

SMT-INFO consortium Invitation



Media Partner of the Conference is the Magazine
PCB ELECTRONICS A-Z



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. 4 km 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 and meals before **October 12, 2017** to the address:

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

Accommodation with meals:

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

Registration:

In the conference hall
October 17, 2017 10.30 – 11.00 p.m.
October 18, 2017 8.30 – 8.45 a.m.

PROFESSIONAL GUARANTOR:

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

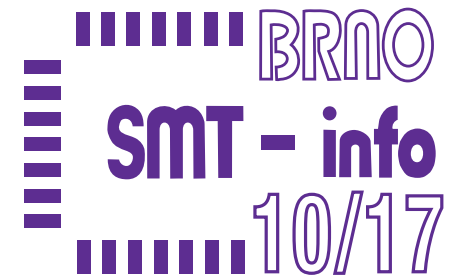
tel.: 00420-541 146 113
mobil: 00420-602 542 966
e-mail: smtinfo@nexta.cz
Internet: www.smtinfo.cz

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 17–18, 2017
SŠ informatiky
Čichnova 23, Brno-Komín

event. code 10/17

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:

ABETEC

ACC-SILICONES

ADOPT

AIM SOLDER EUROPE

AMTEST

INTERCONTI, KISSEL + WOLF

KEYENCE

KYZEN

MP ELEKTRONIK TECHNOLOGIE

PAN ELECTRONICS

- 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 02/18 **Brno, 6th February, 2018**

Technical and Business Seminar

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

PROFESSIONAL GUARANTOR:

SMT-INFO CONSORTIUM, Údolní 53, 602 00 Brno

mobil: 00420-602 542 966

e-mail: smtinfo@nextra.cz

CONFERENCE SCHEDULE

Tuesday, October 17, 2017

- 11.10 - Opening, Introduction
- 11.20 - New Solder Pastes from ALPHA ASSEMBLY
/N. Suli, ALPHA Hungary,
M. Cichra, ERMEG Liberec/
- 12.00 - Precise PCB Cleaning with Ecological Chemistry
/P. Kadleček, 3M Praha,
M. Víšek, JAMI ELECTRONICS Praha/
- 12.40 - Development of a Low Voiding Lead-Free Solder Paste for High Reliability Applications
/M. Mahon, INVENTEC Francie,
M. Víšek, JAMI ELECTRONICS Praha/
- 13.20 - Lunch
- 14.00 - Reducing Floor Space Requirements for Thermal Processes > 20 min. (Curing, Drying etc.)
/D. Hayn, CERACON Weikersheim/
- 14.20 - The Evolution and Development of High Reliability Lead-Free Alloys
/P. Bettinec, AIM Solder Europe Lodz/
- 14.40 - KYZEN Chemistry for PCB Cleaning
/J. Vielhaber, KYZEN,
J. Nunhart, MAROX Bratislava/
- 15.10 - Novelties in Qualitek portfolio – soldering materials
/G. Freeman, QUALITEK,
L. Pokorný, AMTEST GROUP Brno/
- 15.30 - Maintenance, Silicone Cleaning and Technologies
/T. Ševčík, DCT Czech Černá Hora/
- 15.50 - Break, Coffee
- 16.10 - Controlled Process – PCB Cleaning with ZESTRON Chemistry
/M. Šaffer, PBT Rožnov p. Radh./
- 16.30 - Quality Optimization and Cleaning Capacities with PBT Works Equipments
/V. Sítko, PBT WORKS Rožnov p. Radh./
- 16.50 - Cleaner evaluation My daily business!
/R. Ruhfass, KISSEL + WOLF,
L. Novotná, T. Bravený, INTERCONTI Brno/
- 17.10 - Discussion, Closing the First Day of Conference
- 17.30–21.00 p.m.**

Friendly Meeting of Conference Participants and Lecturers with Dinner and Refreshment.

SMT-INFO consortium Invitation

Wednesday, October 18, 2017

- 8.45 - Opening The Second Day of Conference
- 8.50 - Ionic Migration Problematics
/K. Dušek, FEL ČVUT Praha/
- 9.10 - Assessing the Effectiveness of I/O Stencil Aperture Modifications on BTC Void Reduction
/A. Sedlák, AIM Solder Europe Lodz/
- 9.30 - Energy – Efficient Reflow Soldering Systems
/A. Stemmler, SMT Maschinen und Vertriebs
Wertheim, M. Galajda, SMT SERVICE Košice/
- 9.50 - Break, Coffee, Refreshment
- 10.10 - Practical Experiences with Soldering in Vacuum
/M. Hurban, REHM Česká republika Příbor/
- 10.30 - SAKI - 3D Inspection in Production Process
/M. Kostadinov - SAKI/AMTECH/
- 11.10 - Combined System of Wave and Selective Soldering /M. Berberich, ATF Collenberg,
M. Abel, ABETEC Pardubice/
- 11.30 - Latest in Repair Techniques and IR and HOT AIR Metod Comparison - HAKKO and TERMOPRO Low Cost Systems
/M. Abel, ABETEC Pardubice/
- 12.00 - Discussion
- 12.10 - Basic Properties of Thermally Conductive Silicon Materials
/R. Píkrýl, ACC-SILICONES Brno/
- 12.30 - High Quality Drying Chambers from Czech Republic
/D. Pospíšil, J. Procházka, MP ELEKTRONIK TECHNOLOGIE Blansko/
- 12.50 - Novelties in Humiseal Portfolio – Conformal Coating and Potting Materials
/B. Györfy – HUMISEAL,
J. Vondráček, AMTEST GROUP Brno/
- 13.10 - PCBA Defects – Conductive Anodic Filaments (CAF)
(IEC 61189-5-503, IEC 62866, ISO 9455-17)
/K. Jurák, Z. Nejezchlebová, ÚNMZ Praha/
- 13.30 - Discussion, Closing the Second Day of Conference
- 13.40 - Lunch

**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 17–18, 2017

Name and surname, title

Factory name and address (ZIP code)

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Job function

Telephone Telefax

e-mail

Evening Party

October 17, 2017 **yes-no**

Lunch

October 17, 2017 **yes-no**

October 18, 2017 **yes-no**

.....
Participant signature

.....
Stamp and signature
of the organization

SMT-INFO consortium
Údolní 53
602 00 BRNO
Czech Republic