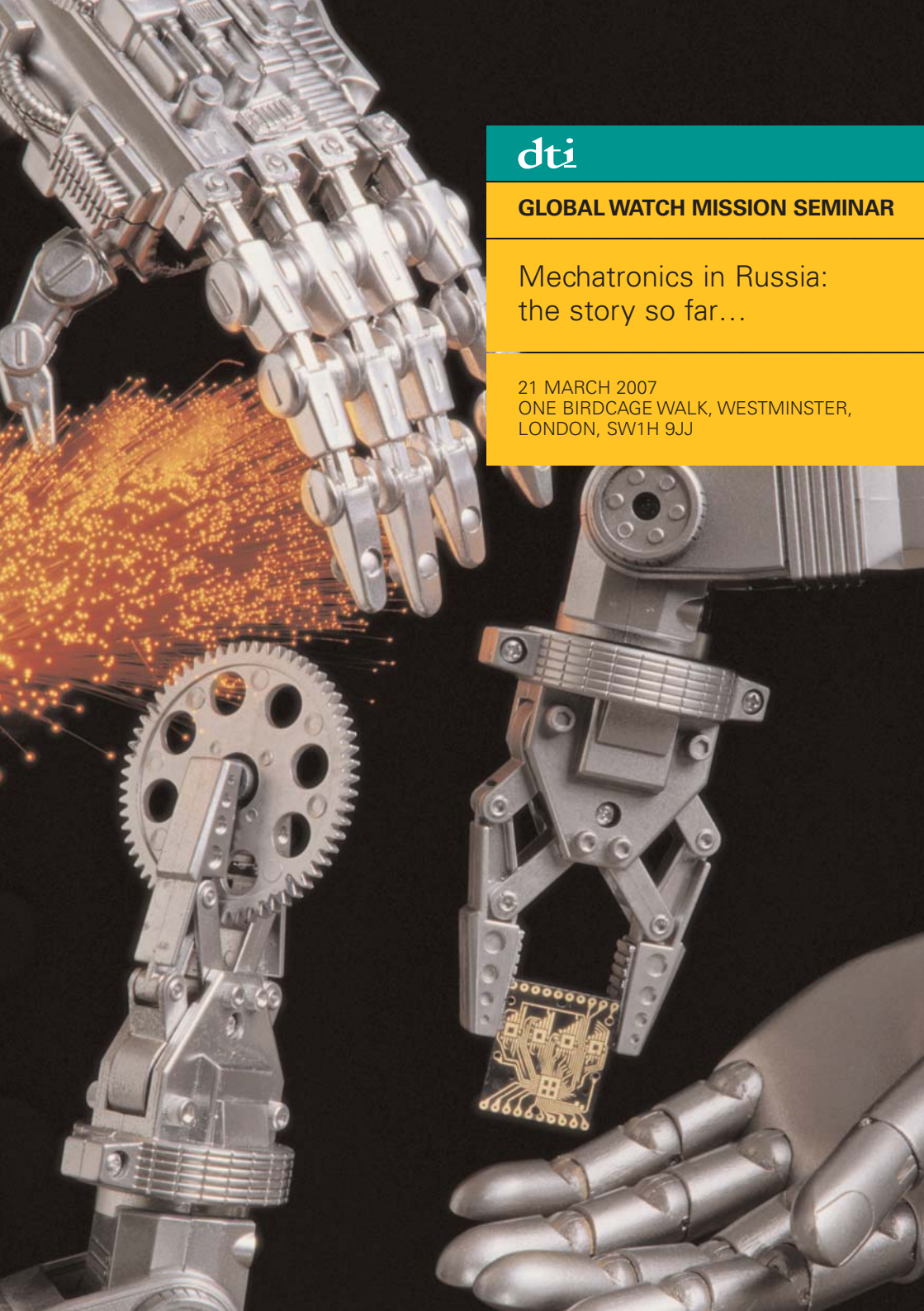

dti

GLOBAL WATCH MISSION SEMINAR

Mechatronics in Russia: the story so far…

21 MARCH 2007
ONE BIRDCAGE WALK, WESTMINSTER,
LONDON, SW1H 9JJ

About the event

Russia has a long and well established track record in the aerospace, defence and production technologies dating back to Soviet times, and has the third highest predicted economic growth after China and India. A DTI Global Watch Mission visited Russia with the aim of identifying the potential that exists in mechatronics technology which could benefit UK industry in the aerospace, defence and production technologies sectors.

The mission team met with a range of organisations, over a period of five days, including research institutes, companies and universities. The mission also included a workshop at Moscow State University of Technology 'STANKIN' in Moscow and a scientific practice workshop at St Petersburg State Polytechnical University in St Petersburg to enable a wider exchange of information.

