

## HELMET PURPOSE

The Helmet is designed for flight crew members of civilian or military helicopters. The particular shape and construction materials have made possible to minimize size and weight always ensuring the highest safety standards. The perfect helmet balance grants no neck fatigue and less stress for Pilots in all flight phases.

## CHARACTERISTICS

- **Weight:** 880g (size M/L/XL without comms) Available Sizes: XS-S-M-L-XL from 52 to 64 cm.
- **Dual Visor:** Dual Visor hidden in the shell, avoid any scratch.
- **Enhanced Ergonomy:** Extended wearability thanks to a super comfortable inner liner and adaptability to each user's head.
- **Boa System:** Made of a micro - adjustable dial, super strong light weight. The configuration is engineered to optimize fit and adaptability.
- **Helmet Mount:** The new Shroud system is able to fit a variety of accessories including NVG, thermal visors, cameras, and many more.
- **Communication System:** LMT UME Pilot helmet communication system can be customized according to user's specific needs both for military and civilian.
- **Airflow System:** The special air duct system ensures quick visor defogging thanks to the internal air circulation.
- **Custom Color:** Provide us the color RAL code and we'll paint for you.
- **Special Layered Protection:** High density EPS single impact energy absorption. Special visco-elastic layer that absorbs vibrations and high impact of energy. High penetration resistance composite shell.



## TECHNICAL STANDARDS

- **Shock Absorption Tests:** EN966:2006 - ANSI Z90.1
- **Penetration Resistant Tests:** EN966:2012, EN443:2008, EN12492:2012
- **Validation of Screens Qualities:** meet&exceed EN166:2004 MIL-DTL-87174/A
- **Acoustic Isulation:** 23 dB @ 1000 Hz
- **Pulling Off Resistance:** EN966:2006
- **Resistance in restraint systems:** EN966:2012