

There is still a gap in the market for light-weight towed artillery systems.



The RNoN will modernise its mine countermeasures capabilities.

Page 50

### SECURITY POLICY

- 10 TE-SAT 2020: an Assessment of the Current Terrorist Threat in the EU Andreea Stoian Karadeli
- 14 Security Challenges in the COVID-19 Epoch: The Case of Armenia Gayane Novikova
- 16 A Risky Border Stand-off in the Himalayas Suman Sharma

### ■ ARMAMENT & TECHNOLOGY

- 18 Modernisation of the Czech Armed Forces Michał Jarocki
- 26 Czech Defence Industry Continues to Invest in Electro-Optics Interview with Patrik Hlůšek, Commercial Director of EVPÚ Defence
- 27 Medium Tactical Vehicles Medium Tactical Vehicles or MTVs come in a variety of shapes and configurations. Sidney E. Dean
- 34 Still a Market for Lightweight Field Artillery? Christopher F Foss
- 40 **High and Mighty** Thomas Withington
- 44 MSPO Essential and Very Much in Demand Michał Jarocki
- 46 European PPE Procurement and Development during COVID-19
  Dan Kaszeta
- 50 Hunt When You Can Sweep When You Must! The Norwegian Navy's Future Maritime Mine Countermeasures Capability Project Guy Toremans

- 54 NATO's Collaborative Programmes
  Alan Warnes
- 59 **Hypersonic Developments** Giulia Tilenni
- 63 **ESSOR Tous Ensemble!** Thomas Withington
- 68 Second-Line Gear: a First Role for Individual Fighting Power
  Jan-Phillipp Weisswange
- 73 **European "Eyes in the Sky" and in Space**Doug Richardson

### **■ INDUSTRY & MARKETS**

77 On a Growth Trajectory: Lockheed Martin Ventures into Eastern Europe
Interview with Dr Dennis Göne Vice President

Interview with Dr Dennis Göge, Vice President Lockheed Martin for Central and Eastern Europe

- 79 **Army-2020 Forum Held Despite COVID-19** Yury Laskin
- 81 Integrating Capability and Affordability Serbia's Armoured Vehicle Solution David Saw

## ARMED FORCES

- 82 Cyberwarfare in Eastern Europe Overview of Recent Cyber Operations in Eastern Europe Joris Verbeurgt
- 86 Ten Years of Attacking IED Networks Spanish-Based Centre of Excellence Esteban Villarejo



A new era of collaborative EU/NATO programmes is currently being ushered in, allowing the NATO nations to reduce costs.

Page 54

## ■ VIEWPOINT FROM ...

33 **New Delhi** 

Suman Sharma

66 Washington

Chet Nagle

### COLUMNS

- 1 Editorial
- 4 ESD Spotlight
- 71 Masthead

# **Index of Advertisers**

AM General	35
Aselsan	49
Bird	7
Bittium	55
Bofors Test Center	39
Dencrypt	18, 23
EVPU Defence	19
GA-ASI	4 <sup>th</sup> cover
Hirtenberger	37
Koehler	85, 3 <sup>rd</sup> cover
Leonardo	29
PBS	21
Raytheon ELCAN	2 <sup>nd</sup> cover
Rheinmetall	25
Sensonor	3
Systematic	75
WB Group	45
Weibel	41



**STIM318** – the latest Sensonor tactical grade Inertial Measurement Unit, IMU. Increased performance 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°/√h)
- Low accelerometer bias instability (0.003 mg)
- Low accelerometer noise (0.015m/s/√h)
- User programmable BIAS Offset
- 3 inclinometers for accurate leveling
- Weight 57 grams, volume <2cu.in, power 5V, 1.8 W

STIM318 is a design that is field proven in Military Land navigators, Missile systems, Target acquisition systems, Airborne surveillance, DIRCM, Remote Weapon Systems, Launch vehicles and Satellites.

Qualified according to high-performance aircraft vibration standard.



When size, performance and robustness matter

sales@sensonor.com · sensonor.com