SECURITY AND DEFENSE

C-IED/ DEMINING SOLUTIONS

Security and defense in five continents

indracompany.com
C-IED/ Demining Solutions

Indra possesses the necessary know-how, highly qualified staff and experience in both fields EOD and C-IED to carry out extensive projects in this area. In this matter Indra has been accredited by UN (United Nation) to develop demining projects in accordance with international standards (IMAS).

Our strategic R&D investment program, combined with a strong financial and economic position and alliances with major suppliers allow us to offer a solid offering of solutions and services.

Indra’s experience in the field of C-IED/ Demining includes the development of advanced equipment, software, complete integrated systems and specialized services:

- C-IED Theatre Exploitation Laboratory (Level 2), for the European Defence Agency
- Tactical jammers for military applications for Spanish Army forces
- C-IED Intelligence IT application (iTHINK)
- E-learning software for data processing and CBRN threat prediction – developed for the Spanish Army CBRN reference center
- R&D program for Explosive stand-off detection by LIBS and RAMAN technologies (Spanish Ministry of Industry funding)
- Demining services, and CIED in Afghanistan (2002-2004)
- Ammunition contaminated field recovery (BAC/ BACS) and demining services in Bosnia Herzegovina
- Ammunition contaminated field recovery in Iraq-Kuwait (2003)

Indra’s offering covers the complete spectrum of areas comprising this field, and both integrate EOD/ C-IED with CBRN solutions, our offer is based on the provision of both Technical Solutions and specialized services.
Indra is providing from advance sensor and equipment to complete integrated systems.

C-IED/ Demining solutions

C-IED. Defeat the Device
Solutions focused on the fight counter IED

- IED search & detection (Stand-off LIBS and X-ray backscatter)
- Protective solutions (jammers)

C-IED. Defeat the System
Establishing Tactics, Techniques and Procedures (TTPs)

- Solutions for WIT operations (Level1)
- C-IED deployable & Forensic Laboratories (Level 2)
- C-IED Intelligence Data Mining applications
- UXOs/IEDs Data Base
- IT application for demining projects management

Training & Lesson learned
Solutions for training

- E-learning applications for C-IED/EOD and Deminig operations
- C-IED Lessons Learned IT Applications
- Simulators for operational training (C-IED/ Deminig)
- Modular and deployable classrooms

Indra is providing services from consultancy to high Especialized UXOs/IEDs Disposal services under a wide range of applications.

C-IED/ Demining services

Demining
Recovery of ammunition contaminated areas

- Humanitarian demining
- Ammunition contaminated field recovery (BAC/BACS)
- Demilitarization of ammunition stockpiles with Mobile Ammunition Disposal Plant with waste management system (2000/76/EC)

Consultancy & Assistance
Providing expertise and support

- Environmental recovery studies
- Treat assessment support
- Custom support for deployment in high threat areas
- Intelligence collection

Training
Training the specialists and educating the population

- Mine Risk Education Programmes (MRE)
- Specialized Demining training (operators and trainers)
- EOD/ CIED training (operators and trainers)
- C-IED personal self protection