



TRIPOD SOLUTIONS

for handheld observation devices

Critical missions are carried out daily, all over the world and requires equipment to meet the challenges asked of our service men and women. As the leading supplier of precision observation and location equipment to top-tier military and defense organizations across the globe, we understand our customer's experience and incorporate their demands into our developments. Our tripods operate within the worst conditions. They are precise, reliable, tough, and ready for action at all times – just like their operators.

THE RIGHT EQUIPMENT FOR CHALLENGING TASKS

A sniper in a ghillie suit is positioned on a tripod in a forest. The sniper is wearing a full-body ghillie suit made of green and brown leaves and twigs, which blends perfectly with the surrounding environment. The tripod is a heavy-duty, black metal stand. The background shows a rocky stream bed with water flowing through it, surrounded by lush green vegetation and trees. The overall scene is a natural, outdoor setting.

**A RELIABLE
STAND FOR YOUR
MISSION**

SWISS QUALITY — IN EVERY SINGLE WAY

THE RIGHT EQUIPMENT FOR CHALLENGING TASKS

How is a precision tripod built to withstand the toughest environments? What does its operator need to complete their mission? How can the tripod decrease in weight, while increasing functionality? At Safran Vectronix, we are devoted to addressing these mission-critical questions. As a world-leading manufacturer of precision optronic systems for military and civil applications, we have been providing Swiss quality and accuracy since 1925. Our product line of observation and location tripods are lightweight and precise. We also recognize that

there are missions with unique requirements that demand custom-built models for specific applications. We offer rapid development of custom tripods for those unique missions and operations. More than 53,000 tripods are in service all over the world with top-tier military and government organizations. We offer multiple tripod series for various applications that honor the same core competencies valued by our customers – products that are extremely robust, versatile, military grade, non-magnetic and easy to operate.

ULTRA-LIGHTWEIGHT AND COMPACT	+ CARBON FIBER-REINFORCED MATERIALS	+ MAINTENANCE FREE
	+ WEIGHT OPTIMIZED DESIGN	+ MINIMAL PACK SIZE
ROBUST, VERSATILE AND NON-MAGNETIC	+ USE OF TOP QUALITY MATERIALS	+ APPLICATION SPECIFIC TRIPOD HEADS
	+ CONTINUOUSLY ADJUSTABLE WORK HEIGHTS	+ ALSO SUITABLE FOR MEASUREMENT DEVICES WITH MAGNETIC COMPASSES
INDIVIDUAL AND FLEXIBLE	+ FOR USE WHILE PRONE, SITTING/KNEELING AND STANDING	+ SEVERAL MOUNTING OPTIONS (¼ INCHES; ⅜ INCHES; PICATINNY RAIL; ARCASWISS)
	+ TAKING CUSTOMER SPECIFICATIONS INTO CONSIDERATION FOR CUSTOMIZATION	+ INTERCHANGEABLE FEET FOR VARIOUS GROUND CONDITIONS
MILITARY GRADE AND RELIABLE	+ PERMANENTLY ATTACHED CONTROLS	+ MAINTENANCE FREE
	+ CAN BE USED WITH GLOVES	+ DURABLE

MPT — PREMIUM SERIES

**EXTREMELY
VERSATILE**



The Multi-Purpose Tripod dedicated for heavy duty tasks - wherever flexibility and stability is key.

- + SUITABLE FOR OBSERVATION AND SHOOTING APPLICATIONS
- + WORKING HEIGHT FROM PRONE TO STANDING
- + STANDARDIZED ARCASWISS INTERFACE WITH QUICK RELEASE MECHANISM
- + ROBUST AND RIGID DESIGN FOR HEAVY PAYLOADS
- + DUAL FOOT SYSTEM FOR DIFFERENT TERRAIN
- + OPTIONAL PAN/TILT HEAD FOR PRECISE AIMING WITH FINE DRIVE MECHANISM

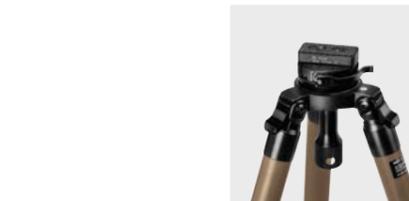
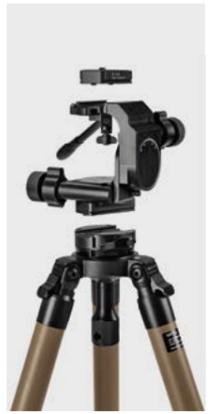


