



The ONLY 5th Generation G-protection Systems and modular Aircrew Safety Equipment for your most valuable assets

- ✓ **increasing G-protection with less required effort,**
focus on air superiority, and not only physical survival.
- ✓ **little or no AGSM, no anticipation required,**
undisturbed concentration / situation awareness.
- ✓ **much lower heart rate under any G,**
less recovery time / more safe sorties possible.
- ✓ **avoidance / diminished lower back pain,**
reducing health costs / increasing flight years.
- ✓ **no communication breakdown under G,**
uninterrupted voice recognition / communication.
- ✓ **integrated G plus High-Altitude protection option,**
integrating VKK / PKK type in ONE only G + H-A-protection System.
- ✓ **integrated G-protection plus Cooling System option,**
preserving natural G-tolerance by diminishing perspiration.



SWISS MADE

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The ONLY 5th Generation G-protection Systems producer



G-NIUS Switzerland pioneered the development and manufacture of the most secure and efficient PNEUMATIC Fast Jet Aircrew G-protection Systems.

Air Forces interested in improving safety margins, operational performance, and care for their aircrew's wellbeing, now have the availability of SWISS MADE "5th Generation Aircrew Protection Systems" to strengthen the Aircrew / Aircraft team.

Since the beginning, G-NIUS choose to challenge the traditional aeronautical G-protection principle dating back to the mid-1940's. Our engineers focused on a new PNEUMATIC Compression Principle, resulting in increasing human resistance and mental capacity by facilitating and supporting biological functions under G.

G-NIUS developed unique materials and techniques to manufacture the most efficient, secure and comfortable G-protection Systems ever. We manufacture "G-RAFFE Smart G-protection" as a radically new PNEUMATIC Full Body Compression G-protection Suit in the style of a flight coverall, and in parallel, are proposing the same Compression Principle in the shape of a new G-protection pants.

Manufactured in our own, completely equipped and spacious production facility from ultra-lightweight breathable fabric, quick and effective pneumatic muscles, our unique Compression Principle eliminates the shortfalls of all standard G-protections systems and gives "G-RAFFE Smart G-protection" and "G-NIUS Smart G-pants" an unrivalled level of security, efficiency and comfort.

G-NIUS Switzerland inc. Headquarters in Eysins, close to Geneva, is managing all operational activities. We are committed to manufacture and deliver the safest, most efficient and comfortable pneumatic G-protection Systems and matched Aircrew Safety Equipment, outclassing all others,

✓ thus proposing the fastest, safest and least expensive Fast Jet Upgrade,

✓  SWISS MADE



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The ONLY 5th Generation G-protection Suits



G-RAFFE Smart G-protection Full Body Suit

G-protection only, with many options

The 5th Generation Aircrew Protection Systems "G-RAFFE Smart G-protection" Full Body Suit matches any Fast Jet performance by improving aircrew protection, safety and comfort in flight in the true sense of applied Human Performance Enhancement (HPE), and it exceeds all safety and health requirements.

BENEFITS :

- ✓ increased G-protection with less required effort.
- ✓ little or no AGSM required, no anticipation needed.
- ✓ undisturbed concentration and situation awareness.
- ✓ no communication/voice recognition breakdown at G.
- ✓ lower heart rate under G than other G-protections.
- ✓ avoidance/diminished back pain.
- ✓ reduced aircrew exhaustion.

ADDITIONAL FEATURES :

- ✓ light weight and low bulk.
- ✓ simple maintenance / laundry / check schedules.
- ✓ available F-15-16-18, Rafale, 2000, Typhoon, Mig-29, Su-27-30, L-39, MB-346, Hawk, any other platform on demand.
- ✓ 18 standard sizes, plus custom fit.
- ✓ many options available.

assembled under int. Patent Applications
WO 2012/066114 A1
WO 2021/043640 A1



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5th Generation G-protection Suits



TECHNICAL DATA **G-RAFFE Smart G-protection Full Body Suit**

FABRIC	Proprietary FR, 125 GSM, about 500 L / m2 / sec breathable, cotton like touch synthetic fabric.
POCKETS	Velcro strips on legs, with Legacy, Typhoon, Rafale, Mirage, custom-made pockets available.
OPTIONS	Various chest / arm pockets plus many other options and custom made available.
COLOURS	Olive Green, Sand and Black available. Other colours on demand.
CONNECTORS	Adaptable to any aircraft connector without modification.
SIZING	18 standard sizes, female and custom fit available.
LAUNDRY	Simple and fast liquid laundry and air drying.

