



Participant Profile

for the
Turkish-German Strategy Workshop 2006
TÜBİTAK Marmara Research Center
Gebze, Turkey
13 – 15 December 2006



International Bureau (IB)
of the Federal Ministry of
Education and Research
(BMBF)

1. Contact details and personal information

Name:	Werner Beck	Phone:	0420380450
Role/function¹:	Director	Fax:	04203804529
Institution:	FormTech GmbH	E-Mail:	info@formtech.de
Department:		Website:	www.formtech.de
Address:	Mittelwendung 35	Organisation type²:	SME
Postcode and City:	D28844 WEYHE		

¹ **Role/function** e.g. working group leader, managing director, postdoc, PhD etc.

² **Organisation type** e.g. university, research institution, small and medium enterprise (SME), industry etc.

Working Group:	<input checked="" type="checkbox"/> 1 Material Technologies <input type="checkbox"/> 2 Biotechnology, Genomics and Food <input type="checkbox"/> 3 Energy <input type="checkbox"/> 4 Information and Communication Technologies <input type="checkbox"/> 5 Environmental Protection, Climate Change and Sustainable Development
Areas of activity:	<input checked="" type="checkbox"/> research <input checked="" type="checkbox"/> technology development <input checked="" type="checkbox"/> demonstration <input type="checkbox"/> training <input type="checkbox"/> dissemination <input type="checkbox"/> other:
Keywords characterising your area of research:	<p>Please choose the appropriate key words (max. 5) from the following list: http://www.cordis.lu/fp6/keywords Aircraft external noise Aircraft materials application Lightweight structures Aircraft and component manufacturing Aerospace engineering</p>
Expertise, technologies and infrastructures available in your institution:	<p>Research activities / expertise: Bi-lateral industrial research eg with ASTRIUM on TPS structures, Titanium hemispheres for fuel reservoirs etc Partner in EC FP 5 and 6</p> <p>Methods: Sheet metal forming and sandwich structures of high-strength alloys</p> <p>Key technologies: Superplastic forming, Hot Gas Pressure Forming, Diffusion Bonding</p> <p>Infrastructures: Presses and workshop for R&D and production</p> <p>Key publications: See homepage for general info and scope of activities 2006, ERF, Maastricht, Design, Production and Testing of a Titanium Exhaust Duct for weight and noise reduction 2006, ICSAm, Chengdu, Analysis, Planning and Presentation of an SPF Model Plant in Virtual Reality 2006, Bamberg, Sheet Metal part Production with TiAl-Alloys</p>



Participant Profile

for the
Turkish-German Strategy Workshop 2006
TÜBİTAK Marmara Research Center
Gebze, Turkey
13 – 15 December 2006



International Bureau (IB)
of the Federal Ministry of
Education and Research
(BMBF)

2. Past and present research collaborations

Are you familiar
with the European
Framework
Programme?

Yes
 No
 with Framework Programme 5
 with Framework Programme 6
 with Framework Programme 7

EU-projects you are
involved in:

Past projects

Programme title / contract number / title / acronym / your function
(coordinator / partner / contractor)

HORTIA

Present projects

FRIENDCOPTER

Other international
collaborations:

Several projects under NDA referring to SPF and DB technology

Name(s) and
contact details of
potential partners:

If you would like to suggest the participation of particular partners from the partner country based on existing contacts or collaboration experience, you are welcome to indicate their names and contact details below:
SNC, Farabi Sk 29/3, Cankaya, 06690 Ankara, Turkey, www.snckalite.com.tr

3. Presentation at the Workshop

I will give a presentation at the workshop (approx. 10 min.) to present my institution, my expertise, and my collaboration interests. The contents of my presentations is summarised below (max. 1 page).

Sheet metal forming of exotic alloys at high temperatures, sandwich technology for weight reduction and design optimisation.

Presentation of applications in satellites, launchers, civil and military aircraft, helicopters, automotive, medical and general industry.

I agree with the publication of my data on the Workshop website!

PLEASE FILL IN THIS FORM UNTIL 22 SEPT. 2006 AND RETURN IT TO:

Internationales Buero des BMBF
s.krummacher@fz-juelich.de;
Christian.schache@dlr.de

TÜBİTAK-Marmara Research Center
Sunullah.Ozbek@mam.gov.tr;
Artac.Turker@mam.gov.tr