MPT — 2

Multi-Purpose Tripod with ball head and quick release ArcaSwiss interface

Part No.	915 921
Maximum height	156 cm / 61.4 in
Minimum height	18 cm / 7.1 in
Weight	2.4 kg / 5.3 lbs
Payload (max.)	25 kg / 55 lbs
Sections per leg	4 (telescopic)
Inclination angle range	± 15° in all directions
Material	non-magnetic, carbon/aluminum
Color	Earth brown
Mech. interface	ArcaSwiss (various adapters available)
Fine adjustment (continuous)	No
Pack size	∅ 18 cm × 61 cm / ∅ 7.1 in × 24.0 in

Optional PA2 pan and tilt tripod head for increased inclination range ($\pm 60^\circ$). Includes free motion mode for coarse movements and fine adjustment mode for precise aiming.



A universal ArcaSwiss adapter with 1/4 inch and 3/8 inch fixation screw included.



Interchange the foot based on terrain by rotating it 180 degrees. Rubber for sensitive surfaces or aluminum spikes for rugged surfaces.

PAT — PREMIUM SERIES

**EXTREMELY
PRECISE**



Precision Aiming Tripod – the lightweight and compact solution for maximum pointing precision.

+ SUITABLE FOR TARGET DESIGNATOR AND OBSERVATION APPLICATIONS

+ HIGH PERFORMANCE FINE DRIVE MODE

+ FREE MOTION MODE FOR FAST DIRECTION CHANGES

+ WORKING HEIGHT FROM PRONE TO KNEELING

+ STANDARDIZED QUICK RELEASE PRISM RAIL INTERFACE

+ DUAL FOOT SYSTEM FOR DIFFERENT TERRAIN



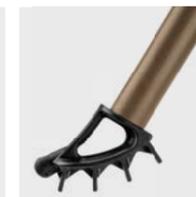
PAT — S

Precision Aiming Tripod with pan/tilt head with precise fine adjustment and picatinny rail lock

Part No.	915 545
Maximum height	104 cm / 40.9 in
Minimum height	26 cm / 10.3 in
Weight	2.3 kg / 5.1 lbs
Payload (max.)	10 kg / 22 lbs
Sections per leg	3 (telescopic)
Inclination angle range	± 60°
Material	non-magnetic, carbon/aluminum
Color	Earth brown
Mech. interface	Picatinny rail lock
Fine adjustment (continuous)	Yes
Pack size	∅ 18 cm × 56 cm / ∅ 6.9 in × 22.0 in



Detachable lever for coarse movement. The fine adjustment mode is free from play and allows precise aiming accuracy < 1 mil.



Equipped with the dual foot system for different terrain conditions: Rubber and aluminum spikes

LTT SERIES

**EXTREMELY
OPTIMIZED**





LTT — 1

Small Lightweight Targeting Tripod with pan/tilt head with fine adjustment and detachable adapter plate

Part No.	912 267
Maximum height	62 cm / 24.4 in
Minimum height	22 cm / 8.7 in
Weight	1.15 kg / 2.5 lbs
Payload (max.)	10 kg / 22 lbs
Sections per leg	2 (telescopic)
Inclination angle range	± 45°
Material	non-magnetic, carbon/aluminum
Color	black
Mech. interface	¼ & ⅜ inches
Fine adjustment (continuous)	Yes
Pack size	Ø 13 cm × 46 cm / Ø 5.1 in × 18.1 in

Removable rubberized adapter plate. Feet are made from abrasion-resistant technical synthetic material. Model can be anchored to base with pegs on demand.



LTT — 2

Small Lightweight Targeting Tripod with pan/tilt head with fine adjustment and hinged adapter plate

Part No.	912 310
Maximum height	62 cm / 24.4 in
Minimum height	22 cm / 8.7 in
Weight	1.15 kg / 2.5 lbs
Payload (max.)	10 kg / 22 lbs
Sections per leg	2 (telescopic)
Inclination angle range	± 45°
Material	non-magnetic, carbon/aluminum
Color	black
Mech. interface	only ¼ inches
Fine adjustment (continuous)	Yes
Pack size	Ø 13 cm × 46 cm / Ø 5.1 in × 18.1 in

Permanently attaches to hinged adapter plate with ¼ inch thread. Feet are identical to the LTT-1 Model.