This event will enable you to gain an insight into:

- **The current state of the art in mechatronics applications**
- **Core mechatronics technologies, skills and capabilities**
- **Any regulations/policy aspects governing the development in mechatronics**
- **The future development of mechatronics applications from the Russian perspective**

The findings of the mission will be discussed in a series of presentations with the opportunity to pose questions to the mission team. Prof Jury V Poduraev from MSTU 'STANKIN', Russia and Dr Boris Spassky, Russian State Scientific Center of Robotics and Technical Cybernetics, will be guest speakers. All attending delegates will receive a copy of the mission report.

Who should attend?

This mission will be of interest to a wide range of industrial sectors and associated supply chains including:

- **Aerospace and defence**
- **Production and automation**
- **Robotics**
- **Machine builders/systems integrators**
- **The mechatronics academic community**
- **Practising designers and engineers**

To reserve your place as soon as possible please contact Louisa Quilter on 01664 565084 or register online at www.globalwatchservice.com/seminars

Provisional event programme

10.00	Coffee and registration
10.30	Chairman's introduction *Prof Philip Moore, Mechatronics Research Centre, De Montfort University*
10.50	Russian science and technology *Dr Juan Matthews, DTI International Technology Promoter, Performance Engineering and Materials*
11.10	Mechatronics – robotics technology *Geoff Pegman, Managing Director, RU Robots Ltd*
11.30	Coffee
11.50	Mechatronics – defence sector perspective *Bob Chesterfield, Group Leader - Novel Systems, MBDA UK Ltd*
12.05	Mechatronics development in MSTU 'STANKIN' and experience on Russia-UK collaboration *Prof Jury V Poduraev, Vice-Rector, Moscow State University of Technology 'STANKIN' (MSTU 'STANKIN')*
12.30	Mechatronics – aerospace sector perspective *Peter Loftus, Head of Measurement Capability, Rolls-Royce Plc*
12.45	Q&A
13.00	Lunch
14.00	Mechatronics – power and process sector perspective *Jim Thomson, Director of Technology Business, Doosan Babcock Energy Ltd*
14.15	Mechatronics development in RTC and experience on international collaboration *Dr Boris Spassky, Head of the International contacts department, Russian State Scientific Center of Robotics and Technical Cybernetics (RTC)*
14.40	Co-operation in academic sector and possible frameworks for cooperation between UK and Russia in the mechatronics sector *Prof Philip Moore and Geoff Pegman*
14.55	Conclusions and recommendations *The mission team*
15.15	Q&A
15.30	Coffee and networking
16.00	Close

About DTI Global Watch Missions

DTI Global Watch Missions have enabled small groups of UK experts to visit leading overseas technology organisations to learn vital lessons about innovation and its implementation of benefit to entire industries and individual organisations.

By stimulating debate and informing industrial thinking and action, missions have offered unique opportunities for fast-tracking technology transfer, sharing deployment know-how, explaining new industry infrastructures and policies, and developing relationships and collaborations.

About the Mechatronics Research Centre, De Montfort University

www.dmu.ac.uk
DE MONTFORT UNIVERSITY
LEICESTER • BEDFORD

The Mechatronics Research Centre (MRC) is one of the larger and most successful research units with DMU; aiming to conduct high quality fundamental and applied research within the integrated disciplines of mechanical, electronic and computing/software engineering that is innovative and relevant to the needs of UK and European industry.

The MRC has sought and established an international reputation for its research work in the general domain of computer controlled machines and machine systems, systems engineering and integration and is one of the UK's premier centres for mechatronics systems research operating at a national and international level.

For further information visit: **www.mrg.dmu.ac.uk**

Booking form

Mechatronics in Russia: the story so far…

21 March 2007, One Birdcage Walk, Westminster, London, SW1H 9JJ

To register for this **free** event, please complete the form below and return it to:

Post: Louisa Quilter
Event Co-ordinator
DTI Global Watch Service
Pera Innovation Park
Melton Mowbray
Leicestershire LE13 0PB

Tel: 01664 501551
Fax: 01664 501261
E-mail: events@globalwatchservice.com

Registration information

Title			
First name			
Surname			
Position			
Company			
Company size	☐ 1 – 10	☐ 11 – 50	☐ 51 – 100
	☐ 101 – 250	☐ 251 – 500	☐ 500+
Postal address			
Postcode			
Telephone			
Fax			
E-mail			
Web address			
How did you learn about this event?			

This event is held with the generous support of The Institution of Mechanical Engineers (IMechE) Mechatronics Forum, The Institution of Engineering and Technology (IET) Robotics & Mechatronics Professional Network and The British Automation and Robot Association (BARA).