininingwana emayelana ne-SANDF. Imininingwana erekhodiweko le (iingcenyane zemizimba yabantu, amandla wokusebenza komzimba nokungezelelwa kwamuva kwamakghono wokubona namakghono wamandla wokuzithabulula) kunengozi mayelana nokuhlanganiswa kuhle kweensetjenziswa zamasotja neenkambiso namasotja we-SANDF ngobujamo bebhoduluko ezlisebenzako. Ukusetjenziswa nokwenziwa ngefanelo kwedatha ekhona kuqinisekisa tle ikambiso yomsebenzi, ukwenza ngcono ukuphepha nokuthi abantu abayisebenzisako bayivume ngobunengi.

Ngonyaka igadungileko iragelo phambili lenziwa ekudebenziseni idatha ekhona ngeendlela zama-software amabili ukusekela ukuthatha iinqunto ekambisweni yamasotja yenzuzo. Isidingo ngesamakghono la ukobana angezelelwe ukunikela ibonelo phambili elihle lokusebenza kwamasotja nokuhlola imikhawulo yamathulusi wemitjhini yabantu ku-SANDF, iragelo phambili lenziwe godu ekumedeni umnqopho welemuko lobujamo begodu lendlela yokwenza esikhathini esizako izakwenziwa ukusekela ituthuko nekambiso yokukhetha isisetjenziswa samasotja.

Umsebenzi omuhle ngokuthuthumela okuphasi kanye nethonya lawo lokuba khona ezintweni ezinobulwele bokukhamba lenziwe. Imiphumela yesigiyani itjengise bona isikhubali sobulwele bokukhamba kwamambala kunabe khulu ukudlula ubungako bokuthuthumela, nokobana umphumelawo emsebenzini osebenzako kunganikela ukubona okujulileko ekutjhejeni ukuliyeka kwemiphumela yobulwele bokukhamba.

Ukuhlaziywa kwesilinganiso sedatha yomzimba nokuhlangana ngamasayizi wejinifomu wanje kunikelwa ilwazi elifaneleko ngeendingo zezinga lesitoko sesikhathi esizako kilabo abatlama lokho

okuphathelene nomsebenzi nabaPhathi bePahla yerhwebo ye-SANDF. Ukusebenzisana nokubambisana ne-SANDF, ihlangano yokwenza irhubhululo yabomma, ukuthuthukisa iinkhali zepi, ne-indastrri nayo yenziwa ekuthuthukisweni kwekambiso yeenkhali zomzimba mayelana nabantu bengubo beSewula Afrika. Ikambiso etja izakunikela iimpahla ezenziwe ngcono nezilinga kuhle lokha nazinikela izinga elifanako lokuvikela isisetjenziswa esikhona

Umlandelane wemisebenzi yokulinga nayo yenziwa ukutjengisa nokulawula ukusetjenziswa kwethekhnoloji esotjeni elihlisiweko. Umnqopho kuthuthukisa umlandelane wemihlahlandlela ezakusetjenziswa ukunzinzisa umboniso nokulawula isibawo sesotja elihlisiweko, ngokwenza ngcono ukusebenza komuntu nokunikela mayelana nokusebenza kuhle kwawo woke amasotja.

I-Flamengro

Isiqhema esiqalene namaNzana nobuNjiniyera bobuMekhenikhi (Flamengro) sitjheja izinga elihle elincani lekghono ezintweni ezikhanjiswa ngehlelo namandla wamanzana zombebele kanye namandla weengidi kanye nesitjengiso sokufunda ngokuphuma kwekule ngaphakathi kwesigidi nokuhlaziya. Lokhu kuyenziwa ukuze kunikelwe isekelo elinobusayensi nelobunjiniyera ngedizayini nokuthuthukisa iinkambiso zeenkhali, kanye nokuqakatheka kokusebenza kweenkambiso ezinjalo.

Lintuthuko ezikulu zanje esitjengisweni sokufunda ngokuphuma kwekule ngaphakathi kwesigidi ngokwesilinganiso sinye nanyana ezimbli nokufaka okhunye okwenza ngcono ukuphatha iintjengiso zezinto ezisifaniso ezifana nesifaniso semethiriyali yerege ukulungisa ukuphuka okudalwe kuthuthumba. Endaweni yokuhlonywa kwamandla indlela yamandla yeengcenywe zeengidi ezihlukahlukeneko begodu sekufundwe bekwenziwa ngcono namahlelo angaphasi.

I-Hazmat

linkambiso zokuvikela I-Hazmat zikhiqiza begodu zimaketha indlela epheleleko nehle yefiltha yesimumathi samakule wesigidi, amakani nesilikhoni namamaski ahafu wokuphefumula ukuvikela omunye nomunye umuntu nesotja mayelana neengozi ezinengi zokuphefumula. I-Hazmat ikhiqiza godu ikhabhoni ezalisiweko, esetjenziswa kumakhathireji neemumathi ezihlukeneko begodu ngenye yamakhaphani ayimbijana ephasini mazombe ekghona ukuzalisa ikhabhoni esebenzako. Ithechnoloji le yathuthukiswa masotja ukuze kuthunyelwe ikhemikhali namafiltha weemvelo ku-SANDF.

Ikambiso ye-Hazmat yokukhiqiza iqinisekiswa ku-ISO 9001:2000 yi-TUV Rheinland soloko kwangonyaka ka-1994, begodu yoke imikhiqizo yokuphefumula ikhambisana nezerhwebo ezikhona nanyana amazinga wamasotja. Njenganje I-Hazmat ngiyo kwaphela kilendawo ekhiqiza iimumathi neminye imihlobo yamakhemikhali namafiltha wemvelo bekakhiqizelwa I-SANDF ukujamiselela iintoko zeemumathi esele ziphelelwe sikhathi. I-Hazmat yaletha godu namafiltha ahlangeneko ku-SANDF ukutjheja ukutjhugulula iindingo zetlayendi.