ORDERING REFERENCES

SIZE GUIDE

Green	Sand	Black	G-RAFFE Smart G-protection Suit		Suit sizes	Height in Cm.	Chest girth	Hip girth	Weight in Kg.
100-1	101-1	102-1	G-Protection Suit Standard	SMALL	1	168	90	92	50 - 58
100-2	101-2	102-2	G-Protection Suit Standard		2	170	94	96	56 - 64
100-3	101-3	102-3	G-Protection Suit Standard		3	172	98	100	62 - 70
100-4	101-4	102-4	G-Protection Suit Standard		4	174	102	104	68 - 76
100-5	101-5	102-5	G-Protection Suit Standard		5	176	106	108	74 - 82
100-6	101-6	102-6	G-Protection Suit Standard		6	178	110	114	80 - 88
100-7	101-7	102-7	G-Protection Suit Standard	MEDIUM	7	175	92	94	57 - 65
100-8	101-8	102-8	G-Protection Suit Standard		8	177	96	98	63 - 71
100-9	101-9	102-9	G-Protection Suit Standard		9	179	100	102	69 - 77
100-10	101-10	102-10	G-Protection Suit Standard		10	181	104	106	75 - 83
100-11	101-11	102-11	G-Protection Suit Standard		11	183	108	110	81 - 89
100-12	101-12	102-12	G-Protection Suit Standard		12	185	112	116	87 - 95
100-13	101-13	102-13	G-Protection Suit Standard	LARGE	13	182	96	96	70 - 78
100-14	101-14	102-14	G-Protection Suit Standard		14	184	100	100	76 - 84
100-15	101-15	102-15	G-Protection Suit Standard		15	186	104	104	82 - 90
100-16	101-16	102-16	G-Protection Suit Standard		16	188	108	108	88 - 96
100-17	101-17	102-17	G-Protection Suit Standard		17	190	112	112	94 - 102
100-18	101-18	102-18	G-Protection Suit Standard		18	192	116	118	100 - 108

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The ONLY 5th Generation G-protection Suits



G-RAFFE Smart G-protection Full Body Suit

with integrated Dry Air Cooling System (DACS)

The new Dry Air Cooling System (DACS) is integrated into the "G-RAFFE Smart G-protection" Full Body Suit as an option. This lightweight, maintenance simple DACS keeps aircrew body temperature at comfortable levels while subjected to heat and humidity during ground operations and it requires no power source.

BENEFITS :

- ✓ same safety / efficiency benefits as standard "G-RAFFE Smart G-protection" Suit, PLUS integrating DACS Cooling System for pre-flight operation.
- ✓ no increased thermal burden when cooling unit off.
- ✓ increased safety by diminished pre-flight dehydration.
- ✓ Lightweight and requiring no power source.

ADDITIONAL FEATURES :

- ✓ continued operations by "reload" in seconds.
- ✓ adds minimal weight / bulk to the G-protection suit.
- ✓ cooling unaffected by additional outer garment.
- ✓ simple DACS maintenance / laundry / check schedules.
- ✓ available F-15-16-18, Rafale, 2000, Typhoon, Mig-29, Su-27-30, L-39, MB-346, Hawk, any other platform on demand.
- ✓ 18 standard sizes, plus custom fit.
- ✓ many options available.

assembled under int. Patent Applications
WO 2012/066114 A1
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2019/711 350 B1



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5th Generation G-protection Suits



TECHNICAL DATA **G-RAFFE Smart G-protection Full Body Suit - with integrated Dry Air Cooling System (DACS)**

FABRIC	Proprietary FR, 125 GSM, about 500 L / m2 / sec breathable, cotton like touch synthetic fabric.
POCKETS	Velcro strips on legs, with Legacy, Typhoon, Rafale, Mirage, custom-made pockets available.
OPTIONS	Various chest / arm pockets plus many other options and custom made available.
COLOURS	Olive Green, Sand and Black available. Other colours on demand.
CONNECTORS	Adaptable to any aircraft connector without modification.
SIZING	18 standard sizes, female and custom fit available.
LAUNDRY	Simple and fast liquid laundry and air drying.

ORDERING REFERENCES

SIZE GUIDE

Green	Sand	Black	G-RAFFE Smart G-protection Suit integrated Dry Air Cooling System		Suit sizes	Height in Cm.	Chest girth	Hip girth	Weight in Kg.
200-1	201-1	202-1	G-Protection Suit integrated DACS	SMALL	1	168	90	92	50 - 58
200-2	201-2	202-2	G-Protection Suit integrated DACS		2	170	94	96	56 - 64
200-3	201-3	202-3	G-Protection Suit integrated DACS		3	172	98	100	62 - 70
200-4	201-4	202-4	G-Protection Suit integrated DACS		4	174	102	104	68 - 76
200-5	201-5	202-5	G-Protection Suit integrated DACS		5	176	106	108	74 - 82
200-6	201-6	202-6	G-Protection Suit integrated DACS		6	178	110	114	80 - 88
200-7	201-7	202-7	G-Protection Suit integrated DACS	MEDIUM	7	175	92	94	57 - 65
200-8	201-8	202-8	G-Protection Suit integrated DACS		8	177	96	98	63 - 71
200-9	201-9	202-9	G-Protection Suit integrated DACS		9	179	100	102	69 - 77
200-10	201-10	202-10	G-Protection Suit integrated DACS		10	181	104	106	75 - 83
200-11	201-11	202-11	G-Protection Suit integrated DACS		11	183	108	110	81 - 89
200-12	201-12	202-12	G-Protection Suit integrated DACS		12	185	112	116	87 - 95
200-13	201-13	202-13	G-Protection Suit integrated DACS	LARGE	13	182	96	96	70 - 78
200-14	201-14	202-14	G-Protection Suit integrated DACS		14	184	100	100	76 - 84
200-15	201-15	202-15	G-Protection Suit integrated DACS		15	186	104	104	82 - 90
200-16	201-16	202-16	G-Protection Suit integrated DACS		16	188	108	108	88 - 96
200-17	201-17	202-17	G-Protection Suit integrated DACS		17	190	112	112	94 - 102
200-18	201-18	202-18	G-Protection Suit integrated DACS		18	192	116	118	100 - 108

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The ONLY 5th Generation G-protection Suits



G-RAFFE Smart G-protection Full Body Suit

with integrated High-Altitude Protection (AHAP)

The new 60'000 + feet Autarch High-Altitude Protection (AHAP) is integrated in the "G-RAFFE Smart G-protection" Full Body Suit as an option. It protects nearly 100% of the body surface, is auto-regulating / self-compensating for cabin pressure loss. In slow, rapid or explosive decompression, its instantaneous, autonomous inflation is regulated by atmospheric pressure, thus allowing the safest recovery possible.

BENEFITS :

- ✓ same safety / efficiency benefits as standard "G-RAFFE Smart G-protection" Suit PLUS integrating the Full Body AHAP Protection System.
- ✓ proposing PKK and VKK type in ONE only G-protection PLUS High-Altitude protection System.
- ✓ allowing aircraft usage on its full envelop.

ADDITIONAL FEATURES :

- ✓ adds minimal weight / bulk to the G-protection suit.
- ✓ simple AHAP maintenance / laundry / check schedule.
- ✓ available for Mig-29, Su-27-30, any others on demand.
- ✓ 18 standard sizes, plus custom fit.
- ✓ many options available.

assembled under int. Patent Applications
WO 2012/066114 A1
WO 2021/043640 A1



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5th Generation G-protection Suits



TECHNICAL DATA **G-RAFFE Smart G-protection Full Body Suit – with integrated High-Altitude Protection (AHAP))**

FABRIC	Proprietary FR, 125 GSM, about 500 L / m2 / sec breathable, cotton like touch synthetic fabric.
POCKETS	Velcro strips on legs, with Legacy, Typhoon, Rafale, Mirage, custom-made pockets available.
OPTIONS	Various chest / arm pockets plus many other options and custom made available.
COLOURS	Olive Green, Sand and Black available. Other colours on demand.
CONNECTORS	Adaptable to any aircraft connector without modification.
SIZING	18 standard sizes, female and custom fit available.
LAUNDRY	Simple and fast liquid laundry and air drying.

ORDERING REFERENCES

SIZE GUIDE

Green	Sand	Black	G-RAFFE Smart G-protection Suit integrated High-Altitude Protection		Suit sizes	Height in Cm.	Chest girth	Hip girth	Weight in Kg.
300-1	301-1	302-1	G-Protection Suit integrated AHAP	SMALL	1	168	90	92	50 - 58
300-2	301-2	302-2	G-Protection Suit integrated AHAP		2	170	94	96	56 - 64
300-3	301-3	302-3	G-Protection Suit integrated AHAP		3	172	98	100	62 - 70
300-4	301-4	302-4	G-Protection Suit integrated AHAP		4	174	102	104	68 - 76
300-5	301-5	302-5	G-Protection Suit integrated AHAP		5	176	106	108	74 - 82
300-6	301-6	302-6	G-Protection Suit integrated AHAP		6	178	110	114	80 - 88
300-7	301-7	302-7	G-Protection Suit integrated AHAP	MEDIUM	7	175	92	94	57 - 65
300-8	301-8	302-8	G-Protection Suit integrated AHAP		8	177	96	98	63 - 71
300-9	301-9	302-9	G-Protection Suit integrated AHAP		9	179	100	102	69 - 77
300-10	301-10	302-10	G-Protection Suit integrated AHAP		10	181	104	106	75 - 83
300-11	301-11	302-11	G-Protection Suit integrated AHAP		11	183	108	110	81 - 89
300-12	301-12	302-12	G-Protection Suit integrated AHAP		12	185	112	116	87 - 95
300-13	301-13	302-13	G-Protection Suit integrated AHAP	LARGE	13	182	96	96	70 - 78
300-14	301-14	302-14	G-Protection Suit integrated AHAP		14	184	100	100	76 - 84
300-15	301-15	302-15	G-Protection Suit integrated AHAP		15	186	104	104	82 - 90
300-16	301-16	302-16	G-Protection Suit integrated AHAP		16	188	108	108	88 - 96
300-17	301-17	302-17	G-Protection Suit integrated AHAP		17	190	112	112	94 - 102
300-18	301-18	302-18	G-Protection Suit integrated AHAP		18	192	116	118	100 - 108

