



SME / Association / Researcher Profile Form



FP7 Programme SECURITY Theme

Date (dd/mm/yyyy): 8.09.2009

Profile valid until (dd/mm/yyyy): 31.12.2009

Section 1 - Contact details

Organisation Name (full name)	TAMAR Explosives Ltd.
Organisation acronym (Abbreviation)	TMR
Address	4 Nehalim St.
Postal code	60944
City	Moshav Bazra
Country	Israel
www address	www.tamar-explosives.com

Contact person:	
Title	VP Security Division
First Name	Yuval
Family Name	Amsterdam
Telephone	+972 9 7466680 +972 54 2204777
Fax	+972 9 7466681
E-mail	yuval@tamar-explosives.com

Section 2 – Type of organisation

If you are an Enterprise

Enterprise type	<input checked="" type="checkbox"/> Private <input type="checkbox"/> Non profit	Is your Company a Small-Medium sized Enterprise (SME)?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	<input type="checkbox"/> Public <input type="checkbox"/> Other	if YES, Number of Employees	<input type="checkbox"/> < 10 <input checked="" type="checkbox"/> > 10 and < 50 <input type="checkbox"/> < 250
<p>According to Article 2 of the annex of Commission Recommendation 2003/361/EC of 6 May 2003, which applies from 01 January 2005, an SME (Micro, Small or Medium-sized Enterprise) is an enterprise which:</p> <ul style="list-style-type: none"> • has fewer than 250 employees, • has an annual turnover not exceeding 50 million euro, and/or • an annual balance-sheet total not exceeding 43 million euro. <p>http://europa.eu.int/comm/enterprise/enterprise_policy/sme_definition/index_en.htm</p>			
Owned by a non SME:		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	



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Description of the organisation (max 1.000 characters):

Homeland Security and Physical Protection

Tamar specializes in the provision of consulting services and in the development and implementation of training programs involving explosives and explosives detection.

The company provides a wide range of explosives simulants and kits designed to enhance training efficiency and upgrade security.

The simulants comprise precise reproductions of explosives and IED (improvised explosives devices) components in form, color, texture and weight, rendering them ideal for training and exercises. They accurately simulate explosives detection by all X-ray, EDS (Explosives Detection Systems), TDS (Trace Detection Systems) and sniffer models.

Customized training kits are also offered, including not only the explosives simulants most suitable for each specific client's precise training needs, but also a variety of accessories and related items, such as various types of detonators and suicide bomber vests.

If you are an Association

Association type	<input type="checkbox"/> SME <input type="checkbox"/> Industrial <input type="checkbox"/> Cultural <input type="checkbox"/> Civil society <input type="checkbox"/> Other:	Sector of activity	
Description of the association (max 1.000 characters):			

If you are a research organisation

Research Organisation type	Research Organisation (<input type="checkbox"/> Private <input type="checkbox"/> Public) High Education School / University / Institute (<input type="checkbox"/> Private <input type="checkbox"/> Public) <input type="checkbox"/> Other, please specify:
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Description of the organisation (max 1.000 characters):

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Section 3 – Sector of interest

Further information on the sector of interest (max. 500 characters)	A major part of the activities of Tamar Explosives is providing complicated test beds for Explosives Detection Technologies. The service consists of building IED's with inert and real explosives, handling and transporting explosives and contamination monitoring of explosives. Our team consists of EOD experts who has proven field experience of handling of IEDs. The experience and know-how combined with up to date intelligence Positions Tamar in the natural role of the bomb factory simulator
Research topic according to the work programme	Topic SEC-2010.1.3-3 Detection of IED manufacturing facilities

Section 4 - Description of your expertise

Description of the expertise (max 2.000 characters)	TAMAR Explosives Laboratory Tamar's Explosives Laboratory, which is outfitted with state-of-the-art testing equipment and tools available on the market, provides important technical support for the company's activities. The solutions Tamar generates to meet the diverse needs of its clients are developed in close cooperation with the laboratory staff, who also check and certify them for use. These include, for example, new simulants, new combinations of explosives and detonation boosters designed to enhance drilling and quarrying processes and render them more effective, as well as protective measures, such as fragmentation containment products that serve both civilian and security applications.
Keywords describing the expertise offered (please complete as required)	1. Manufacturing of military and commercial explosives inert simulants 2. Manufacturing of improvised inert explosives simulant 3. Testing of explosives detection systems

Section 5 – Your previous experience in FP projects

Former participation in FP European projects?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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If YES (please specify)	Project title: Acronym:
Activities performed	<input type="checkbox"/> Research <input type="checkbox"/> Demonstration <input type="checkbox"/> Training <input type="checkbox"/> Technology <input type="checkbox"/> Dissemination <input type="checkbox"/> Management <input type="checkbox"/> Other:
Please describe briefly your role in the project (max. 700 characters):	

Section 6 – Expectations

Term commitment	<input type="checkbox"/> Short (< 1 year) <input checked="" type="checkbox"/> Medium (1 to 3 years) <input type="checkbox"/> Long (more than 3 years)
Commitment offered	<input checked="" type="checkbox"/> Research <input checked="" type="checkbox"/> Demonstration <input type="checkbox"/> Training <input type="checkbox"/> Technology <input type="checkbox"/> Dissemination <input type="checkbox"/> Management <input type="checkbox"/> Other:
Proposed role in the project	<input type="checkbox"/> Coordinator <input checked="" type="checkbox"/> Work package leader <input checked="" type="checkbox"/> Partner <input type="checkbox"/> Other role:
Expected results for your organisation (max 500 characters)	1. Develop military, commercial and improvised inert simulants 2. Conduct lab and site testing during the project

Section 7 – International cooperation

Are you interested in international cooperation?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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If YES, Please specify the geographical area(s) of interest	<input type="checkbox"/> Mediterranean area <input type="checkbox"/> Balkan area <input type="checkbox"/> Russia and NIS (Newly independent States) <input type="checkbox"/> Asia <input type="checkbox"/> Africa <input type="checkbox"/> South America <input type="checkbox"/> Other:
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In respect to the Directive 2002/58/EC of the European Parliament and of the Council of 12 July 2002 Right to the Protection of Personal Data, I authorize the use of my personal data

PLEASE COMPLITE AND RETURN IT TO: