



REF:

DATE: 19.8.2009

YOUR POSITION in the PROJECT

□ I have a project idea. I want to be a a project coordinator and I am looking for project partners. Please fill in Part A, B and C.

□ I have a project idea; but I don't want to be a project coordinator. I am looking for a coordinator and/or project partners. *Please fill in Part A, B and C.*

☐ I don't have a project idea; but I want to participate in a project. *Please fill in only Part A.*

A. CONTACT DETAILS of the PROJECT PROPOSER

| Organisation Name | ASELSAN | |
|--------------------------|--|--|
| Contact Person | Alime Yanartas Ozyildirim (Radar, EW and Intelligence | |
| | Systems Division) | |
| | Mustafa Akkul (Radar, EW and Intelligence Systems | |
| | Division) | |
| Adress | Mehmet Akif Ersoy Mah. 296. Cadde No:16, 06370 | |
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| Telephone | +90-312-5923584 | |
| | +90-312-5922585 | |
| Fax | +90-312-592 30 31 | |
| Email | ayanartas@aselsan.com.tr | |
| | makkul@aselsan.com.tr | |
| Website | www.aselsan.com.tr | |
| Type of the Organisation | Industry | |
| Organisation Expertise | Starting with the aim of creating a self-sufficient industry | |
| | primarily for defence requirements of Turkish Armed | |
| | Forces, ASELSAN, with tremendous success in the last 30 | |

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| years in expanding systematically into the local and global |
|---|
| markets, today, has become a high technology, multi-product |
| defence electronics company by introducing state-of-the-art |
| equipment and systems solutions for both military and |
| professional applications. Dedicated utmost importance to |
| R&D activities by allocating a remarkable amount of its |
| annual revenue to these activities and through its |
| technological know-how, ASELSAN has achieved the |
| capability to undertake large-scale system integration |
| projects and succeed, in many cases, in developing most |
| sophisticated products. |
| 1 1 |
| ASELSAN carries on the following field of activities; |
| |
| Communications : |
| Tactical Radios |
| Tactical Area Communication Systems |
| Avionic, Satellite and Naval Communication Systems |
| Public Safety Communication Systems |
| |
| Defense Systems Technologies: |
| Weapon Systems |
| Command Control (C4ISR) Systems |
| Naval Combat Systems |
| Traffic Systems |
| |
| Radar, Electronic Warfare and Intelligence Systems: |
| Radar Systems |
| Electronic Warfare Self Protection Systems |
| Electronic Warfare Intelligence and Attack Programs |
| |
| Microelectronics, Guidance, and Electro-Optics : |
| , , i |





| | Electro-Optic Systems |
|----------------------------|--|
| | Navigation & Guidance |
| | Avionic Systems |
| | Microelectronics |
| | |
| | Currently, ASELSAN makes the prominent contribution to |
| | the development of the On-Board Processing EHF |
| | (Extremely High Frequency) Satellite Transponder and |
| | Testbed. This project, which is supported by TUBITAK, |
| | involves the development and production of the EHF band |
| | transponder and its multibeam antennas. |
| | (max. 1500 characters) |
| Areas of Interest in Space | Area 9.2.2: Research to support space transportation and key technologies |
| Work Programme 2010 | |
| | SPA.2010.2.2-01 Space technologies |
| | 1. RF Payload Systems |
| | Power amplification: TWT materials |
| | 2. Space Debris |
| | High power VHF and UHF transmission chain and beam control |
| | |
| | 3. Thermal |
| | Miniaturisation of twophase thermal control technology Thermal Control Technologies compatible with new |
| | structural materials |
| | 4. Materials & Processes |
| | PCB improvement |
| | You can indicate more than one topic numbers. |
| | |





B. PROJECT PROPOSAL DETAILS

Before completing this section please refer to the corresponding Call information and Work Programme which includes topic, scope, expected impact, funding scheme and any other related information on the following link: http://cordis.europa.eu/fp7/dc/index.cfm

| <u>mtp://cordis.europa.eu/ip//dc/index.cm</u> | |
|---|------------------------|
| FP7 Theme | SPACE |
| Call Identifier | |
| Topic in the Work Programme | |
| Proposal Acronym | |
| Proposal Title | |
| Funding Scheme | |
| Description of the Proposal | (max. 1500 characters) |
| | |
| | |
| | |
| | |
| | |
| Keywords | |
| Keywolus | |

C. PROFILE of the PARTNER SOUGHT

| Role in the Project | Technology Development | Dissemination |
|-----------------------------|------------------------|------------------------|
| | 🗌 Research | Demonstration |
| | Training | Other, please specifiy |
| | 🗌 Management | |
| Type of organisation sought | University | Non Governmental |
| | Research Organisation | Organisations |
| | 🗌 Industry | Public Organisation |
| | 🗌 Industry - SME | Other, please specifiy |
| Expertise required | | |
| | | |
| | | |
| | | |
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| Country | Any country |
|---------|---|
| | EU Member States |
| | Associated Countries |
| | International Cooperation Partner Countries |
| | Other, please specify |