Ihlangano emayelana neThechnoloji ye-Maritime (IMT)

I-IMT msebenzi osekela ubusayensi kwezepi zeSewula Afrika. Isebenzela zepi ngokweendawo zelwazi lethechnoloji ezikhomba. Lokho ngilokhu: ukusekela ukuthatha iinqunto, ukulwa emayini, ukulingisa endaweni yepi, ukulwa ngamasabhumarini, ukulwa phasi etatawini, ukulingisa ukulwa ngaphezulu kwamanzi, nokulingisa ukulwa endaweni ephakathi

Picture

Ukutjengiswa kwesithuthi esikhamba ngaphasi kwamanzi

Hlangana nonyaka weemali ka-2005/2006, I-IMT yenza ukulinga okuqakathekileko kwendawo zendlela ngokutjengisa ngekoloyi yayo ezijameleko ekhamba ngaphasi kwamazi (I-Romans-DS1). Umnqopho oqakathekileko wokwenza ukuhlola kwekoloyi kuhlola imibono

enganelisa iindingo zokusebenza kwezePi zeSewula Afrika, nokuhlola amathekhnoloji wakileyo ndawo athuthikisiweko neenkambiso zokuzwelela ngaphasi kwamanzi.

Umzimba wesithuthi unomboniso wedizayini ukukghonakalisa itjhejo nokulungiswa kwesikhathi esizako. Inkambiso ze-elekhtroniki nazo zoke iintundu ezibhadalwako zithwalwa ngeemumathi ezivaleke ngoh ezifakwe emzimbeni. Indawo isakusetjenziswa godu ukuhlola irhwebo leensetjenziswa zokubonisa umkhanyo njengezinye iindlela ezingabizi khulu ekuthuthukiseni indawo. Ukuhlolwa okuhlongozwako kokubhadala koke kufaka hlangana isona eneskeni sangeqadi, isona ebalekela isithiyo, amasona abhadimethriki akghona ukuthumela izinto ezinengi emmoyeni, amasona we-3-D anesitjengiso, amasona angaphezulu-nangaphasi anetshwayo, isisetjenziswa sevidiyo sokurhubhulula, neensetjenziswe ezimihlobo ngemihlobo zokulingisa ubujamo bangaphasi kwamanzi.

i-IMT yasekela zePi zeSewula Afrika lokha nakunomsebenzi we-Cape of Good Hope nezePi zeGermany, ikwahlongozwa ngenyanga kaMatjhi 2005. Abasebenzi be-IMT/NEMAS balekelela ekinikeleni isikhathi samambala sokuthaya nendawo yemoyeni yokuzithabulula. Lokhu kwazuzwa ngokusebenzisa ikambiso efaneleko yokubamba idatha nekambiso yokubonisa okwenziwa yi-IMT mayelana neenkepe ze-SAN ezigadako. Idatha ebuya endimeni enengi yokuthola ubujamo beenkepe ezigadako, indlela yokulandela umkhondo wokuthola ubujamo beemphamamtjhiniisilandela-mhkondo segezi nekambiso yobujamo baphasi ilwazi elibekiweko lahlanganiswa begodu sasetjenziselwa ukukhiqiza iindawo ezikhethiweko. Isekelweli sense umnikelo oqakathekileko wokuqinisekisa ukwenza ngcono ilemuko lobujamo begodu nokutjheja ukuphepha kwendawo lokha nakulingwako. Indlela yona le yasetjenziswa esikhathini esilandelako lokha nagade kunokudunyuzwa ngendlela ehle kwe-UMKHONTO ukukhamba kwesikhali esiphoswa emmoyeni ukusukela ku-SAS ISANDLWANA.

I-IMT ibe nendima ekulu eyidlalako ekunikeleni zoke iinkepe ezigadako ze-MEKO , kokubili ngemihlobo eGermany kanye nakileyo ndawo. Zepi zeSewula Afrika njenganje zinesilinganiso somtlikitlo (indlela yokuthola ubujamo besiphaphamtjhini, ilerhe eliletha umtjhiso, itjhada, imagnethi) mayelana nokuthi ngiziphi iinkepe okumele zitjhejwe. I-IMT isize godu nangokutlikitla iinlinganiso zomhlobo wokuthoma wamasabhumarini we-209. Ukwengeza ikambiso ehle yokubamba idatha ifakiwe ku-S101.

Ukuhlola ukuphahlazeka kwe-Mfv Lindsay

Ngelesithathu sangomhlaka 25 kuMeyi 2005, kwahlonywa ukurhaba msinya kokuphahlazeka kokucwila kwesiketjana sokubamba iinhlambi, I-Lindsay elele eSardinia Bay hlanu kwePort Elizabeth. Isikepe sacwila nezinye iinkepe ezili-14 zamatilosazo ngemva kokutjhayisana nesikepe esithwala amakani I-Ouro do Brasil ngeenkathi zalokha nakusako ngoSondo, ngomhlaka 8 kuMeyi 2005. ukurhaba msinya kwenziwa mNyango wezokuThutha, begodu bekumzamo webambiswano owenziwa yihlangano emayelana neThekhnoloji ye-Maritime (IMT) edorobheni iSimon's Town begodu bekufaka hlangana abasebenzi neensetjenziwa ezikhethekileko ezibuya kwa-Reson SA ne-De Beers Marine. Isiqhema sakhamba satjhingane ePort Elizabeth begodu sathatha ithuba elihle lobujamo bezulu obuhle ukobana senze iphenyo. Isikepe sabe sibekwe endaweni ngejamo elinikelwe isikepe sezepi zeSewula Afrika esitjheja okungemanzini I-SAS protea, esikhathini esidlulileko ekhe yenza iphenyo lezinto ezinengi elibizwa *I-multi-beam echo-sounder* zelwandle lapha kwabe kubekelwe isilinganiso sokobana isikepe sicwilile. Ijamo elilinganisiwekweli belimayelana nedatha ebuthelwe yi-IMT ngesikhathi nakwenzeka ingozi. Indawo yokuphahlazeka isendaweni emamitha ama-108 wamanzi, etjhingane khulu kunemikhawulo ephephileko mayelana nokuthaya okujayekileko.

