

CONTENTS

- IFC QINETIQ INC.**
- 4 - 5 GARRETT METAL DETECTORS**
- 7 ICOR TECHNOLOGY**
- 9 AUNAV BY EVERIS ADS**
- 11 L3HARRIS**
- 12 NOVO DIGITAL RADIOGRAPHY**
- 13 FOREWORD**
By Rob Hyde-Bales, Consulting Editor, Counter-IED Report
- 16 VIDISCO LTD**
- 16 DYNITEC GMBH**
- 17 MANCHESTER ARENA BOMBING:
MAIN LESSONS THAT HAVE BEEN LEARNT**
By Dr David Lowe, Senior Research Fellow, Leeds Beckett University Law School
- 23 INDICATORS AND WARNINGS REGARDING
THREAT NETWORKS... SO WHAT THE WHAT?**
By Lieutenant Colonel Jose M Rufas, Chief of Attack the Networks Branch,
C-IED Centre of Excellence

CONTENTS

- 30 8TH ANNUAL EOD/IED & COUNTERMINE SYMPOSIUM**
- 31 NEW CHALLENGES, NEW ROBOT.
INTRODUCING AUNAV.NEO**
By Rafael Jiménez Sánchez, Senior EOD Advisor at aunav, by everis ADS
- 38 DEVELOPMENT OF A HUMANOID ROBOT
FOR BOMB DISPOSAL OPERATIONS**
By Dr. Edwin A. Bundy, Senior Program Manager for the U.S. Department of Defense at the Combating Terrorism Technical Support Office (CTTSO)
- 52 CABLE CUTTER™ 3 (CC3) SYSTEM FOR C-IED
OPERATIONS AND LOW-PROFILE MISSIONS**
By DynITEC GmbH
- 54 DSEI JAPAN 2021**
- 55 INDIVIDUAL ELECTRONIC COUNTER MEASURES (IECM)**
By Edward McCaul, Product Line Manager
for Electronic Counter Measures at Thales UK
- 63 IMPROVISED CHEMICAL DEVICES -
THE CHALLENGES**
By Colonel H R Naidu Gade - Indian Army Veteran

CONTENTS

- 70 DEMINING AND EOD SEMINAR**
- 71 UNEXPLODED ORDNANCE DISPOSAL:
CHALLENGES IN THE CONFLICT ZONE**
By Ashwani Gupta
- 75 WE WILL SHARE GRAVE AT THE SEA:
SUICIDE USE OF EXPLOSIVES IN WATER ENVIRONMENT**
By Lieutenant Colonel Jose M Rufas,
Chief of Attack the Networks Branch,
C-IED Centre of Excellence
- 82 CBRNE SUMMIT USA & CBRNE SUMMIT EUROPE**
- 83 10 YEARS ON STAGE OF THE EDUCATION
AND TRAINING**
By Lieutenant Colonel Alexander HUGYAR,
Head of Education and Training Department,
NATO EOD Centre of Excellence
- 91 MILIPOL QATAR 2021**
- OBC SCANNA MSC LTD**