LTT — 3

Tall Lightweight Targeting Tripod with pan/tilt head with fine adjustment and detachable adapter plate

Part No.	913 173
Maximum height	170 cm / 66.9 in
Minimum height	23 cm / 9.1 in
Weight	2 kg / 4.4 lbs
Payload (max.)	10 kg / 22 lbs
Sections per leg	3 (telescopic)
Inclination angle range	± 45°
Material	non-magnetic, carbon/aluminum
Color	black
Mech. interface	¼ & ⅜ inches
Fine adjustment (continuous)	Yes
Pack size	Ø 13 cm × 79 cm / Ø 5.1 in × 30.9 in

Stand comfortably during observation missions. Tripod and feet are identical to the LTT-1 model.



LTT — 6

Small Lightweight Targeting Tripod with pan/tilt head with fine adjustment and detachable adapter plate

Part No.	915 246
Maximum height	104 cm / 40.9 in
Minimum height	26 cm / 10.3 in
Weight	1.65 kg / 3.6 lbs
Payload (max.)	10 kg / 22 lbs
Sections per leg	3 (telescopic)
Inclination angle range	± 45°
Material	non-magnetic, carbon/aluminum
Color	black
Mech. interface	¼ & ⅜ inches
Fine adjustment (continuous)	Yes
Pack size	Ø 14 cm × 55 cm / Ø 5.5 in × 21.6 in

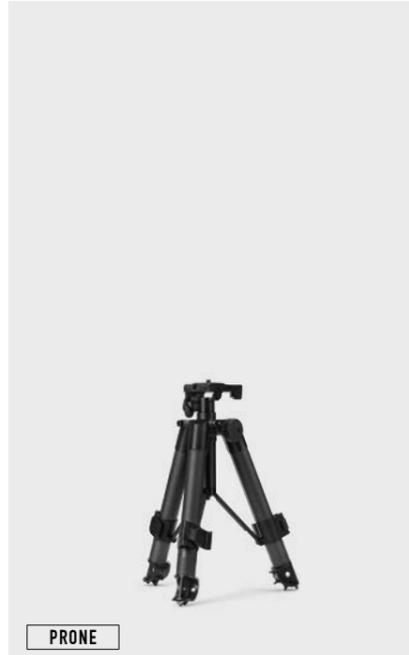
Identical to LTT-1 tripod but with increased working height. Suitable for urban environments.



TOT SERIES

**EXTREMELY
LIGHTWEIGHT**



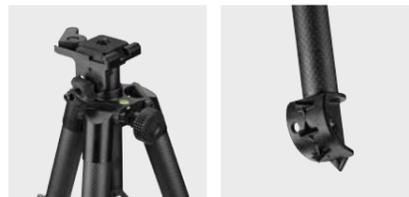


TOT — XS

Ultra-lightweight mini tripod with pan/tilt head with detachable adapter plate and smallest pack size

Part No.	908 139
Maximum height	28 cm / 11.0 in
Minimum height	16 cm / 6.3 in
Weight	0.5 kg / 1.1 lbs
Payload (max.)	10 kg / 22 lbs
Sections per leg	1
Inclination angle range	± 45°
Material	non-magnetic, carbon/aluminum
Color	black
Mech. interface	¼ & ⅜ inches
Fine adjustment	No
Pack size	Ø 11 cm × 31 cm / Ø 4.3 in × 12.2 in

Lightweight and compact, used only in prone position. Feet are made from abrasion-resistant technical synthetic material and can be anchored to the base with pegs on demand.

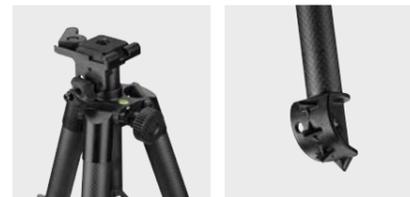


TOT — S

Ultra-lightweight mini tripod with pan/tilt head with detachable adapter plate and telescopic legs

Part No.	908 138
Maximum height	60 cm / 23.6 in
Minimum height	16 cm / 6.3 in
Weight	0.75 kg / 1.7 lbs
Payload (max.)	10 kg / 22 lbs
Sections per leg	2 (telescopic)
Inclination angle range	± 45°
Material	non-magnetic, carbon/aluminum
Color	black
Mech. interface	¼ & ⅜ inches
Fine adjustment	No
Pack size	Ø 11 cm × 40 cm / Ø 4.3 in × 15.8 in

Weight optimized with head and feet that are identical to the TOT-XS model. Telescopic legs allow a wide range work height adjustment while maintaining a compact pack size.