Isithuthi esikhamba ngaphasi kwamanzi (I-ROV) yathunyelwa ukobana ithaye begodu yasetjenziselwa ukusetjha ngelwandle. I-ROV itjhayelwa mtjhayeli wesikepe esithayako begodu sihlanganiswe namanzi sihlanganiswe yikaba yekheyibuli edosa umlilo, elawula amatshwayo begodu nedlala ividiyo ukusuka kumakhemerayo asetjenziswako. Msinyazana I-Debris yabonwa begodu nokuhlangana kwengcenywe eqakathekileko yesikepe sayo kwabonakala ngemva kokobana silale siqale phezulu elwandle. Ingcenywe eqakathekileko yesikepe neengcenywe zomakhiwo ophezulu zahlolwa begodu ukuphahlazeka kwabonwa kuhle ngebizo elipendwe endaweni engemva ukuphahlazeka bekuvalwe makheyibuli aphukileko, marowubhu namanedi wokubamba iinhlambi obekwenza ukuthaya kube budisi khulu, lokha nakuthaywako, ubujamo bezulu bebusoloko buba bumbi. Ukungena ngemanzini kufunwe kwaliswa ngemva kokobana i-ROV ibhajwe enedeni eqadi kwendawo yokuphahlazeka engemva

Iphenyo labona kuhle ukuphahlazeka okufunyenwe ngezePi zeSewula Afrika njengokwe-Landsay, bese lanikela ukuhlangua kuhle kobujamo bokuphahlazeka. Ilwazi elimayelana nokubona elafunyanwa yi-ROV nalo latjengsa bona ukuthaya esikhathini esizako okuzakwenziwa yi-ROV nanyana bathayi ekuphahlazekeni kuzakuba nengozi khulu begodu kungazanywa kwaphela ngokuyelela okukhulu. Iphenyo azange litjengise ukulimala khulu kwengcenywe eqakathekileko yesikepe, nanyana bekungakghoneki bona kungenwe kileyo ndawo yokuphahlazeka nge-ROV ukobana kusetjhwe imizimba yabongazimbi. Umbiko wephenyo wathunyelwa ku-DOT.

Emizamenayo yesivumelwano ne-Afrika, i-IMT yavakatjhela i-Uganda, iRwanda neKenya phakathi kwesikhathi esihlangana nomhlaka 10 ukuya ku-14 kuNovemba 2005. Umnqopho wokuvakatjhokho bekungilokhu:

- Ukubeka isisekelo sokuhlonipheka nokuthembeka
- Ukwazisa iinkhulu ezifaneleko ngamakghono abonakalako we-IMT maritime;
- Ukuveza amakghono wokutjheja ibhoduluko ngomnqopho wokwakha ikghono/amandla, begodu
- Ukwethula ababambisani emakhosini akhethekileko we-IMT wokubandula.

Okhunye ukuvumelana mayelana ne-maritime begodu/nanyana ukuqalwa kwelitsha nokutjheja ibhoduluko kusazokwenziwa.

I-IMT ne-Spoornet zitlikitle isivumelwano sokuthuthuka netjhebiswano lokukhiqiza, ukuthuthukisa, ukumaketha nokuthengisa isithungathi esiphukileko samagagasi anamandla kumatlayendi wamambala ephasini mazombe. Phakathi kwaka-2005 ithulusi eliyitlempe elimayelana nokutjhugulula isiporo lanikelwa invumo ngokomthetho eenarheni ezinengi. I-Alstom Signalling e-USA , soloko kwango-2004, yakhethwa njengomabi wemikhiqizo e-America, begodu isivumelwano sokwaba kusakhulunyisanwa ngaso ne-TINEX, okuyikhamphani ye-Norwegian.

Ngenyanga kaJanabari ngo-2005, amanye amastjudente athathwa ehlandleni lesibili lajoyina ihlelo le-IMT cadet. Njenganje ihlelweli seliphunguliwe lenziwa iminyaka emibili ukuvumela iindingo zokuvunywa ngokomthetho kweHlangano yeemFundo yeSewula Afrika.

Amalabhorethri we-Protechnik

Amalabhorethri wama-Protechnik enzela umNyango wezokuVikela umsebenzi werhubhululo lekhemikhali yezokuvikela nomsebenzi wokuthuthukisa.

Minengi imisebenzi yamaprojekti wezokuvikela eyenziweko kilendawo ephikisana nokusetjenziswa kwetjhefu ku-ndastri yamakhemikhali kwezinye iindawo. Lokhu kubangele bona kube nokubambisana khulu namalunga womsebenzi wamaPholisa weSewula Afrika nemisebenzi eRhabako nokuthuthukiswa kwesisetjenziswa sokuzivikela mayelana nomnqopho lo.

Ukwengeza, imisebenzi yenziwe mayelana nabezePi zeSewula Afrika lapha amaejenti wokuqala amakhemikhali ahloliwe khonapho esikepeni esitjha esigadako, begodu nekuthuthukisweni kokukhiqizwa kwamafiltha/isisusi sekhabondayoksayidi kileyo ndawo ukobana isetjenziswe kumasabhumarini.

i-Phrotechnik yazibandakanya kuhle ehlanganweni yama-18 mayelana nokukhanelwa kokuhlola okunepumelelo kwekhemikhali yeenkhali begodu ibuyise ibizo layole-OPCW.

Ibhlogo etja yelabhorethri iphelile begodu kwenziwe amalabhorethri akhethekileko mayelana nokuhlaziya iintjengiso zamambala ezinamakhemikhali asehlelweni, mayelana nokufunyanwa kwama-ejenti wemvelo, nokumeda ukusebenza kwabasebenzi ngamazinga wokutjhisa aphezulu (umkhandlu wetlayimedi).

Umsebenzi wamatlayendi wangaphetjheya uragela phambili. I-Protechnik ikontragwe ukobana yenze iinhlahlubo ezimayelana nokuvikela izambatho mayelana nomkhiqizi we-Europe, begodu, ngokubambisana nelabhorethri ye-Czech,ihloma ikghono lokuhlola ukubambelela kwamakhemikhali ebjameni bebhoduluko eltjhisako.