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The ONLY 5th Generation G-protection PANTS



NEW - G-RAFFE Smart G-PANTS

The new "G-RAFFE Smart G-Pants" are produced with the same Compression Principle and high-tech, lightweight, breathable FR fabrics as "G-RAFFE Smart G-protection" Full Body Suits.

Manufactured in a G-Pants only version, it incorporates many improvements and options over any existing G-Pants.

BENEFITS :

- ✓ increased G-protection with less required effort.
- ✓ full Lower Body Compression, including buttocks.
- ✓ identical compression principle and materials as "G-RAFFE Smart G-protection" Full Body Suit.
- ✓ very breathable FR fabric and comfortable fit.
- ✓ very quick and simple donning / doffing
- ✓ light weight and low bulk.

ADDITIONAL FEATURES :

- ✓ donning above coverall with laced boots.
- ✓ simple maintenance/laundry procedure.
- ✓ same peripherals as standard G-pants.
- ✓ available for F-15 -16 -18, Rafale, 2000, Typhoon, Mig-29, Su-27-30, L-39, MB-346, Hawk.
- ✓ any other platform on demand.
- ✓ 18 sizes, plus custom fit.
- ✓ many options available.

assembled under int. Patent Application
WO 2021/043640 A1



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5th Generation G-protection Pants



TECHNICAL DATA **G-RAFFE Smart G-pants Full Lower Body Compression**

FABRIC	Proprietary FR, 125 GSM, about 500 L / m2 / sec breathable, cotton like touch synthetic fabric.
POCKETS	Velcro strips on legs, with Legacy, Typhoon, Rafale, Mirage, custom-made pockets available.
COLOURS	Olive Green, Sand and Black available. Other colours on demand.
CONNECTORS	Adaptable to any aircraft connector without modification.
SIZING	18 standard sizes, female and custom fit available.
LAUNDRY	Simple and fast liquid laundry and air drying.

ORDERING REFERENCES

SIZE GUIDE

Green	Sand	Black	G-RAFFE Smart G-pants		Suit sizes	Height in Cm.	Chest girth	Hip girth	Weight in Kg.
500-1	501-1	502-1	G-RAFFE Smart G-pants	SMALL	1	168	90	92	50 - 58
500-2	501-2	502-2	G-RAFFE Smart G-pants		2	170	94	96	56 - 64
500-3	501-3	502-3	G-RAFFE Smart G-pants		3	172	98	100	62 - 70
500-4	501-4	502-4	G-RAFFE Smart G-pants		4	174	102	104	68 - 76
500-5	501-5	502-5	G-RAFFE Smart G-pants		5	176	106	108	74 - 82
500-6	501-6	502-6	G-RAFFE Smart G-pants		6	178	110	114	80 - 88
500-7	501-7	502-7	G-RAFFE Smart G-pants	MEDIUM	7	175	92	94	57 - 65
500-8	501-8	502-8	G-RAFFE Smart G-pants		8	177	96	98	63 - 71
500-9	501-9	502-9	G-RAFFE Smart G-pants		9	179	100	102	69 - 77
500-10	501-10	502-10	G-RAFFE Smart G-pants		10	181	104	106	75 - 83
500-11	501-11	502-11	G-RAFFE Smart G-pants		11	183	108	110	81 - 89
500-12	501-12	502-12	G-RAFFE Smart G-pants		12	185	112	116	87 - 95
500-13	501-13	502-13	G-RAFFE Smart G-pants	LARGE	13	182	96	96	70 - 78
500-14	501-14	502-14	G-RAFFE Smart G-pants		14	184	100	100	76 - 84
500-15	501-15	502-15	G-RAFFE Smart G-pants		15	186	104	104	82 - 90
500-16	501-16	502-16	G-RAFFE Smart G-pants		16	188	108	108	88 - 96
500-17	501-17	502-17	G-RAFFE Smart G-pants		17	190	112	112	94 - 102
500-18	501-18	502-18	G-RAFFE Smart G-pants		18	192	116	118	100 - 108

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The only 5th Generation FAST JET Immersion Protection Garment



FAST JET Comfortable Immersion Protection Garment

The G-NIUS Fast Jet “Comfortable Immersion Protection Garment” (CIPG) is a new, comfortable and high tech equipment that offers exceptional protection against hostile exposure over sea or land.

