French Army Water-Crossing Resources



The French Army has a wealth of nationalindustrial capabilities on which to call.Page 29

Arquus: A Good Year



The diesel/electric SCARABÉE from Arquus is an excellent example of French initiative.

Page 35

SECURITY POLICY

- 10 **Pivot to Asia: The Indo-Pacific** Suman Sharma
- 16 **The Shanghai Cooperation Organisation** Can it Stabilise 'Greater Central Asia'? Gayane Novikova
- 22 Turkey and Ukraine A Strategic Partnership on the Black Sea Korhan Özkilinc

COUNTRY FOCUS: FRANCE

- 24 **French Security Policy Explained** Giulia Tilenni
- 29 The French Army Procurement Trends and Future Prospects David Saw
- 32 Keeping Focussed: The French Air Force Alan Warnes
- 35 **Record Year for Arquus** Gerhard Heiming

ARMED FORCES

- 36 **The Army Warfighting Experiment** The UK Army Investigates Future Technologies David Saw
- 40 Distracted by Uncertainty: Malaysia's Defence Dzirhan Mahadzir

ARMAMENT & TECHNOLOGY

- 44 CBRN Threats: Protecting the Population Dan Kaszeta
- 48 European Submarine Requirements, Resources and Programmes Bob Nugent
- 54 Future Tactical UAS Alex Horobets
- 57 European Medium Transport Helicopters Luca Peruzzi
- 62 **The Foundation of all Armies** Ammo for the Guns - 105mm and 155mm Tim Guest
- 68 Guided and Unguided Rocket Artillery Doug Richardson
- 72 The LYNX A New Family of Tracked Vehicles Michael Horst
- 78 Catching up with the West? Russian Unmanned Aerial Vehicles Jörgen Elfving
- 83 Bridging the Gap Armoured Combat Bridging Christopher F. Foss

INDUSTRY AND MARKETS

88 Masters in Their Own Niche Austria's Defence and Security Industry Georg Mader

VIEWPOINT FROM ...

- 67 Brussels Joris Verbeurgt
- 82 **Ankara** Korhan Özkilinc
- 87 Athens Dimitrios Angelopoulos

THE BRUSSELS BACKDROP

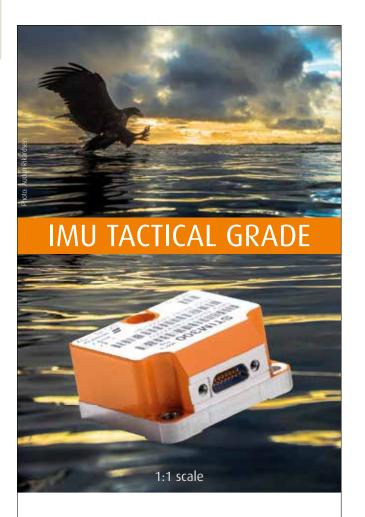
20 A Stronger Europe in the World Joris Verbeurgt

COLUMNS

- 1 Deep Mourning for Dr Peter Bossdorf
- 4 Periscope
- 73 Masthead
- 94 Firms & Faces

Index of Advertisers

AAD	93
Arquus	25
Autoflug	59
FNSS	5
Hagenuk Marinekommunikation	53
IDEAS	3 rd cover
Junghans	63
Kärcher Futuretech	45
Leonardo	11
Lockheed Martin	4 th cover
Nexter	9
Northrop Grumman Litef	31
Rohde & Schwarz	15
Schiebel	89
Sensonor	3
Systematic	37
thyssenkrupp Marine Systems	49
Yugoimport	2 nd cover



STIM300 is a tactical grade Inertial Measurement Unit, IMU, for demanding guidance and navigation applications.

- ITAR free
- Small size, low weight, power and cost
- Insensitive to magnetic fields
- Low gyro bias instability (0.3°/h)
- Low gyro noise (0.15°/ \sqrt{h})
- Low accelerometer bias instability (0.05 mg)
- Excellent performance under vibration and shock
- Fully calibrated and customer configurable to the specific application
- 3 inclinometers for accurate leveling
- Weight 55 grams, volume <2cu.in, power 1.5 W

STIM300 is field proven in Military Land navigators, Missile systems, Target acquisition systems, Airborne surveillance, DIRCM, Remote Weapon Systems, Launch vehicles and Satellites.



When size, performance and robustness matter

sales@sensonor.com · sensonor.com