Izinga lesivumelwano somsebenzi phakathi kweProtechnik nomNyangowezeRhwebo ne-Indastri wangezwa ngeminyaka emine ngo-2005 ngokusiza kwezethekhnikhali mayelana nesiVumelwano samaKhemikhali weenKhali kanye nokuthengwa komhlobo omutjha omnengi we-spectrometer.

i-Protechnik ikhulisa imihlobo yokuhlolwa engakwenza mayelana nesisetjenziswa sokuphefumula. Ukuhlolokhu esikhathini esidlulileko bekwenziwa yi-SABS, mva nje esele ivale ilabhorethri yayo. Ngesimangeso, abathumeli beenarha ezingaphetjheya besisetjenziswa sokuphefumula kudingeke bona bahlole isisetjenziswa sabo ngaphetjheya, ngemali ebiza khulu, ngaphambi kobana kutholwe imvumo yokuthengisa imikhiqizo kileyo ndawo. I-Protechnik njenganje seyingasebenzisa koke ukuhlola okudingekako.

Isekelo lezokuVikela

Ukulahlwa kwemethiriyali yezokuVikela

Ukulahlwa kwemethiriyali yezokuVikela (i-DMD) kunikelwe igunya lokuthengisa imethiriyali eseleko nengasasebenziko yezokuVikela, ngendlela ehle yombuso, lokho ikwenzele umNyango wezokuVikela. Imethiriyali yezokuvikela ifaka hlangana iinthuthumbisi, iimphaphamtjhini, amaspere, iinkepe, isisetjenziswa saphasi begodu/nanyana nesisisekelo saphezulu emmoyeni. Ukuthengiswa kwemethiriyali yezokuVikela kwenziwa ngokukhambisana neendingo zomNyango wezokuVikela nemithetho kaRhulumende elwula amandla afana neKomidi eVumelana nokuLawulwa kweenKhali Zombebele, neKomidi engakhuliko Zombebele. I-DMD ngokwegunya layo ihlome kuhle begodu yaphatha izindlu zokubeka ipahla yemethiriyali yezokuvikela ekhomba, iindawo eziqakathekileko okuba yi-DMD Naval Depot e-Wingfield, i-DMD Air Force Depot eThaba Tshwane kanye ne-DMD Army Depot e-Wallmansthal.

Kube khona ukuliyeka ku-DMD mayelana nokurejistara iinthuthi kukambiso ye-Natis, ukuvuma kwe-NCACC, kanye nokujanyiswa okubekwe ku-DMD. Ekugcineni, i-DMD ibhalelwe kukhona ukuuzuzisa kilokho ekuthengisako nanyana ukwanelisa okulindelwe yiKomidi eKhethako mayelana nama-Akhawundi womphakathi (i-SCOPA) mayelana nokuliswa komsebenzi onqotjhiweko.

Yeke, i-DMD iphumelele nokho ekukhulumisaneni ngokurhweba okuphathelene neemphamthini, okungilokhu ukuthengiswa kwesiphamthini i-Impala namaspere kanye nePakana yamaspere we-Allhoute. Ukuthengiswa kwempala kwaba sibonelo esihle setjhebiswano elikghonekako phakathi kwe-DMD nabo boke abahlanganyeli be-DOD.

Okuphathelene neensetjenziswa ze-AB

Okuphathelene neensetjenziswa zomthwalo we-AB kusekela ukufeza iindingo zamaqhinga wenzuzo we-Armcor, ze-SANDF ne –indastri yeSewula Afrika yeenkhali. Okuphathelene neensetjenziswa ze-AB zomthwalo yi-ejenti erejistariweko nesemthethweni yokutsenga iinkambiso zokuthenga ipahla neRevenyu yemiSebenzi eSewula Afrika, kanye nelunga leHlangano yethrafigi yezinto ezikhamba emmoyeni (I-IATA) neHlangano yeSewula Afrika yabaThumeli bomThwalo (I-SAAFF)

Picture

Imithwalo ethunyelwa ngeensetjenziswa se-AB

linsetjenziswa ze-AB sokuthumela imithwalo siqalene nemisebenzi ehlukeneko ephathelene neensetjenziswezo, efana nokupaka, ukuthumela umthwalo, ukudrowa imebhe yokukhamba kweemphamthini, ukudosa ipahla endleleni, iinkambiso zokuthenga ipahla neenkepe, nokubamba ilwazi nedatha ukobana ikhambisane neendingo zokuKhambisana neenKhali lokha nakwenziwa ikambiso yokukhupha nokungenisa ipahla. Lokhu kuqakatheke tle ngokwamaqhinga wokuphatha amahlelo we-Armcor.

linsetjenziswa ze-AB zokuthumela imithwalo zingezelele imisebenzazo ekhethekileko eminyangweni ehlukeneko kaRhulumende, ku-SANDF, ku-Armcor, ku-SAPS, kibomasipala bendawo, ku-indastri ephathelene nezokuvikela namabutho wezokuvikela wangaphandle.

Ukobana iSewula Afrika ivumele iinarha zombebele kugcine ngokobana kube khona ukubambisana okuba khona phakathi kwe-SANDF namanye amabutho wezinye iinarha wezokuvikela, neensetjenziswa eziphathele ne-AB eyenza imisebenzi efunekako yokusekela yenziwe ziimvakatjhi ngokwesisetjenziswa esikhambisa umthwalo. Isisetjenziswa esiphathelene ne-AB siphumelele kuhle ekubasekeleni ngendlela engabizi khulu neneensetjenziswa ezihle.

linsetjenziswa ze-AB zokuthumela imithwalo kusithuthi esirejistariweko esithwala iinthuthumbisi, zikinela ngemisebenzi ekhethekileko ngokusebenzisa abasebenzi ababanduliweko begodu nangamathragayo woke.