The only CIPG worn as outer layer, ABOVE the “G-RAFFE Smart G-protection” Suit, it always guaranties the same G-protection level.

Engineered to improve aircrew safety and mission success through diminished dehydration and increased flight comfort, it is the only thermic COMFORTABLE Immersion Protection Garment that can be worn open during ground operations. It can also be coupled to the G-NIUS Dry Air Cooling System (DACS).

BENEFITS :

- ✓ worn ABOVE any G-RAFFE Smart G-protection suit, it does not diminish the G-protection level.
- ✓ can be worn open for ground operation comfort.
- ✓ very light weight, breathable and comfortable.
- ✓ F.R and 625 knots wind blast proof fabric.

ADDITIONAL FEATURES :

- ✓ unparalleled easy donning and doffing.
- ✓ light weight and low bulk.
- ✓ including gloves and hood.
- ✓ Wind Blast Proof as outer shell.

assembled under int. Patent Application
EP 3 324 768 B1



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5th Generation Immersion Protection Garment



TECHNICAL DATA **G-NIUS Fast Jet Comfortable Immersion Protection Garment (CIPG)**

FABRIC	Proprietary FR, 240 GSM Tri-Laminate, Wind Blast Proof, breathable, cotton like touch fabric.
POCKETS	Velcro strips on legs, with Legacy, Typhoon, Rafale, Mirage, custom-made pockets available.
COLOURS	Olive Green standard. Other colours on demand.
CONNECTORS	Available to all G-NIUS Fast Jet G-protection Systems.
SIZING	18 standard sizes, female and custom fit available.
LAUNDRY	Simple and fast liquid laundry and air drying.

ORDERING REFERENCES

SIZE GUIDE

Green	Black	Orange	G-NIUS Comfortable Immersion Protection Garment CIPG		Suit sizes	Height in Cm.	Chest girth	Hip girth	Weight in Kg.
400-1	401-1	402-1	G-NIUS Comfortable Immersion Garment	SMALL	1	168	90	92	50 - 58
400-2	401-2	402-2	G-NIUS Comfortable Immersion Garment		2	170	94	96	56 - 64
400-3	401-3	402-3	G-NIUS Comfortable Immersion Garment		3	172	98	100	62 - 70
400-4	401-4	402-4	G-NIUS Comfortable Immersion Garment		4	174	102	104	68 - 76
400-5	401-5	402-5	G-NIUS Comfortable Immersion Garment		5	176	106	108	74 - 82
400-6	401-6	402-6	G-NIUS Comfortable Immersion Garment		6	178	110	114	80 - 88
400-7	401-7	402-7	G-NIUS Comfortable Immersion Garment	MEDIUM	7	175	92	94	57 - 65
400-8	401-8	402-8	G-NIUS Comfortable Immersion Garment		8	177	96	98	63 - 71
400-9	401-9	402-9	G-NIUS Comfortable Immersion Garment		9	179	100	102	69 - 77
400-10	401-10	402-10	G-NIUS Comfortable Immersion Garment		10	181	104	106	75 - 83
400-11	401-11	402-11	G-NIUS Comfortable Immersion Garment		11	183	108	110	81 - 89
400-12	401-12	402-12	G-NIUS Comfortable Immersion Garment		12	185	112	116	87 - 95
400-13	401.13	402-13	G-NIUS Comfortable Immersion Garment	LARGE	13	182	96	96	70 - 78
400-14	401.13	402-14	G-NIUS Comfortable Immersion Garment		14	184	100	100	76 - 84
400-15	401.13	402-15	G-NIUS Comfortable Immersion Garment		15	186	104	104	82 - 90
400-16	401.13	402-16	G-NIUS Comfortable Immersion Garment		16	188	108	108	88 - 96
400-17	401.13	402-17	G-NIUS Comfortable Immersion Garment		17	190	112	112	94 - 102
400-18	401.13	402-18	G-NIUS Comfortable Immersion Garment		18	192	116	118	100 - 108

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5th Generation Air Born Cooling System



Coverall for ROTARY / FIXED WING

with Dry Air Cooling System

The G-NIUS Dry Air Cooling System (DACS) is available incorporated in Rotary, Fixed Wing, Tank Crew, and other Heat Stress applications garments.

This new, maintenance simple DACS keeps the body temperature at comfortable levels while subjected to extreme heat / humidity.

