
■ ARMAMENT & TECHNOLOGY

- 16 **Protected mobility in a post-GWOT world**
Sam Cranny-Evans
- 24 **4x4 armoured fighting vehicles: recent developments**
Sidney E. Dean
- 32 **Growing Appetites: 8x8 AFVs**
Jim Backhouse
- 38 **Understanding vehicle armour: a guide to materials and technologies**
Sam Cranny-Evans
- 62 **European artillery options**
Jean Auran
- 68 **The magnificent seven**
Shaun Connors
- 74 **Up close and personal: new technologies for dismounted soldiers**
Giles Ebbutt
- 82 **Mirror, mirror on the wall: Deceiving, destroying, and denying ISTAR**
Sam Cranny-Evans
- 90 **Let there be light!**
Thomas Withington
- 94 **The growth of tactical recce-strike**
Sam Cranny-Evans
- 98 **Changing tracks – the future of European MBTs**
Jim Backhouse
- 106 **ATGM market overview**
Sidney E. Dean
- 112 **A brain for battle**
Thomas Withington
- 117 **Rising rotorcraft: military vertical lift developments**
David Isby
- 122 **Countering the hypersonic threat**
Doug Richardson
- 130 **Infauxmation**
Thomas Withington
- 135 **Russian UGV developments influenced by Ukraine War**
Samuel Bendett
- 142 **Thermobaric weapons on the battlefield**
David Saw
- 146 **Delivering effective, programmable airburst for Ukraine**
Tim Guest
- 150 **Replenishing and maintaining ammunition stockpiles**
Tim Guest

■ SPECIAL REPORT

- 46 **The most misunderstood weapon in the world: Mythbusting HEAT warheads and their countermeasures**
Mark Cazalet

■ OPERATIONS, TRAINING & PLANNING

- 154 **The other side of the hill: Battlefield tactical surveillance**
Tim Mahon
- 158 **The French Army's SCORPION programme – success in triplicate**
David Saw
- 163 **Leopard 2 – the bridge to MGCS**
Gerhard Heiming
- 166 **CBRN defence in Europe: NATO and EU efforts**
Dan Kaszeta
- 170 **How does big data promise to transform the battlefield?**
Andreea Stoian Karadeli

■ SECURITY & POLICY

- 176 **Beyond the battlefield: influencing factors in the Ukraine war**
Peter Felstead
- 180 **Towards a European Army?**
Bo Leimand
- 184 **Trends, innovations, and collaboration in European defence**
Andreea Stoian Karadeli

■ VOICES FROM INDUSTRY

- 43 **Your Trusted Partner in Innovative Military Protection Solutions**
AAE Staff
- 44 **Interview with Ravinder Singh**
ST Engineering
- 55 **Interview with Aleksandar Lijakovic**
Yugoimport
- 85 **The Will-Burt Company acquires Aluma Tower Company**
Will-Burt Staff

■ COLUMNS

- 1 **Word from the Editor**
- 3 **Masthead**
- 4 **ESD Spotlight**
- 14 **Firms & Faces**