linsetjenziswa ze-AB eziyithraga

Ngokutjho komThetho, 2000 oLawula iingidi , imvumo yanikelwa lapha iinsetjenziswa ze-AB zinikelwe godu igunya lokuthutha iingidi neenthuthumbisi. Kilendima isebenze njengomdosiphambili ekutjhejeni iindaba ezibuthakathaka kwaphela, imithwalo elawulekako naleyo engalawuleki, ingasi kwaphela eSewula Afrika kodwana ekusizeni godu amatlayendi weenarha zangaphandle ngokuthutha iintundu ezinjalo ngeSewula Afrika

linsetjenziswa ze-AB zokuthumela imithwalo zinikela iinkghonakalisi zokuthwala intundu ibekwe endaweni yemithwalo, I-intjhirensi ye-marine, ukufunisisa ngembhadelo yeenkamiso zokuthenga ipahla, igunya elenziwe kukhomphyutha elihlanganiswe nedatha e-ilekhtroniki ikambiso etjhugululiweko ebuya ku-SARS, iinkghonakalisi zokubhadala, nemali ebhadalelwa ukuthwala ngenani elikhambisana neentengo zemakethe.

linsetjenziswa ze-AB zinikele khudlwana ku-BEE ye-Armcor ngokweendleko nekambiso yokutjhugulula.

linsetjenziswa ze-AB njenganje zidlala indima eqakathekileko ekambisweni yeenkepe neyokunikela igunya eenkambisweni zokuthenga ipahla yesisetjenziswa samaQhinga weemPakana wezokuVikela. Iinkambiso ezikhethekileko zokuthenga ipahla nesiKgonakalisi sendawo yokubeka nokuPhungula ipahla isebenza kuhle begodu yenza zoke iinkambiso zokuphatha ezifunekako ukuqinisekisa bona yoke imithetho yeenkambiso zokuthutha ipahla neekambiso zangokomthetho ziyenziwa. Iimphaphamtjhini ezihlanu ze-A109 LUH zanikelwa igunya lokobana zilungile kilesikghonakalisi sendawo yokubeka, lokha inani lesiphaphamtjhini se-HAWK nalizakunikelwa igunya lokobana silungile ngaphambi kobana sisiwe ku-Armcor/SAAF phakathi konyaka ka-2006.

linsetjenziswa ze-AB zokuKhamba zililunga elirejistarieweko leHlangano yeenarha zangaphetjheya I- international Air Transport nehlangano yeSewula Afrika yama-Ejenti wokuKhamba (I-Soth African Travel Agents). Umnqophayo kunikela imisebenzi yama-iri ama-24 ukusiza I-Armcor nomNyango wezokuVikela ngawo wo ke amalungiselelo asekelo zokuvikela namaprojekti akhambisana nokukhamba. Ilinsetjenziswa ze-AB zokuKhamba inikela imihlobo ehlukehlukeneko yokusekela amalungiselelo wokukhamba, afana nokuphapha emmoyeni, ukukhamba phasi, ukuqatjha iinkoloyi, iindawo zokuhlala, neminye imisebenzi ekhambisana nalokhu.

Amatjhuguluko akhona phakathi kwe-indastru yokukhamba, kutjhejwa itjhuguluko lamalungiselelo wokubhadala mayelana ne-ejenti yokukhamba nokungeniswa kwe-E ticketing, nakho kuvunyelwe begodu kwasetjenziswa kuhle.

Amakhamphani wepahla

i-Armcor ingumabelwa matjhera ozijamaleko wamakhamphani amathathu, okuyi-Erasmusrand Properties (Pty) Limited, Oospak(Pty) Limited neSportland (Pty) Limited. I-Erasmusrand Properties (Pty)

Limited imnikazi womakhiwo, lokha I- Sportland (Pty) Limited nayimnikazi wesitandi esithuthukiselwe amatatawu wemidlalo we - Armscor akhiwe endaweni ehlalelene nomakhiwo we-Armscor. I-Oospak (Pty) Limited imnikazi wesitandi esingenalitho esihlalelene nakho kokubili nomakhiwo we-Armscor netatawu lemidlalo le-Armscor.

Ukuba mnikazi weendawo ezintathu kwadluliswa yi-Armscor yanikelwa enye ikhamphani ehlukileko ye-Armscor ngonyaka ka-1991. Isizathu sokudluliswa kwepahla bekukukwakha ubujamo obuhle ku-Armscor, nakungenzeka icabange ukuhlukana nokhunye kweempahla ezivezwe ngehla ezingasukiko.

Akukho ukuthengiswa nokuthenga okwenziwa ngenye yamakhamphani amathathu phakathi konyaka wokubuyekeza

Eminye imisebenzi nokwenziweko

linsetjenziswa ezibabantu

Abantu ngibo abaqakathekileko ekusebenzeni kweenhlangano begodu neendabeni ezkhambisana nokuthuthuka ukukhuthaza nokuphathwa okuvamileko kwabantu boke eminyakeni edlulako le kubonwe njengento enengozi khulu mayelana nokuphumelela kwehlangano. Ngalokhu I-Armscor nayibikako ngesikhathi sokubika beyitjheje khulu iindawo zokuzuzwa iimphiwo nokuthuthuka, ikghono lokutjheja nelwazi. Ukuthuthukiswa kwesimilo sabasebenzi, ngokugandelela khulu ubulwele bentumbantonga nomulwanayo (I-HIV/AIDS), nakho lokhu kube ngenye indawo embi etjhejwa khulu.

Ukubandulwa kwabasebenzi

Ukubandula okuvunyelweko bekungekwalokhu okulandelako:

- Ukuthuthukisa ukuPhatha nokuLawula

- Ukuthuthukisa aboMma
- Ubunobhala nokuLawula
- Ukuphatha iiMali
- Amakhosi akhethekileko wethekhnikhali isib. ukukhetha umthombo wekontraga, ukuhlaziya iinqunto, iinkulumiswano zeenarha mazombe neemvumelwano zamakontraga, ipahla yengqondo, iingcenywe ezisisekelo zomtjhini, njll.
- IFundo yabantu abaDala esiSekelo nokuBandula (ABET).

Igrafu elandelako ngaphasi itjengisa inani labantu ababanduliweko, ngokobuhlanga nobulili, eengabeni onikelwe zona zemisebenzi.