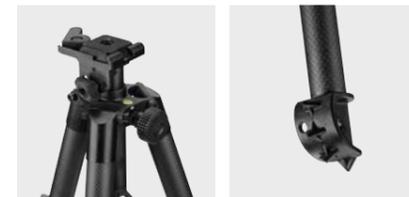


TOT — SE

Ultra-lightweight mini tripod with pan/tilt head with detachable adapter plate

Part No.	908 137
Maximum height	48 cm / 18.9 in
Minimum height	16 cm / 6.3 in
Weight	0.65 kg / 1.4 lbs
Payload (max.)	10 kg / 22 lbs
Sections per leg	1
Inclination angle range	± 45°
Material	non-magnetic, carbon/aluminum
Color	black
Mech. interface	¼ & ⅜ inches
Fine adjustment	No
Pack size	Ø 11 cm × 54 cm / Ø 4.3 in × 21.3 in

Weight optimized with head and feet that are identical to the TOT-XS model.

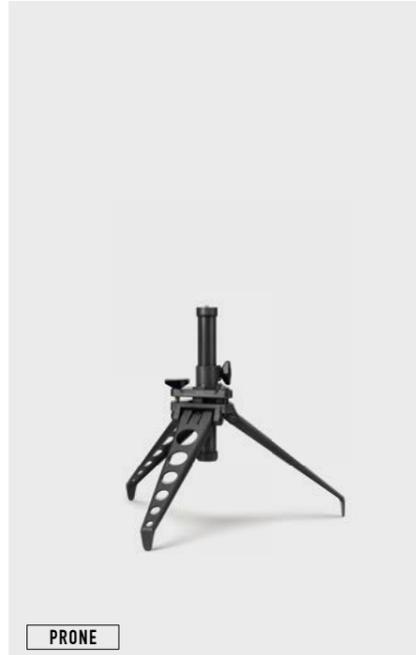


We provide various adapters suitable for our tripod series to ensure quick and secure mounting. Experience the benefits of maximum flexibility and ease of use. Tripod bags for transportation and storage are provided within packaging.

SST SERIES

**EXTREMELY
ROBUST**





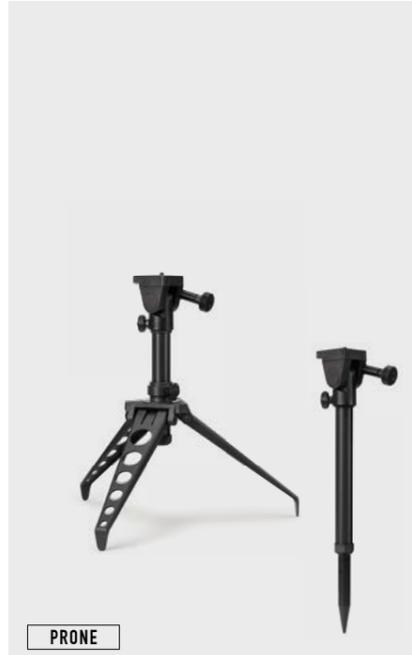
PRONE

SST3 — 1

Mini tripod with simple and robust ball head mechanism

Part No.	664 868
Maximum height	41 cm / 16.1 in
Minimum height	29 cm / 11.4 in
Weight	1 kg / 2.2 lbs
Payload (max.)	3 kg / 7 lbs
No. of sections center column	1
Inclination angle range	15° in all directions
Material	non-magnetic, aluminum, hard-eloxed
Color	greenish gray
Mech. interface	only ¼ inches
Fine adjustment (continuous)	No
Pack size	Ø 14 cm × 37 cm / Ø 5.5 in × 14.6 in

An uneven surface up to 15° can be offset quickly and easily using a ball mechanism. Tripod is equipped with three collapsible legs.



