

# ELECTROMAGNETICA

## SPECIAL SYSTEMS

*Project name and acronym:*

**SCIP Secure Communication for  
EUROCOM Networks SCE-SCIP**

## CONSORTIUM INVOLVED IN THE PROJECT FULFILMENT

### ➤ **Co-ordinator:**

ELECTROMAGNETICA SA Bucharest, Romania

Project Director: Eng. Marius Clement DRAGULINESCU

### ➤ **Partners:**

- MILITARY TECHNICAL ACADEMY (MTA) Bucharest, Romania
- MARCTEL SIT Ltd. Bucharest, Romania

### ➤ **About project:**

Duration: from 28 July 2006 to 30 October 2008 (28 months)

Number of specialists: 46

# OBJECTIVES:

To design a demonstrator for testing and experimentation the communication between compatible terminals, in heterogeneous networks, based on SCIP protocol, with the following facilities:

- perform voice and data secured or clear communication inside EUROCOM D/1 network as well as between EUROCOM D/1 network and ISDN or PSTN network
- signalling in compliance with EUROCOM D/1 standard and SCIP requirements
- DELTA codec inside, in compliance with EUROCOM D/1 standard and MELPe vocoder inside, according to STANAG 4591 requirements.