BENEFITS :

- ✓ increasing safety through diminished dehydration.
- ✓ efficiently reducing peak heat stress during operations.
- ✓ light and easy to operate, requiring no power source.
- ✓ individual or Cockpit System with variable autonomy.

ADDITIONAL FEATURES :

- ✓ does not increase thermal burden when cooling unit off.
- ✓ cooling effect unaffected by additional outer garment.
- ✓ adaptable in any heat stress application and garment.
- ✓ adds minimal weight / bulk to the any garment.
- ✓ continued operations by "reload" in seconds.
- ✓ available as Tank, Oil & Gaz drilling Coverall.
- ✓ available in all sizes and colors.

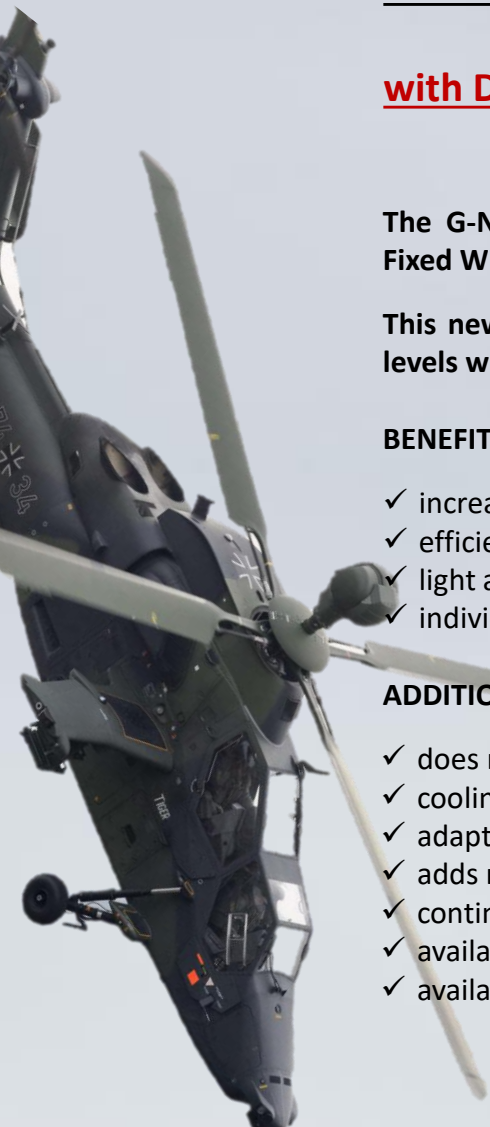
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2019/711 350 B1



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TECHNICAL DATA **G-NIUS Premium Aircrew Coverall - with integrated Dry Air Cooling System (DACS)**

FABRIC	Kermel FR fabric standard. Others on demand.
POCKETS	Velcro strips on legs. Legacy, Typhoon, Rafale, Mirage, custom-made pockets available.
COLOURS	Olive Green standard. Other colours on demand.
CONNECTORS	Quick disconnect from Cooling Unit.
SIZING	18 standard sizes, female and custom fit available.
LAUNDRY	Simple and fast liquid laundry and air drying.

ORDERING REFERENCES

SIZE GUIDE

Green	Sand	Black	G-NIUS Premium Aircrew Coverall integrated Dry Air Cooling System		Suit sizes	Height in Cm.	Chest girth	Hip girth	Weight in Kg.
600-1	601-1	602-1	G-NIUS Premium Aircrew Coverall DACS	SMALL	1	168	90	92	50 - 58
600-2	601-2	602-2	G-NIUS Premium Aircrew Coverall DACS		2	170	94	96	56 - 64
600-3	601-3	602-3	G-NIUS Premium Aircrew Coverall DACS		3	172	98	100	62 - 70
600-4	601-4	602-4	G-NIUS Premium Aircrew Coverall DACS		4	174	102	104	68 - 76
600-5	601-5	602-5	G-NIUS Premium Aircrew Coverall DACS		5	176	106	108	74 - 82
600-6	601-6	602-6	G-NIUS Premium Aircrew Coverall DACS		6	178	110	114	80 - 88
600-7	601-7	602-7	G-NIUS Premium Aircrew Coverall DACS	MEDIUM	7	175	92	94	57 - 65
600-8	601-8	602-8	G-NIUS Premium Aircrew Coverall DACS		8	177	96	98	63 - 71
600-9	601-9	602-9	G-NIUS Premium Aircrew Coverall DACS		9	179	100	102	69 - 77
600-10	601-10	602-10	G-NIUS Premium Aircrew Coverall DACS		10	181	104	106	75 - 83
600-11	601-11	602-11	G-NIUS Premium Aircrew Coverall DACS		11	183	108	110	81 - 89
600-12	601-12	602-12	G-NIUS Premium Aircrew Coverall DACS		12	185	112	116	87 - 95
600-13	601-13	602-13	G-NIUS Premium Aircrew Coverall DACS	LARGE	13	182	96	96	70 - 78
600-14	601-14	602-14	G-NIUS Premium Aircrew Coverall DACS		14	184	100	100	76 - 84
600-15	601-15	602-15	G-NIUS Premium Aircrew Coverall DACS		15	186	104	104	82 - 90
600-16	601-16	602-16	G-NIUS Premium Aircrew Coverall DACS		16	188	108	108	88 - 96
600-17	601-17	602-17	G-NIUS Premium Aircrew Coverall DACS		17	190	112	112	94 - 102
600-18	601-18	602-18	G-NIUS Premium Aircrew Coverall DACS		18	192	116	118	100 - 108

