

The Telegraph

MKU Showcases Naval Platform Protection Expertise at Indian Navy Seminar "Innovation and Indigenisation—Sailing Towards Self Reliance"

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In pursuance of the Government of India's 'Make in India' policy and the Indian Navy's quest for 'Self Reliance through Indigenous Development', a seminar titled "Innovation and Indigenisation—Sailing towards Self Reliance" was organized by CII and the Indian Navy at DRDO Bhavan.

MKU, a leading manufacturer of ballistic protection solutions for personnel and platforms was a key participant at the event. Speaking on the occasion Mr Gupta emphasized the need of armour solutions for naval platforms. The presentation highlighted the benefits of light weight armour as compared to traditional steel armour. Apart from a huge weight advantage which non-metallic armour made of Advanced ceramics and fibres has over traditional ballistic steel there are other advantages like Low Thermal Signature, Water, Chemical & UV resistance, Corrosion & Crack Resistance, Good acoustic absorption and Excellent FST (Fire-smoke-toxicity).

MKU provides end-to-end platform protection solutions for design, development, manufacturing and integration. In addition to custom solutions, MKU also provides pre-engineered armour panels and kits for retro-fitting. They also provide specially designed and built attachment systems.

The company has considerable experience in this field and has provided armour solutions for over 600 naval platforms for customers globally. These include RIBS, Fast Patrol boats, Interceptor Crafts, Hovercrafts and even Corvettes and Frigates. Besides leading Indian shipyards like GRSE and GSL, they have also provided custom built solutions to major international shipyards in Europe and Asia.

MKU is also a leading manufacturer of body armour and has provided protection to **1.5 million** soldiers through its products. It has, in its repertoire, 1000+ solutions covering more than 100 types of ballistic threats. **Its products are used and trusted by 230 forces in over 100 countries** including the UN and NATO. It has manufacturing facilities in India and Germany which are certified according to AS 9100C.

Continuing its efforts to 'Make in India', MKU set up EIS Electronics, an Indo German Joint Venture, in Kanpur in 2012 to manufacture electrical cable harness for aerospace, and defence applications. This unit has been making cable harnesses in India for Global OEM Airbus since April 2013. It is also setting up a state of art plant for manufacture of sophisticated Night Vision Devices in India.