			Umuntu wembaj i				Umuntu wengub o		
lingaba zemisebenzi	UmSewula Afrika	ikhaladi	Ikula	iKhuwa	UmSewula Afrika	ikhala di	Ikula	iKhuwa	Inani loke
limbetha mthetho, iinkhulu eziphezu lu, nabaphathi	4	2	0	46	0	0	0	4	56
amaphro fetjhinali	4	4	2	25	3	0	0	6	24
Amaphro fetjhinali wethekhi nitjheni nabakha	6	1	1	0	1	0	0	2	11

mbisani									
Abonobhala	22	0	1	0	12	1	1	0	37
Umsebenzi nabasebenzi abathengisako	2	0	0	0	0	0	0	0	2
Abenza imisebenzi ephathelene nokubazama	0	3	0	0	0	0	0	0	3
Imisebenzi ethomako	22	2	0	0	35	0	0	0	59
	60	12	4	51	51	1	1	12	192

Ukuthuthukisa amakhono

Ukuzinikela kwethu ekuthuthukiseni amakhono kutjengiswa ngeendlela ezilandelako:

Amaplani akhona wokuthuthukisa abasebenzi

i-Armacor inehlelo elivumela kokubili abaphathi nabangaphasi kwabaphathi ukobana bacocisane ngeplani yabo yokuthuthuka ekupheleni komunye nomunye umzombe womsebenzi. Abasebenzi banethuba lokuza namaplanani atjheja amakhono abawafunako,

kokuthoma, ukusebenza ngcono, begodu kwesibili ukuhlangabezana nokulindelwe emabizelwenabo.

Ihlelo lokuthuthukisa isiphiwo

Ihlelo lokuthuthukisa isiphiwo (I-TDP) isetjenziswa njengethulusi lamaqhinga wokuthuthukisa amakghono ukwanelisa iminqopho yokuthuthukisa iintlabagelo ezibabantu, khulukhulu labo abahlangene neenhloso ezingeziweko ezithatha isikhathi eside. Kuhlekuhle amakhandideyidi babantu esele baqede iimfundo zeyunivesithi, kanengi ehlangothini lezinto ezithekhnikhali. Asizwa ngokusekelwa ngeemali ezibuya eenkimini zemifundaze yayo ikhamphani. Amakhandideyidi asesematjha la, anganalemuko anikelwe iminyango lapha bathola khona ibandulo elihleliweko lomsebenzi nokuyeleliswa. Ekubutheleleni umtlamo wabo wokuthuthukisa yoke imizamo yenziwe ukulinganisa iindingo zebhizinisi yokusebenza nebandulo lokuthuthukisa lokho okuqakathekileko nekghono elihloliweko.

Ihlelo leFundo yabantu abadala esisekelo nokuBandula

I-Arm Scor ikhambisa godu nehlelo lekhomphyutha elimayelana ne-ABET elenziwe nge-English, ukuthintana okuvamileko neembalo begodu neemfundo zekhomphyutha.

Ukusebenza kuhle/ngepumelelo kwehlelo kutjengiswa ngilokhu:

- Ukuphakanyiselwa emisebenzini yobunobhala.
- ikghono lokusebenza ngamakhomphyutha.
- ukuzithemba kuhle ekukhulumeni nekutloleni nge-English.
- amakonyana atholakeleko emisebenzini engasi ngeyamakhosi we-ABET afana nokutlhogomela ikhastama, amakhosi wekhomphyutha neemfundo zeBhayibheli.

Ukuthuthukiswa kwamahlelo alungiselela imisebenzi (learnership)

Kuthuthukiswe nanyana kutholakele amahlelo amanengi alungiselela imisebenzi ukutjheja iinkhala ezikulu zamakghono womsebenzi ngaphakathi kwe-Armacor.

Kunqotjhwwe ekutheni isilinganiso sokutjhayisana ngamandla kwamakghono wokuthuthuka mayelana nokwenza umsebenzi sibe yingcenywe yokuphathwa kokuthuthukiswa kwamakghono esikhathini esizako.

Amarhubhelo avamileko wokuthuthukisa amakghono afaka hlanguana:

- Amazinga wekghono elingeziweko labasebenzi elingeza ukwenziwa komsebenzi.
- Ibandulo elihle begodu elifaneleko.
- Isizo elingezwa kubhizinisi.
- Isikhathi esincane sokusebenza njengombana amakhwalifikhetjhini angenziwa ngeendlela ezilawulekako.
- Ukwenziwa kwekhwalthi ephezulu yokubandula ngesimanga sekambiso esemthethweni egunyaziweko.
- Ukukhethwa kwababanduli abafaneleko bakhethwa basebenzi.

Amaqhingha wokuthuthukisa ukulingana emsebenzini neragelo phambili

Nakuqalwa ukuqakatheka kokutjhuguluka ekuthuthukiseni inarha kuqakathekile bona iinhlanguano zisebenzisa amaqhingha ukutjheja iselela embi le. Bekufikele lapho ihlanguano seyizokwenza imizamo / iinhlangozo ezivezwe ngehla ukutjheja iinselela ezibonakele ngesikhathi sokubonisana nabasebenzi.ezinye zezinto kuhlekuhle zibonakele embikweni obuyako ephenyweni lesihloko esithi “ Best Company to Work for”, ikhamphani elazibandakanya kilo ngonyaka ka-2004. izintwezo ekugcineni zilungisiwe lokha nagade kubonisanwa nabajameli babasebenzi.

Iragelo phambili elimayelana neminqopho ihlangano ezibekele yona iyavezwa ngenzasi:

Ukufuna abasebenzi

Ukuqinisekisa lokhu, lokha nakufunwa abasebenzi iindingo zomsebenzi azikaqakatheki zithuwelelisiwe bese ekugcineni kuvezwe tihatjhalazi ikambiso yokufuna umsebenzi omayelana nokungafaki iimbawo/abasebenzi ukusukela esiqhemeni esikhethiweko, iindingo zomsebenzi ezidlula iziqu ze-Honours nanyana ezilingana nazo njenganje ziqinisekiswa/zisekelwa kuBhodi ePhetheko njengokuhlola okuragela phambili . imininingwana ezeleko mayelana nokufuna abasebenzi itholakala embikweni kamnqophisi ekhasini 46-67.