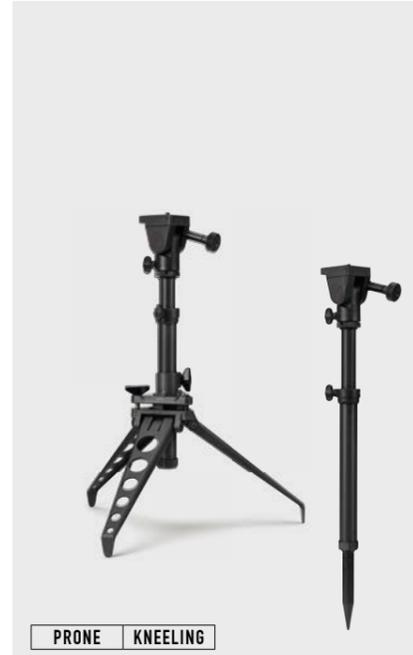
PRONE

SST3 — 2

Mini tripod with pan/tilt head with fine adjustment and detachable adapter plate

Part No.	729 452
Maximum height	43 cm / 16.9 in
Minimum height	32 cm / 12.6 in
Weight	1 kg / 2.2 lbs
Payload (max.)	3 kg / 7 lbs
No. of sections center column	1
Inclination angle range	± 70°
Material	non-magnetic, aluminum, hard-eloxed
Color	greenish gray
Mech. interface	¼ & ⅜ inches
Fine adjustment (continuous)	No
Pack size	Ø 14 cm × 41 cm / Ø 5.5 in × 16.1 in
Note	also as monopod

Is equipped with a pan/tilt head and detachable tripod adapter.



PRONE KNEELING

SST3 — 3

Mini tripod with pan/tilt head with ball head mechanism and extension

Part No.	903 876
Maximum height	72 cm / 28.3 in
Minimum height	36 cm / 14.2 in
Weight	1.4 kg / 3.1 lbs
Payload (max.)	3 kg / 7 lbs
No. of sections center column	2 (telescopic)
Inclination angle range	± 70°
Material	non-magnetic, aluminum, hard-eloxed
Color	greenish gray
Mech. interface	¼ & ⅜ inches
Fine adjustment (continuous)	No
Pack size	Ø 14 cm × 46 cm / Ø 5.5 in × 18.1 in
Note	also as monopod

Combination of the SST3-1 and SST3-2 with an additional telescopic extension.



PRONE KNEELING STANDING

SST3 — 5

Mini tripod with pan/tilt head with ball head mechanism, single telescopic extension and additional tube lengthening

Part No.	911 502
Maximum height	140 cm / 55.1 in
Minimum height	40 cm / 15.8 in
Weight	1.8 kg / 4.0 lbs
Payload (max.)	3 kg / 7 lbs
No. of sections center column	4
Inclination angle range	± 70°
Material	non-magnetic, aluminum, hard-eloxed
Color	greenish gray
Mech. interface	¼ & ⅜ inches
Fine adjustment (continuous)	No
Pack size	Ø 14 cm × 46 cm / Ø 5.5 in × 18.1 in
Note	also as monopod

Similar to the SST3-3 model, with lengthening tubes, tripod height extends up to 1.4 m / 4.59 ft.



STANDING

SST95

Tall heavy tripod with pan/tilt head with detachable adapter plate and telescopic legs

Part No.	902 843
Maximum height	180 cm / 70.9 in
Minimum height	110 cm / 43.3 in
Weight	4.2 kg / 9.3 lbs
Payload (max.)	8 kg / 18 lbs
No. Sections per leg	2 (telescopic)
Inclination angle range	± 70°
Material	non-magnetic, aluminum, powder coated
Color	black
Mech. interface	¼ & ⅜ inches
Fine adjustment (continuous)	No
Pack size	Ø 18 cm × 120 cm / Ø 7.1 in × 47.3 in

Long lever provides comfortable handling even with moving objects. Feet are ideal for soft ground conditions.



The SST95 is an inexpensive, robust tall tripod for universal standing observation missions. The double guideway design ensures excellent stability and is easy to use.



