

# Six Sigma International Conference

We have the pleasure of inviting you to the Six Sigma Conference organized by Wrocław University of Technology. Fundamental goal of the conference is to disseminate this strategy, which is still little-known and rarely used in Poland. We would like this conference to become useful forum for exchanging experiences for both first class specialists and people who are at the beginning of their journey towards Six Sigma quality. Participation of outstanding foreign specialists and persons presenting experiences of selected companies in Poland gives this conference special meaning. Every participant will have the opportunity to take part not only in plenary sessions but also in one of the offered workshops:

## "Beer Experiment"

Very interesting workshop presenting Design of Experiments in practice. Engaging all participants, an experiment is carried out. Its aim is to establish influence of selected factors on the outcome. The experiment carried out by participants from planning phase to analysis of results, allows to understand the idea and the rules behind planning an experiment, being as well an enjoyable, interesting and satisfying experience.

## "Management by fact"

Some organisations claim to have a management-by-fact culture. One assumes that, within these companies, management decisions are based on data and the logic of these decisions is clear for all to see. The people who work in such a culture will enjoy the openness and trust that this way of working must promote. Those who work in other companies may wonder if such claims can be justified, how such a culture can be created and what it is like to work in a management-by-fact environment? This highly participative, one-hour workshop will offer you the opportunity to discover how effectively you can manage by fact. It may demonstrate that management-by-fact is much more difficult than many people suppose.



Wrocław  
19-20.01.2004r.

## Programme Committee

Professor **Tomasz Koch**, CAMT, Wrocław University of Technology  
**Adam Jednoróg**, CAMT, Wrocław University of Technology  
**Kamil Torczewski**, CAMT, Wrocław University of Technology  
**Monika Olejnik**, CAMT, Wrocław University of Technology  
**Szymon Kubik**, WCTT, Wrocław University of Technology

## Organizing Committee

## Conference Agenda

Day 1. - 19.01.2004

- 9.00 Registration
- 10.00 **Introduction**  
Tomasz Koch, CAMT, PWr
- 10.15 **Six Sigma What it is and what it can bring to your organization**  
Kamil Torczewski, CAMT, PWr,
- 10.45 **The role of Design of Experiments in Six Sigma strategy**  
Jiju Antony, Caledonian Business School,  
Glasgow Caledonian University, Scotland
- 11.30 Coffee break
- 12.00 **Six Sigma implementation strategy in WABCO Polska, Wroclaw**  
Adam Cetera WABCO Polska,
- 12.30 **How to identify, propose and select Six Sigma projects?**  
Ronald Does, Institute for Business and Industrial Statistics,  
University of Amsterdam
- 13.15 **Statistical tools and Six Sigma strategy in Polish companies**  
Monika Olejnik, CAMT, PWr
- 13.45 Lunch break + coffee
- 15.00 **Six Sigma in automotive industry- Example from DELPHI Automotive System Poland**  
Mieczysław Król, DELPHI Automotive System Poland
- 15.30 **Integration of customer survey with process data to achieve operational excellence**  
Ron Kenett, KPA Ltd. Izrael
- 16.15 **Key ingredients of success in introducing Six Sigma**  
Małgorzata Bednarek, Anna Drapińska,  
Bombardier Transportation Polska
- 17.00 **Summary, Discussion, Networking**
- 19.00 Dinner

## Conference Agenda

Day 2 - 20.01.2004

- 9.00 **Black Belt Types**  
Roland Caulcutt, Caulcutt Associates UK
- 9.45 **Six Sigma tools to reduce variation - Example from Sauer-Danfoss Wroclaw**  
Ewa Wontor, Sauer-Danfoss Wroclaw
- 10.10 **Experiences in introducing Six Sigma at Philips Lighting Poland S.A.**  
Ryszard Janczukowicz, Philips Lighting Poland S.A.
- 10.50 **LeanSigma in pharmacy - Example from GlaxoSmithKline Poznan**  
Andrzej Wróblewski, GlaxoSmithKline Pharmaceuticals S.A.,
- 11.20 Coffee break
- 11.50 **Workshops:**
- |  |                                       |                                |
|--|---------------------------------------|--------------------------------|
| <b>Management by Fact</b><br>Roland Caulcutt | <b>Beer experiment</b><br>Ronald Does | <b>Beer experiment</b><br>CAMT |
|--|---------------------------------------|--------------------------------|
- 13.20 **Discussion, Closing the Conference**  
Tomasz Koch, CAMT, PWr
- 13.30 Lunch



**„Six Sigma is the most important initiative GE has ever taken”**  
- Jack Welch, General Electric CEO

## Special Guests



Dr Jiju Antony founder and editor-in-chief of International Journal of Six Sigma and Competitive Advantage (IJSSCA) international forum for both academic and industrial worlds to share, communicate and publish their experiences in Six Sigma, Lean strategy and other quality improvement initiatives. Dr Antony is currently leading the development of an innovative system for researching, learning and training in Six Sigma and Lean Manufacturing: “Lean Sigma Research Group” at Caledonian Business School. Author of over 80 papers in famous scientific magazines as well as 3 books on Six Sigma, Design of Experiments, Taguchi methods, TQM and Statistical Process Control.