Ukuthuthukisa isiphiwo esitjha

Esikhathini esidlulileko, ihlangano yanikela abafundi beyunivesithi abenza iimfundo eiphathelene nobutheknikhali iimfundasimahla begodu yanikela nokubandulelwa umsebenzi lokha nasele baqede iimfundo zabo. Ibandulwelo lenziwa ngeHlelo lokuThuthukisa isiPhiwo (I-TDP) neHlelo leHlangano ye-Maritime yeTheknoloji ye-Cadet (I-IMTCP). Yeke imizamo le beyingakahlanganiswa ngokunqophileko neendingo zeentlabagelo ezibabantu ezithatha isikhathi eside.

Ukuze kutjhejwe ubutjhaphobu, amahlelo angehla la njenganje selenziwe ngokukhambisana namaqhinga athatha isikhathi eside weendingo zehlangano ezifuna abantu njengombana ziveziwe kumaQhinga weentlabagelo eziBababantu. Begodu, ukuze kuqiniseke bona ababandulwi be-TDP bathola ibandulo elifaneko, imitlamo yabo yokuthuthukisa kucocisanwa ngayo ezingeni leBhodi ePhetheko.

Ukuthuthukisa ubudosiphambili

Ukutholakala kweendlela ezifaneleko zokungena hlangana nokuthuthukisa mayelana nalokhu kungenye yezinto ezingakatjhejwa kuhle. Imininingwana yedatha yabanikeli –neendleko ezikhambisana nalokho-kokungena hlangana ekutjhejeni ubudosiphambili neendingo zelemuko lokuphatha mayelana namazinga ahlukeneko wokuphatha, nakho lokho kwenziwe.

Ukuphatha ubulwele bentumbantonga nomulwanayo(HIV/AIDS)

Ephenyweni elenziwako mayelana ne-HIV/AIDS ngonyaka ka-2003 nokuhlola ngo-2004, kwatholakala bona izinga lethelelwano le-HIV belingaphasi kwamaphesende ama-5%. Okwatshwenyako bekulizinga eliphezulu lokungabi nelwazi mayelana nobulwelel be- HIV/AIDS okwavezwa liphenyo le-Kap elitjho lokhu (ilwazi, umukghwa nendlela yokuziphatha) elenziwa ngokubambisana nephenyo elenziwa ngo-2003.

Kuvunyelenwe ngokobana ihlangano izakwenza ijima lehlelo lokulemukisa elibizwa ngokuthiwa “yazi ubujamo bakho” ngomnqopho wokugandelela ukukhuthaza abasebenzi bona bazi ubujamo bepilwabo yoke (ingasi kwaphela ubujamo be-HIV) begodu kufuneke iindlela zokubasekela kilomzamo.

Lokha nakwenziwa ijima leli elithi “ yazi ubujamo bakho” abasebenzi banikelwa ithuba lokuhlolelwa iingazi eziphezulu, amazinga wetjhukela, itjhukela yeengazi, ukubumbeka komzimba, (ubudisi bomzimba, ukusuka enyonga uye edinini namaphesende wamafutha) ukuhlaziywa kwejamo nokuba majadu nokugandeleleka nendlela yokuphila). Umbiko wokuhlolwa ubujamo bengozi yepilo benziwa begodu kuzakuqalwa wona esikhathini esizako

Ukunikelwa amandla komnotho wabantu abanzima (I-BEE)

Ukwenziwa Kwe-BEE ye-Armacor

Ukwenziwa Kwe-BEE ye-Armacor kuthuthukisiwe begodu kwaphumeleliswa ngomhlaka 10 ku-Apreli 2006. Lokhu kunikela umkhanyo ekwenziweni komgomo we-BEE.

Ihlaziyo le-BEE lokusebenzisa imali (2005/2006)

Ibhajedi esebenzako	inani koke leendleko	okunqotjhwwe kiyo	okungiyoy
inani lamaphesende	100%	45%	46,73%
	iingidi ezima-R33, 5	iingidi ezima-R15,1	iingidi ezima-R15,7
Inzuzo	inani koke leendleko	okunqotjhwwe kiyo	okungiyoy
inani lamaphesende	100%	14%	22,21%
	iingidi ezima-R 1293,9	iingidi ezima-R181,1	iingidi ezima-R287,4

Yeleya khulu bona inani leendleko zenzuzo elivezwe ngehla alifaki hlangana amaphrojeki la:

- isiphaphamtjhini se-Airbus esithwala umthwalo obudisi
- iimphaphamtjhini ezigadako ze-Super Lynx Maritime
- iimpakana zamaQhinga wokuVikela

iindawo ezinomraro

- ukutlhayela/ ukungabikhona kwabathumeli-pahla be-BEE kile-
indastri
- ukuthuthukisa nokugcina amakghoko aqakathekileko we-
indastri yezokuvikela, amandla namathekhnoloji

wokuhlangabezana neendingo zama-DOD, ngokusetjenziswa kuhle kweentlabagelo ezikhona .

- ukuthola imali yokusiza abathuthi-pahla be-BEE kusese yiselela.

Okuqakathekileko

- ukuphuyeleliswa kokusebenza kwe-BEE okuzakunikela umkhanyo ekusebenziseni umgomo we-BEE.
- Ukuthuthukiswa komboniso webandulo we-BEE mayelana nabasebenzi be-Armscor ukuqinisekisa bona bazwisisa ukuqakatheka kwe-BEE nokobana bangayisekela njani ihlangano ukobana izuze lokho ekuhlele ukobana ikuzuze.
- Ukuthuthukiswa kwekambiso ye-BEE yokutjheja nokulawula ukuthola imali esetjenziswa yi-BEE.