Premium Comfortable Aircrew Under Garment



Premium Aircrew Under Garment (PAUG)

The Premium Aircrew Under Garment (PAUG), is engineered as a sanitary, fine and functional under garment to wear under the various G-RAFFE Systems.

This fabric possess the softness of fine cashmere blend, is lightweight and has superior wicking capabilities, transporting perspiration away from the skin, keeping the body comfortable and diminishing body odor.

BENEFITS :

- ✓ inherently flame-retardant fabric without surface F.R coating.
- ✓ tailoring and seam construction for comfort under G.
- ✓ excellent resilience to under garment laundry cycles.
- ✓ very soft, unique and pleasant touch.

ADDITIONAL FEATURES :

- ✓ specially tailored to eliminate G-pressure marks.
- ✓ very soft, comfortable, stretch, inherently F.R.
- ✓ superior wicking perspiration away from skin.
- ✓ keeps body comfortable, diminishes body odor.
- ✓ standard under garment laundry cycles.
- ✓ winter long and summer short versions.
- ✓ available in S, M, L and 3 lengths.

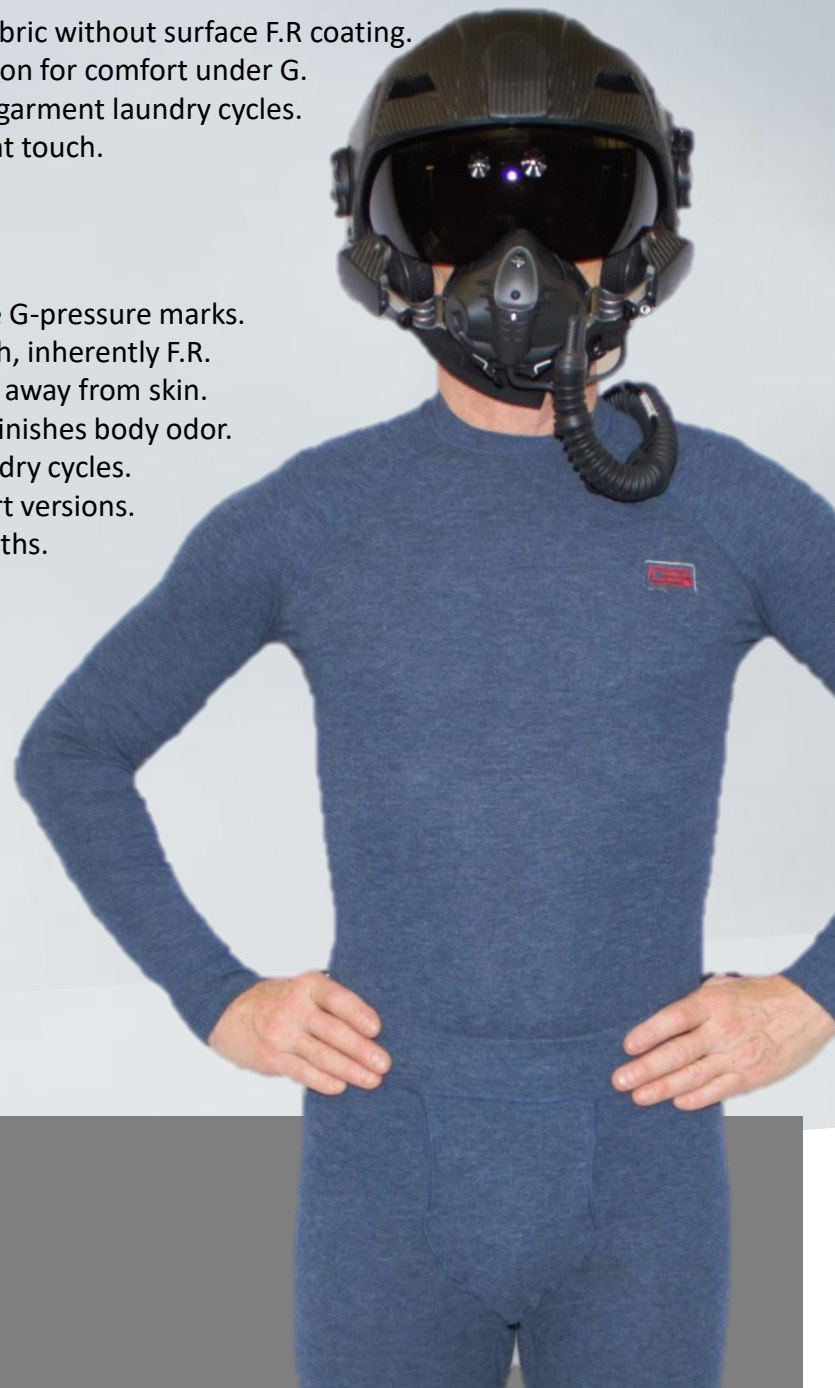
***We care about your safety !
Get in touch with us***