SQUARE TRIPOD ADAPTER
1/4 INCH UNIVERSAL

Part No.	902 952
Width	42 mm / 1.65 in
Length	42 mm / 1.65 in
Height	15 mm / 0.59 in
Weight	0.03 kg / 1.06 oz
Compatible with tripods	LTT-1/LTT-3/LTT-6/ TOT-XS/TOT-S/TOT-SE/SST3-2/SST3-3/SST3-5



SQUARE TRIPOD ADAPTER
3/8 INCH UNIVERSAL

Part No.	908 592
Width	42 mm / 1.65 in
Length	42 mm / 1.65 in
Height	15 mm / 0.59 in
Weight	0.03 kg / 1.06 oz
Compatible with tripods	LTT-1/LTT-3/LTT-6/ TOT-XS/TOT-S/TOT-SE/SST3-2/SST3-3/SST3-5



SQUARE TRIPOD ADAPTER
3/8 INCH FOR JIM COMPACT AND JIM LR

Part No.	913 758
Width	42 mm / 1.65 in
Length	42 mm / 1.65 in
Height	15 mm / 0.59 in
Weight	0.03 kg / 1.06 oz
Compatible with tripods	LTT-1/LTT-3/LTT-6/ TOT-XS/TOT-S/TOT-SE/SST3-2/SST3-3/SST3-5



MPT TRIPOD ADAPTER
1/4 & 3/8 INCH THREAD

Part No.	915 620
Width	38 mm / 1.50 in
Length	75 mm / 2.95 in
Height	20 mm / 0.79 in
Weight	0.08 kg / 2.82 oz
Compatible with tripods	MPT-2



MPT TRIPOD ADAPTER
1/4 & 3/8 INCH THREAD
FOR JIM COMPACT AND JIM LR

Part No.	916 098
Width	38 mm / 1.50 in
Length	75 mm / 2.95 in
Height	20 mm / 0.79 in
Weight	0.08 kg / 2.82 oz
Compatible with tripods	MPT-2



MPT TRIPOD ADAPTER
FOR PRISM RAIL

Part No.	915 623
Width	38 mm / 1.50 in
Length	75 mm / 2.95 in
Height	18 mm / 0.71 in
Weight	0.08 kg / 2.82 oz
Compatible with tripods	MPT-2



RECTANGULAR TRIPOD ADAPTER
1/4 INCH UNIVERSAL

Part No.	907 490
Width	53 mm / 2.09 in
Length	43 mm / 1.69 in
Height	17 mm / 0.67 in
Weight	0.04 kg / 1.41 oz
Compatible with tripods	SST95



RECTANGULAR TRIPOD ADAPTER
3/8 INCH UNIVERSAL

Part No.	908 591
Width	53 mm / 2.09 in
Length	43 mm / 1.69 in
Height	17 mm / 0.67 in
Weight	0.04 kg / 1.41 oz
Compatible with tripods	SST95



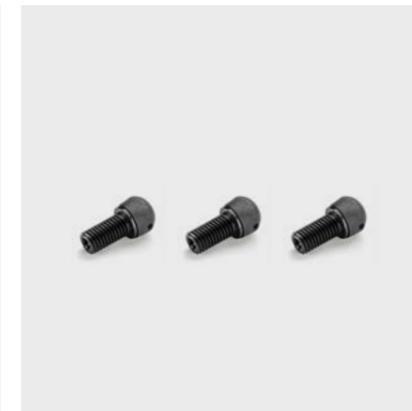
COMPLETE LOCKING LEVER
TOT AND LTT

Part No.	914 620
Width	55 mm / 2.17 in
Length	26 mm / 1.02 in
Height	14 mm / 0.55 in
Weight	0.01 kg / 0.35 oz
Compatible with tripods	TOT, LTT and PAT series



PAT TRIPOD ADAPTER
1/4 & 3/8 INCH THREAD

Part No.	916 923
Width	36 mm / 1.42 in
Length	73 mm / 2.87 in
Height	20 mm / 0.79 in
Weight	0.06 kg / 2.12 oz
Compatible with tripods	PAT-S



MPT RUBBER FEET
(SET WITH 3 PCS)

Part No.	915 922
Width	11 mm / 0.43 in
Length	23 mm / 0.91 in
Height	11 mm / 0.43 in
Weight	0.01 kg / 0.35 oz
Compatible with tripods	MPT-2 / PAT-S

OBSERVATION STATIONS

As a leading supplier of optronics systems for observation and positioning, we also offer tripod solutions for particularly complex systems – Fulfilling the rigorous and demanding requirements of defense forces and their missions.





**TO MAKE
YOUR MISSION
SUCCESSFUL**

POWERED BY TRUST

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