Prof. Ronald J.M.M. Does - Professor of Industrial Statistics at the University of Amsterdam. Founder of the Institute for Business and Industrial Statistics organization which specializes at application of quantitative methods for improving product quality. As a consultant he worked for Achmea Pensions, ASM Lithography, DAF Trucks, Douwe Egberts Coffee and Tea, Fokker Aerostructures, Philips Semiconductors, Red Cross Hospital, Thales, and Zeiss, among others. Member of the editorial boards of Quality Engineering and Quality Technology and Quality Management. Founder and member of European Network for Business and Industrial Statistics. Author of over 80 scientific papers and 6 books.



Prof. Ron S. Kennet - CEO and Senior Partner of KPA Ltd., an international management consulting firm. Visiting Professor at the University of Torino, Italy. Contributing Editor of WORLD VIEW, the international column of Quality Progress, the official journal of the American Association for Quality. Member of many organizations: Royal Statistical Society, Royal College of Science, American Society for Quality Control, member of the board of the Israeli Statistical Association, elected member of the council of the European Network for Business and Industrial Statistics. Author of 90 papers and 4 books.



Roland Caulcutt has worked in several manufacturing companies and three universities as a trainer and statistical consultant. In 1998 he was awarded the Royal Statistical Society Greenfield Medal in recognition of his service to industry. His work in recent years is in the development of courses for statisticians to help them develop their inter-personal, or consultancy, skills. That work is now finding wider application in the training of Blackbelt project leaders and other internal consultants. He has written many papers as well as four, very readable, books on the application of statistics in business and industry

## Organizing Organizations

**Wrocław Centre for Technology Transfer, Wrocław University of Technology, WCTT**  
**Centre for Advanced manufacturing Technology, Wrocław University of Technology, CAMT**



Wrocławskie Centrum  
Transferu Technologii  
Politechnika Wrocławska

## Participants

The Conference is addressed to:

- managers of companies who want to learn about Six Sigma strategy,
- Managerial staff looking for more competitive ways of doing business,
- All the people interested in the improvement of their company's effectiveness,
- Advisers, experts and consultants working in the field of Six Sigma and statistical methods,
- Green Belts, Black Belts, Master Black Belts and Six Sigma Champions,

and...

- Why not invite your supplier?

## Conference Venue

The Conference will take place in Wrocław Centre for Technology Transfer Smoluchowskiego 48, Wrocław.

## Conference language

All presentations will be simultaneously translated from English into Polish and vice versa. English workshops will be translated into Polish.

## Participating conditions

Conference fee is 900PLN per person. The third and following participants from the same company will pay only 800PLN. Please send filled application form together with a copy of payment receipt by fax: or by post to the 071/320-39-48 till 12.01.2004 address given below. Conference fee should be paid into account:

**Politechnika Wroclawska**  
**BANK ZACHODNI - WBK S.A, 2 Oddzial Wroclaw**  
**37 1090 2402 0000 0006 1000 0434**  
**With postscript "Six Sigma"**

We will confirm your registration by fax or by e-mail within a week after receiving your application. Conference fee does not include accomodation charges. For Conference participants there is a special price offer in the Holiday Inn (number of rooms limited): single Wroclaw Hotel, Pilsudskiego St. 49/57 room 250 PLN (breakfast included), double room 280 PLN (breakfast included). For your booking please contact Holiday Inn Wroclaw reception desk with the keyword: "Conference".

Tel.: +48 (71) 787 00 00, Fax: +48 (71) 787 00 01.

**The Conference is financially supported by the European Commision within the project Centre of Excellence CAMT ICA1-CT-2000-70011.**

## Contact person

### Ilona Jakubas

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 Smoluchowskiego 48, 50-372 Wroclaw  
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 IAdditional information and application form available at: [www.camt.pl](http://www.camt.pl)

# APPLICATION FORM

## Six Sigma International Conference Wroclaw, 19-20.01. 2004r.

### Company information

Company full name:	
Address:	
ZIP code:	Miejscowość
Tel.	Fax:
E-mail:	http://
Person responsible forcontact with WCTT	

### Please register the following participants:

Lp.	IName	Price
1		900 zł
2		900 zł
3		800 zł
4		800 zł
<b>Total:</b>		

Weauthorize Wroclaw University of Technology  
to issue VAT Invoice without receiver's signature

Wyrażam zgodę na przetwarzanie powyższych  
danych osobowych przez WCTT Politechniki  
Wroclawskiej

**Please send this form by fax or post it to:**

Wroclawskie Centrum Transferu Technologii Politechnika Wroclawska  
 ul. Smoluchowskiego 48, 50-372 Wroclaw  
 Tel. 0-71/320-33-18, 320-21-98 Fax 0-71/320-39-48

Stamp

Authorized person signature