Ukuphepha

Eenarheni mazombe, I-Armscor itjheja amatjhebiswano neenhlango zokuvikela zeenarha ezibandakanyekako eemPakaneni zamaQhinga wezokuVikela. Okhunye ukuvakatjha kokuvikela okukhambisana nalokhu kwahlonywa eSewula Afrika; ngalokhu ukuvikela kuragele phambili nokuhlelwa kuhle begodu akunaandaba zezinto ezinjalo. Eenarheni mazombe, ukuthintana ne-indastri yendawo yezokuvikela nehlelo ukuqinisekisa izinga eliphezulu lokulemukisa ngezokuvikela ngaphakathi kwebhoduluko, latjhejwa.

Ukuphepha, ipilo nebhoduluko (SHE)

Isikhathi sokubuyekeza sasitjengiswa kuragela phambili kokuphepha, ipilo, neendaba zebhoduluko. Umnqopho we-Armscor mayelana nokuphatha I-SHE udzimelele ekuqinisekiseni ilungelo labahlanganyeli ebhodulukweni elihle elinganabungozi emaphilwenabo.

Into eqakathekileko kilomzamethu wokukhambisana nazo zoke iindingo zangokomthetho kusibopho sethu sokubonisana nabahlanganyeli nokubeka iindlela eziphezulu zokuphepha, zepilo nokusebenza kwebhoduluko. Mayelana nalokhu umphathi we-SHE wakhethwa ukobana abe mtjheji wokuthuthuka nokwenziwa kwamazinga avumekileko eenarheni mazombe mayelana nokuphatha I-SHE.

Ikomidi ye-SHE yabunjwa ezingeni lehlangothini ukutjheja zoke izinto eziphathelene ne-SHE e-ofisini ekulu kileyondawo, begodu ukubambisana kwesiqhema esibuyekezako somsebenzi wokutjheja.

Ihlelo le-SHE lokutjheja lenziwe endaweni ye-ofisi ekulu ngomnqopho ophelileko wokukhandela ubungozi bokuphepha neempilo zabasebenzi kanye nebhoduluko. Ihlelweni lifaka hlangana ukutjhejwa kwekwalithi yamanzi nomoya ongena emakhiweni begodu nemisebenzi yamakontra endaweni leyo.

Ukuhlolwa kweemali ze-SHE kwenziwa endaweni yokuhlola I-Altscan, eGerotek kanye ne-ofisini ekulu kileyo ndawo ukuqala ukulungela kwehlangano mayelana nokwenza ikambiso yokuphatha ye-SHE begodu nokuhlola ukukhambisana ngehlangothini lezomthetho mayelana nomthetho ofaneleko.

Ukuhlolwa kweemali kugcine ngokuthi kutlhogeka bona I-Armscor ithuthukise umgomo wehlangano we-SHE namazinga wokuphatha ngokubambisana nabahlanganyeli abafaneleko, okunqotjhe kilokhu:

- Ukunikela ikambiso enesisekelo sobungozi yokuphatha ye-SHE, ekhambisana ngokufanako nemithetho yeenarha zangaphandle, I-ISO 14001, OHSAS 18001 namanye amazinga afaneleko asekelo ukwenziwa kwendlela ehle ye-SHE.
- Ukunikela umthetho wesikhatjhana onabileko ukufaka izinto zomthetho ezikhambisana ne-SHE.

- Ukuqinisekisa ukuthuthuka okuragela phambili nokwenziwa kweenkambiso zokuphatha ezinqophileko nezizeleko ezingeni lokusebenza.
- Ukunikela indlela yokwenza ezakwenz bona iinkambiso zokuphatha ze-SHE kiyo yoke I-Arm Scor zingalinganiswa.
- Ukunikela isisekelo okungiso okungaragwa ukwenza ngcono okuragela phambili kwe-SHE.
- Ukuhlanganisa izinto ze-SHE emigomeni efaneleko ye-Arm Scor.

Ibuyiselo le-Alkantpan ejameni lokuthoma

Indlela ye- Alkantpan yokuhlola ihlongoze ikambiso yokuhlola iindingo zebuyiselo ejameni lokuthoma zezinto okungenzeka zithintwe misebenzi yokuhlola eyenzeka kileyo ndawo.

Amaphuzu atjhejwako afaka hlangana iimbopho zokusilaphazeka, ukuphathwa kweenlwana lapho nokuphatha okungafunekiko.

Isibopho kwezomphakathi

i-Arm Scor ivumela iimbopho zayo mayelana nomphakathi esebenzela kiwo. Isekela godu nemizamo karhulumente yokwenza ngcono iimpilo zemiphakathi, khulukhulu leyo eyabe igandelelwe esikhathini esidlulileko. I-Arm Scor ivumela godu ukuthayela kwamakghono okubonakala kilenarha, khulukhulu eendaweni ezitheknikhali njengobunjiniyera. Yeke, ibhajedi encani I-Arm Scor enayo mayelana nehlangano yokusisa imali zomphakathi isetjenziswa ukwenza ngcono iimbalo nesayensi phakathi kwabantwana ababuya eendaweni ezibogabogako.

i-Arm Scor seyithethe isikolo esibizwa ngokuthiwa yi-Vlaktein Secondary School esakhiwe ngeMamelodi endaweni yange-Tshwane ngonyaka ka-2002. Imizamo eminengi yenziwa soloko kwangonyaka ka-2002. imizamo le ayikaze itjengise imiphumela emihle kilo loke inani labafundi bebanga letjhumi khulukhulu emiphumeleni yesayensi neembalo. I-Arm Scor yaragela phambili nokubhadala imali mayelana nemizamo ekhonjelwe baphathi besikolo ukwenza ngcono izinga lokuphumelela,

kodwana izinga lokuphumelela belinande lisehla. Ngemva kokubonisana okunengi nabaphathi besikolo, I-Armcor yathatha isiqunto sokuphelisa ukusekela isikolwesi ngeemali ngoJuni 2005.

i-Armcor ifuna imizamo engabiziko ye-CSI engathomisa ngawo. Lokha nasele ivunyelwe, imizamo le izakwenziwa ngonyaka weemali ka-2006/2007.

Mayelana nelwazi elizeleko elithethwe yi-Armcor ukusiza I-Vlaktein Secondary School, sibawa uvakatjhele ku: www.armcor.co.za