G-NIUS Switzerland Inc.

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Premium Comfortable Aircrew Under Garment



TECHNICAL DATA **G-NIUS Premium Comfortable Aircrew Under Garment**

FABRIC	Inherently flame-retardant fabric without surface F.R coating.
PROPERTIES	Very stretch and pleasant to the touch.
COLOURS	Anthracite blue.
SIZING	Standard Under Garment sizes.
LAUNDRY	Standard Under Garment laundry cycles.

ORDERING REFERENCES

DESCRIPTION

Small	Medium	Large	X-Large	Premium Airtcrew Under Garment
800-1	801-1	802-1	803-1	T-shirt long sleeve
800-2	801-2	802-2	803-2	Leggings long
800-3	801-3	802-3	803-3	T-shirt short sleeve
800-4	801-4	802-4	803-4	boxer short

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Premium High Performance Tactile Aircrew Gloves



Premium Tactile Aircrew Gloves

G-NIUS Premium Tactile Aircrew Gloves are manufactured according to Specs and Directive 89/689/EC, comply to the norms PN-EN 420:2005, PN-EN 388:2006 (protective glove against mechanical risk) and PN-EN 407:2007 (protective glove against thermal risk – heat and/or fire).

BENEFITS :

- ✓ unparalleled tactile sensitivity, handling comfort, touch-screen use.
- ✓ inherently flame-retardant, very soft, abrasion resistant lamb Napa leather on all palm portions provides an excellent anti-slip surface and protection
- ✓ excellent insulation against uncomfortable heated surfaces and flash fire hazard

ADDITIONAL FEATURES : Summer Premium Tactile Aircrew Gloves

- ✓ lamb Napa leather gripping surfaces
- ✓ special stitching and seam construction for optimal dexterity
- ✓ sizes 6-11
- ✓ colors: sage green Nomex®/natural lamb Napa - desert sand Nomex®/natural lamb Napa – black Nomex®/ natural lamb Napa – additional colors possible

ADDITIONAL FEATURES : Winter Premium Tactile Aircrew Gloves

- ✓ lamb Napa/mixwool lining/knitted cuff
- ✓ other specs as per summer glove



Premium Tactile Aircrew Gloves



TECHNICAL DATA Premium High Performance Tactile Aircrew Gloves

MATERIALS	Exterior shell in Nomex® fabric, palm and gripping surfaces in lamb Napa leather.
PROPERTIES	Very smooth yet gripping leather surfaces.
COLOURS	Green and Sand Nomex® fabric, Black and Natural Sand Napa leather.
SIZING	Standard hand sizes 6 to 11.
CLEANING	Cleaning by washing your hands with gloves on and mild hand soap. Drying in a shaded, non heated space

ORDERING REFERENCES AND SIZES

DESCRIPTION

6	7	8	9	10	11	Premium Tactile Aircrew Gloves
900-6	900-7	900-8	900-9	900-10	900-11	green Nomex / black Napa leather
901-6	901-7	901-8	901-9	901-10	901-11	sand Nomex / natural Napa leather
902-7	902-8	902-9	902-10	902-11	902-12	green Nomex / natural Napa leather

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Certificate



SQS accredited under the Aerospace Registration Management Program herewith certifies that the organisation named below has been audited in accordance with the requirements of EN 9104-001:2013 and has a management system which meets the requirements of the standards specified below.



G-NIUS Switzerland Inc

Route de Crassier 11

1262 Eysins

Switzerland

Scope

Single Site

Engineering, development, production,
distribution of aeronautical equipment for fighter,
rotary and fixed wing pilots

Normative base

EN 9100:2018

equivalent to

AS9100 D

JISQ 9100:2016

Quality Management System – Requirements for Aviation, Space and Defence Organisations

Requirements based on ISO 9001:2015

Reg. no. 45594

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