



COMPANY PROFILE

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MKU is a global defense and homeland security company on a mission to empower heroes. We are a leading manufacturer of smart soldier solutions and smart platform solutions that deliver confidence to the military, paramilitary, homeland security, police, and special forces in challenging situations. Smart functionality, Smart design and Smart technologies are the foundations on which all our solutions are designed, developed and manufactured to ensure nothing but the best is delivered to the heroes.

We strive to empower heroes who stand in the line of duty to ensure our safety and security. Our operations are based in India and Germany. We have provided protection to over 3 million soldiers and 3000+ platforms across 230 forces till date.

Our products are tested and certified by leading labs and agencies in the world including the National Institute of Justice (NIJ), USA. Our facilities are AS-9100-2009 and ISO 9001-2008 certified in addition to the much coveted & stringent BA 9000 certification. We follow the NATO AQAP quality standards and are also registered with the International Aerospace Quality Group (IAQG). Our R&D House is recognized by the Govt. of India and aggressively invest 10% of our annual turnover into research and development activities. We also hold more than 10 patents in India & abroad.

OUR SMART SOLUTIONS



We are turning night into day for our heroes with our range of industry leading Netro Optronics solutions so they can operate with efficiency and confidence in the dark.

- Our Netro solutions enable our soldiers to have better situational awareness and target acquisition, and support them to make quick and effective decisions. Our optronics systems can be adopted for land, airborne, and naval-based operations, depending on the need and requirement
- Night Vision Devices, Weapon Sights & Aviation Goggles, Thermal Weapon Sights, Day Optics, Laser Optics



Our optronic solutions for platforms are designed to enhance the operating efficiency of the crews operating or manning the platforms with better situational awareness at night or in pitch dark conditions.

- Our platform optronics deploy the most advanced sensor technologies, optics and smart design principles to offer excellent performance and dependability
- They are industry-leading solutions developed autogenously with extensive R&D efforts and rapid technology adoption



We stand firmly between our heroes and the bullet, no matter what threat they face. We develop and manufacture smart Soldier Protection solutions which give our heroes the most advanced, multi-threat protection, using patented technologies.

- Our domain expertise in manufacturing and integrating ballistic protection solutions allows it to offer technologically superior products and services to its customers. To date, we have produced more than 1000 ready Kavro soldier protection solutions for over 100 threats, including Ballistic Helmets, Body Armours, Armour Inserts, and Ballistic Shields



We offer end-to-end solutions from design, development, manufacturing and integration of lightweight composite armours for Air, Naval and Land platforms. It is done using special patented technologies and systems that have been developed over years of R&D efforts.

- Airborne Systems, Naval Systems & Land Systems

INNOVATION IS AT THE CORE OF WHAT WE DO

We focus our investments on innovation, design and development of smart solutions that empower our heroes. We invest heavily on R&D and have dedicated design teams and technical experts at our facilities in India and Germany.

Over 60 engineers work non-stop at the MKU Technical Centre which is recognized as a research and development facility by the Ministry of Science and Technology, Govt. Of India for military grade technology and applications.

We have in-house sensor testing labs, a world class ballistic testing lab which conforms to the most stringent specifications specified by NIJ 0101.06, STANAG 4569 and NIJ 0108.01, to sophisticated environmental and performance testing labs, and equipment for both optronics and armouring solutions.

We have developed and patented numerous new technologies and solutions recognized worldwide that are continuously empowering our heroes across the globe. We offer armouring solutions to protect from over 100+ threats and are a long-term partner with Thales (France), DRDO (India), and other leading organizations and work on various co-development projects for the co-development of Optronics and Armour products and solutions.

ACCREDITATIONS/REWARDS/AWARDS

- Best EOU (MSME) 2011
Awarded by Minister of State for Commerce & Industry, Mr. Jyotiraditya M. Scindia
- Outstanding Performance in Exports 2013 and 2015
Awarded by Minister of State for Commerce & Industry
- Innovation Excellence 2015
Awarded by Hon. Union Minister for Science & Technology Shri Y. S. Chowdhary at 3rd Innovation Summit organized by Assocham.
- Best SME 2016
Award conferred by Shri Kalraj Mishra, Hon'ble Union Cabinet Minister for MSME, in the presence of Shri Suresh Prabhu, Hon'ble Minister of Railways, Govt. of India, Ms. Shikha Sharma, CEO & MD, Axis
- Entrepreneur of the Year 2021
Awarded in 2021 to Mr Neeraj Gupta by SAP Media Worldwide

OUR INFRASTRUCTURE

- 4 manufacturing facilities
- In-house testing labs
- 400,000 Square feet of covered area
- 400+ employees

PRODUCTION CAPABILITY

- 400,000 Sq. feet manufacturing area
- 20,000 optronics produced annually
- 200,000 helmets produced annually
- 6000 armour kits produced annually
- 150,000 body armour produced annually
- 300,000 armour inserts produced annually

We have in-house labs, which can test as per MIL grade and other international standards to optimise our products.

For our protection solutions, we have in-house capabilities to test ballistic, stab and accelerated ageing performance that complies with NIJ, HSDB, Schutzklassen, BIS and STANAG standards

In Optronics, we have in-house capability for testing, optical and photometry, and environmental and ruggedness performance of our devices – which give us an edge to develop and enhance performance in our solutions. MKU technical centre is recognized by the Ministry of Science and Technology, Government of India.



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