

## ORGANIZING INFORMATION

### THE SEMINAR IS HELD AT:

Střední škola informatiky Brno  
Čichnova 23, 624 00 BRNO-Komín

### **How to get there: see incl. plan by a car**

From the Brno Trade Fair Exhibition Centre go in direction Brno-dam. After approx. 4km you will see the OPEL car shop centre, on the left side. At the crossroads in front of the OPEL go to the left, at the next crossroads to the right and on the right side you will see an educational centre:

**STŘEDNÍ ŠKOLA INFORMATIKY BRNO**  
street Čichnova 23, BRNO-Komín

### Binding applications:

Will be mailed together with obligatory demand for accommodation with meals before **February 10, 2016** to the address:

SMT-INFO consortium  
Údolní 53, 602 00 Brno  
CZECH REPUBLIC  
e-mail: [smtinfo@nextra.cz](mailto:smtinfo@nextra.cz)  
fax: 00420-546 211 009

### Accommodation with meals:

Participants will be accommodated in the BOBY CENTRUM Brno \*\*\*

### Registration:

In the seminar hall  
**February 16, 2016 8.30 a.m.**

### PROFESSIONAL GUARANTOR:

SMT-INFO, Údolní 53, 602 00 Brno  
CZECH REPUBLIC

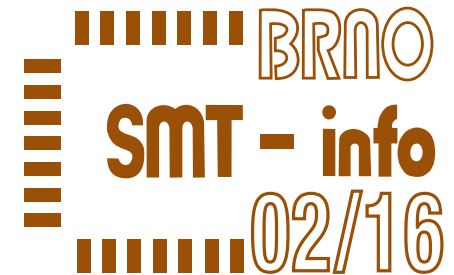
tel.: 00420-541 146 113  
mobil: 00420-602 542 966  
fax: 00420-546 211 009  
e-mail: [smtinfo@nextra.cz](mailto:smtinfo@nextra.cz)  
Internet: [www.smtinfo.cz](http://www.smtinfo.cz)

## SMT-INFO CONSORTIUM

in cooperation with

**FEKT VUT Brno**  
and  
**SŠ INFORMATIKY BRNO**

Have the pleasure to invite you  
for the twenty-fifth cycle  
new techniques & technologies presentation



**PCB DESIGN SYSTEMS**

**PCB PRODUCTION  
AND DEFECTS**

**COMPLEX PRODUCTION LINES  
FOR MODERN ASSEMBLY**

**INSPECTION SYSTEMS**

February 16, 2016  
SŠ informatiky BRNO  
Čichnova 23, Brno-Komín

event code 02/16

SMT-INFO consortium  
Údolní 53  
602 00 BRNO  
Czech Republic

**SEMINAR ORIENTATION:**

- PCB DESIGN SYSTEMS
- PCB PRODUCTION AND DEFECTS
- COMPLEX PRODUCTION LINES FOR MODERN ASSEMBLY
- PICK AND PLACE MACHINES, SCREEN PRINTERS, DISPENSERS
- INSPECTION SYSTEMS

**PROFESSIONAL OFFER**

- Seminar participants will be acquainted with the latest information on above mentioned topics presented by specialist from prestigious companies.
- In a room adjacent the lecture theatre, the following company stands will be installed and professional literature and demonstration equipment will be offered there:

**ADOPT  
AMTECH  
AMTEST**

Advertisement tables will be available for the seminar participants and visitors, providing propagation of their own products and offer of non-used/used technological equipment and services.

**THEMATIC ORIENTATION OF OTHER EVENTS ORGANIZED BY SMT-INFO:**

**SMT-INFO 10/2016 conference Brno, 18.–19.10.2016**

- SOLDERING AND CLEANING IN ELECTRONICS
- NEW TRENDS IN MICROELECTRONICS
- TECHNIQUES IN REPAIRING
- SOLDER JOINT DEFECTS

**PROFESSIONAL GUARANTOR:**

**SMT-INFO consortium, Údolní 53, 602 00 Brno**  
**mobil:** 00420-602 542 966  
**fax:** 00420-546 211 009  
**e-mail:** smtinfo@nexta.cz

**SEMINAR SCHEDULE**

**Tuesday, February 16, 2016**

- 9.00 - Opening, Introduction
- 9.05 - Tg and TCE – Important Parameters in Base Material Choice /J. Starý, FEKT VUT Brno/
- 9.20 - High Temperatures in Electronics – Demanding Challenges for Base Material Suppliers /M. Krasnopolski, ISOLA GROUP Dueren/
- 9.50 - PCB’s Quality Aspects /O. Šimek, PRAGOBOARD Praha/
- 10.20 - Coffee, Refreshment
- 10.40 - Automatic Pick and Place Machines E by SIPLACE and Printing Solutions from DEK /R. Kratochvíl, NETA SMT Brno/
- 11.10 - MPM Edison™ Next Generation Printer Platform /W. Heynsdijk – SPEEDLINE TECHNOLOGIES /AMTECH Brno/
- 11.40 - Drei Bond – Adhesives and Application Systems /P. Pavelka, THONAUER Brno/
- 12.00 - Discussion
- 12.10 - SAMSUNG/HANWHA – Latest in Pick and Place Machines /A. Kollár, AMTEST GROUP Brno/
- 12.30 - NORDSON ASYMTEK  
- Latest in Assortment of Selective Lacquering  
- ACI – Automatic Optical Inspection of Lacquered PCB’s  
/J. Vondráček, AMTEST GROUP Brno, A. Nagy, NORDSON ASYMTEK/
- 13.20 - Lunch
- 14.00 - Automatic Tuning and Programming AOI /J. Neuhauser – SAKI Europe / AMTECH Brno/
- 14.30 - Practical Usage of Slice-filter Technique in Automated X-ray Inspection /I. Latos, MatriX Technologies, P. Lacko, QUIPTECH Brno/
- 15:00 - Solution from ViTechnology for 3D SPI and 3D AOI /K. Kern, ViTechnology, A. Kollár, AMTEST GROUP Brno/
- 15.40 - PCB Defects – ElectroChemical Migration /K. Jurák, Z. Nejezchlebová, ÚNMZ Praha/
- 16.00 - Discussion, Seminar Closing

**Lectures in English and German will be interpreted.  
Program changes reserved.**

**Obligatory application for international seminar**

**PCB DESIGN SYSTEMS**

**PCB PRODUCTION AND DEFECTS**

**COMPLEX PRODUCTION LINES FOR MODERN ASSEMBLY**

**INSPECTION SYSTEMS**

**February 16, 2016**

Name and surname, title .....

Factory name and address (ZIP code) .....

Job function .....

Telephone ..... Telefax .....

e-mail .....

**Accommodation**

from 15<sup>th</sup> to 16<sup>th</sup> February, 2016 **yes-no**

**Lunch**

February 16, 2016 **yes-no**

Participant signature

Stamp and signature of the organization