

*Optimal Armour creates peace of mind through its lifesaving solutions*

**ISO**  
**9001**  
**QUALITY**  
**ASSURANCE**



Photo courtesy of Boeing

## Structural Composite Armour



Optimal Armour is a specialised Composite solution designer and manufacturer, an ISO 9001:2008 company, and has, since 2006 designed, manufactured and delivered industry leading Anti-Ballistic products. Products include:



- Helicopter armour**
- Naval armour**
- Vehicle armour**
- Body armour**
- Architectural armour**
- Armour upgrades / appliqué armour**



NIJ 0101.06 Certified



As well as our standard products, we pride ourselves on being able to design and deliver armour to withstand evolving threats. If you require a bespoke system, we will happily work with you to realise an OPTIMAL ARMOUR solution.

Our products meet and exceed the most demanding requirements of clients who depend on them to perform in the most critical of situations, with zero tolerance for failure.





Photo courtesy of Netherlands MOD/AVDD



Projects include:

**Helicopter Armour** - armoured crew seats, floor armour and structural components

**Naval Armour** - gun shields, structural, and appliqué armour solutions

**Military Vehicle Armour** - gun shields, spall liners, appliqué systems

**Body Armour** - NIJ and Threat specific body armour systems for military, private security & law enforcement

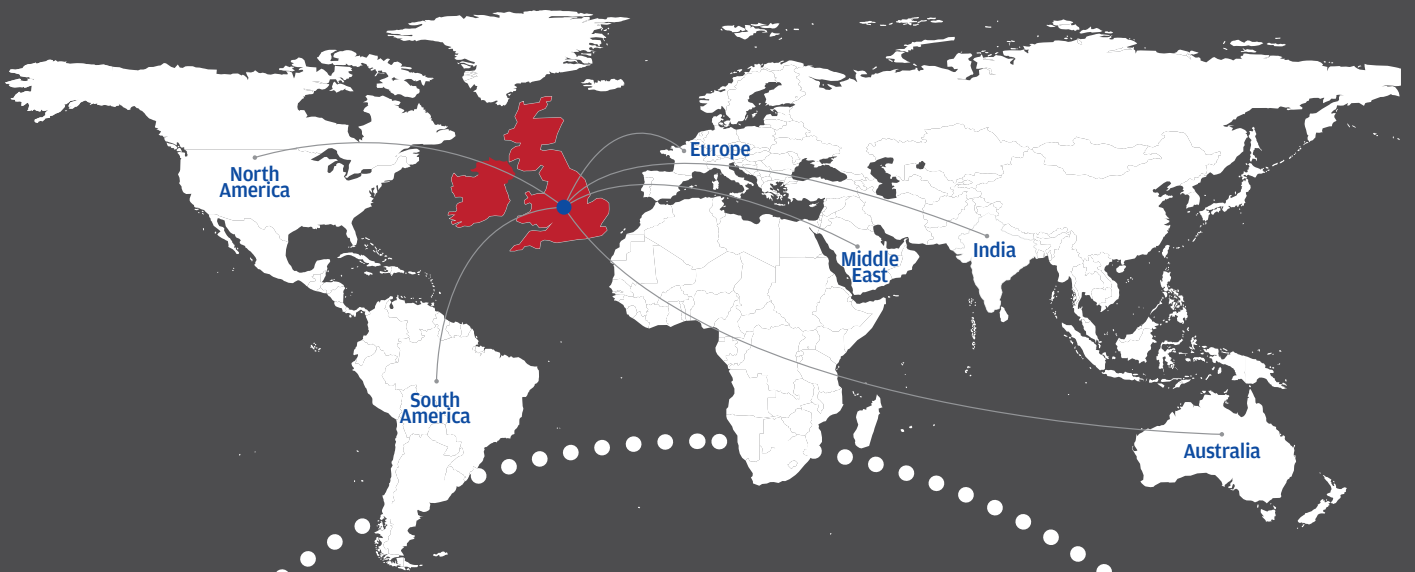
**Body Armour Carrier Systems** - custom carriers, including Helicopter crew and medical

**Police & Private Security** - Spall liners, fragmentation blankets, armoured mouldings

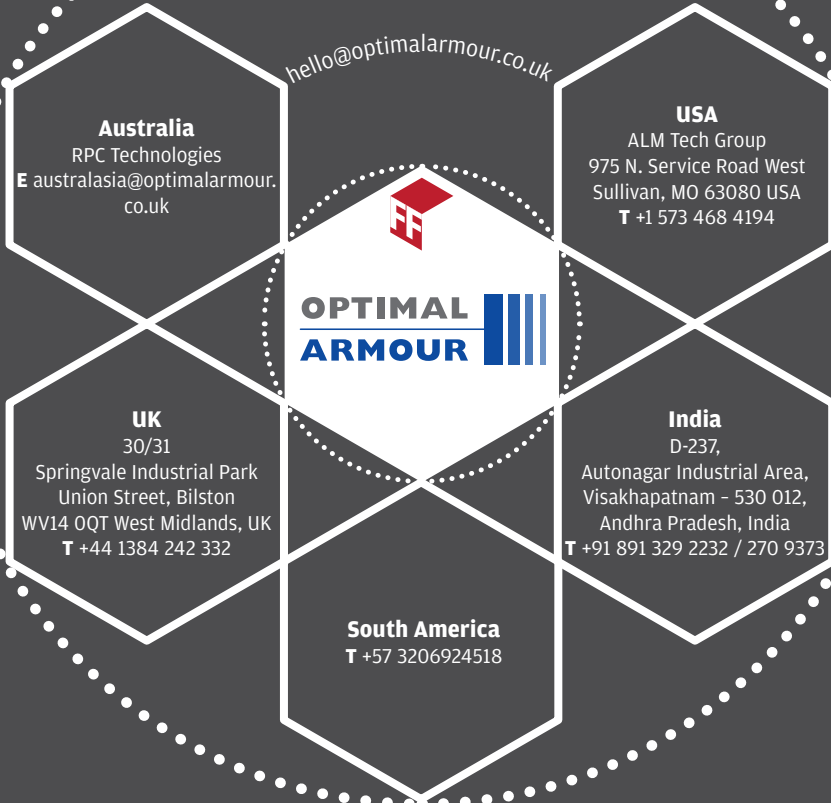
**Other** - Insensitive munition protection, doors, structural pods, floors, panic rooms, shelters, etc.



Photo courtesy of Hertel



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