

ORGANIZING INFORMATION

THE CONFERENCE IS HELD AT:

Střední škola informatiky
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
street Čichnova 23, BRNO-Komín

BINDING APPLICATIONS:

Will be mailed together with obligatory demand for accommodation with meals before **October 17, 2014** to the address:

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

Accommodation with meals:

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

Registration:

In the conference hall
October 21, 2014 8.20–8.40 a.m.

PROFESSIONAL GUARANTOR:

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

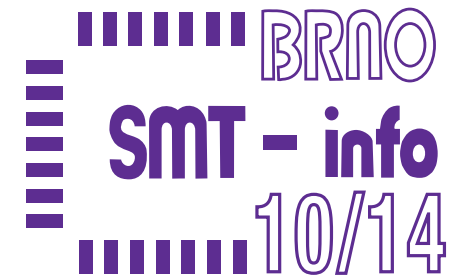
tel.: 00420-541 146 113
mobil: 00420-602 542 966
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e-mail: smtinfo@nextra.cz
Internet: www.smtinfo.cz

SMT-INFO CONSORTIUM

in cooperation with

FEKT VUT Brno
and
SŠ INFORMATIKY BRNO

have the pleasure to invite you
to participate in the international conference



**SOLDERING AND CLEANING
PCB's IN ELECTRONICS**

**NEW TRENDS
IN MICROELECTRONICS**

SOLDER JOINT DEFECTS

BRNO, October 21, 2014
SŠ informatiky
Čichnova 23, Brno-Komín

event code 10/14

SMT-INFO consortium
Údolní 53
602 00 BRNO
Czech Republic

CONFERENCE ORIENTATION:

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

PROFESSIONAL OFFER

- Conference 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 LÜKON THERMAL SOLUTIONS
AMTECH PAN ELECTRONICS
AMTEST

- Advertisement tables will be available for the conference 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 02/15 Brno, February 10, 2015
 Technical and Business Seminar

- PCB DESIGN SYSTEMS
- COMPLEX PRODUCTION LINES FOR MODERN ASSEMBLY
- INSPECTION SYSTEMS

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

CONFERENCE SCHEDULE

Tuesday, October 21, 2014

- 8.40 - Conference Opening
- 8.45 - Surface Wettability – Influence of Surface Treatments and Protective Atmospheres /M. Nestrojil, FEKT VUT Brno/
- 9.00 - Manual Soldering from JCB – Latest and Trends /J. Vondráček, AMTEST CZECH Brno/
- 9.30 - Optimization of Thermal Processes to Minimize Solder Errors and Diagnostics Settings of Soldering Machines with Devices ECD.com /W. Antoniak, ECD, M. Abel, ABE.TEC Ostřešany/
- 10.10 - Coffee, Refreshment
- 10.30 - Different Pastes for Different Applications /C. Hoppenbrowers, ALPHA ALENT Belgie, M. Cichra, ERMEG Librec/
- 11.30 - Reduced Floor Space Requirements for Thermal Processes > 20 min (curing, drying, etc.) /P. Heilmann, LÜKON THERMAL SOLUTIONS Täuffelen/
- 11.50 - From Condensation to Pyrolysis /M. Hurban, REHM CZ Příbor/
- 12.10 - Discussion
- 12.20 - Latest SEHO SelectLine with Automatic Soldering Nozzle Cleaning System and Patented SyncroFlow -Inovative Solution for Expressive Increasing of Economic Effectivity of Selective Soldering /K. Malysz, MP ELEKTRONIK TECHNOLOGIE Blansko/
- 12.40 - A Step Ahead – Selective Soldering and Screenprinting Technologies from ERSA /M. Duda, PBT Rožnov pod Radh./
- 13.20 - Lunch
- 14.00 - How to Solve Increasing Demands on PCB Cleaness? /M. Šaffer, PBT Rožnov pod Radh./
- 14.20 - Why is Important to Clean PCBs, News in DCT Cleaning Technology and Improvements /J. Jalový, DCT Czech Černá Hora/
- 14.40 - IR Rework stations – PDR /T. Ševčík, AMTECH Brno/
- 15.10 - Solder Joint Defects – Causes and Corrective Actions (Documents : IEC, IPC, AIM, SG,) /K. Jurák, Praha + Z. Nejezchlebová, UNMZ Praha/
- 15.30 - Aspects of Ultrasonic Soldering /K. Dušek, FEL ČVUT Praha, J. Starý, FEKT VUT Brno/
- 15.45 - Voids in Solder Joints – Types, Mechanism of Origin, Influence on Reliability /J. Starý, FEKT VUT Brno/
- 16.00 - Conference Closing, Discussion

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

Obligatory application for international conference

**SOLDERING AND CLEANING PCB's
 IN ELECTRONICS**

NEW TRENDS IN MICROELECTRONICS

SOLDER JOINT DEFECTS

October 21, 2014

Name and surname, title

Factory name and address (ZIP code)

.....

Job function

Telephone Telefax

e-mail

Accommodation

from 20 to 21 October, 2014 **yes-no**

Lunch

October 21, 2014 **yes-no**

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 Participant signature Stamp and signature
 of the organization