

CONTENTS

- IFC QINETIQ NORTH AMERICA**
- 5 ICOR TECHNOLOGY**
- 7 SCANNA MSC LTD**
- 9 SMITHS DETECTION GROUP LTD**
- 10 CRITICAL SOLUTIONS INTERNATIONAL, INC.**
- 11 FOREWORD**
By Rob Hyde-Bales, Consulting Editor, Counter-IED Report
- 13 ELBIT SYSTEMS – EW AND SIGINT – ELISRA**
- 14 UVISCAN® - SECUREONE INTERNATIONAL BV**
- 14 PRIMETECH - A DIVISION OF FAE GROUP S.P.A.**
- 15 THE WICKED PROBLEM OF LANDMINES**
By Maxine Vining and Benedict Wilkinson, The Policy Institute at King's College London
- 20 EUROSATORY 2016**
- 21 REFLECTIONS ON THE USE OF INFORMATION FROM A SOLDIER**
By Lt Col Matthew Whitchurch
- 23 INDIA – NEED FOR A NATIONAL COUNTER-IED DOCTRINE & STRATEGY**
By Colonel H R Naidu Gade (Retd.)
- 29 INDODEFENCE 2016**
- 30 CRITICAL INFRASTRUCTURE PROTECTION – PRINCIPLES AND PRACTICAL APPROACHES**
By Pavel Manas, Head of the Department of Engineering Technology, University of Defence - Czech Republic and Zsuzsanna Balogh, Project Manager, NATO HQ SACT

CONTENTS

- 36 TELEDYNE ICM**
- 37 STOPPING THE TERROR: BRUSSELS SOUTH CHARLEROI AIRPORT**
By Laurent Colson, Marketing & Communication Manager, Teledyne ICM
- 40 NCT EVENTS 2016**
- 41 “CAR BOMB” NEW WAVE: A TACTICAL USE OF VEHICLE BORNE IEDs
FOR A 21ST CENTURY**
By Lieutenant Colonel Jose M Rufas, Allied Headquarters Joint Force Command
Brunssum
- 47 ENDEAVOR ROBOTICS - 510 PACKBOT MULTI-MISSION & MISSION READY**
By Tom Frost, President, Endeavor Robotics
- 51 FUTURE FORCES FORUM 2016**
- 52 YOU KNOW IT’S ALL ABOUT THE BOMB, BOUT THE BOMB**
By Steve Johnson, Lecturer Intelligence and Forensic Exploitation
at Cranfield University
- 55 COUNTER-IED COLLECTION AND EXPLOITATION:
A CAPABILITY IN NEED OF A SYSTEM OF SYSTEMS APPROACH**
By Russell McIntyre, former US Department of Defense
- 60 JOINT DEPLOYABLE EXPLOITATION AND ANALYSIS LABORATORY,
READY TO DEPLOY**
By Paco Cifuentes, Project Officer Countering Improvised Explosive Devices,
European Defence Agency
- 66 NATO INVESTIGATORS’ BOOTS ON THE GROUND:
STANDARDIZING THEATRE EXPLOITATION**
By Lieutenant Colonel Jose M Rufas,
Allied Headquarters Joint Force Command Brunssum

CONTENTS

- 72 SERIM RESEARCH CORPORATION**
- 73 FIELD DETECTION OF HME USED IN IEDs:
FACTORS AFFECTING THE PRODUCT CHOICE**
By Dr. A. Roxana Nicolaescu, Senior R&D Scientist, Serim Research Corporation
- 76 NATO EOD DEMONSTRATIONS & TRIALS 2016**
- 77 TRACING IMPROVISED WEAPON COMPONENTS: FIELD PERSPECTIVE**
By Damien Spleeters, Field Investigator, Conflict Armament Research (CAR)
- 81 COMBAT ENGINEER 2016**
- 82 UNDERSTANDING THE OPERATIONAL AND HUMAN ENVIRONMENTS
COMPLEX INTELLIGENCE PREPARATION OF THE BATTLEFIELD:
UKRAINIAN ANTI-TERRORIST OPERATION (ATO)**
By Victor R. Morris, civilian contractor and instructor at the U.S. Army Europe's Joint Multinational Readiness Center (JMRC) in Germany
- 88 CIVIL-MILITARY COOPERATION AGAINST ISIL: IEDs AS A CHALLENGE**
By Philip Chr. Ulrich, American foreign and defense policy analyst
- 92 MILIPOL QATAR 2016**
- 93 MARITIME C-IED**
By Richard Battrick MSc MPA CEng FIEpE, Battrick Consultancy Limited
- 98 UNDERWATER EOD – A FRAMEWORK COMMENTARY**
By Richard Battrick MSc MPA CEng FIEpE, Battrick Consultancy Limited
- 103 ACTION ON EXPLOSIVE WEAPONS UNDER BIG BEN!**
By Nigel Ellway, Head of Secretariat for the APPG on Explosive Weapons
- 107 CALL FOR PAPERS – COUNTER-IED REPORT**
- OBC ENDEAVOR ROBOTICS**