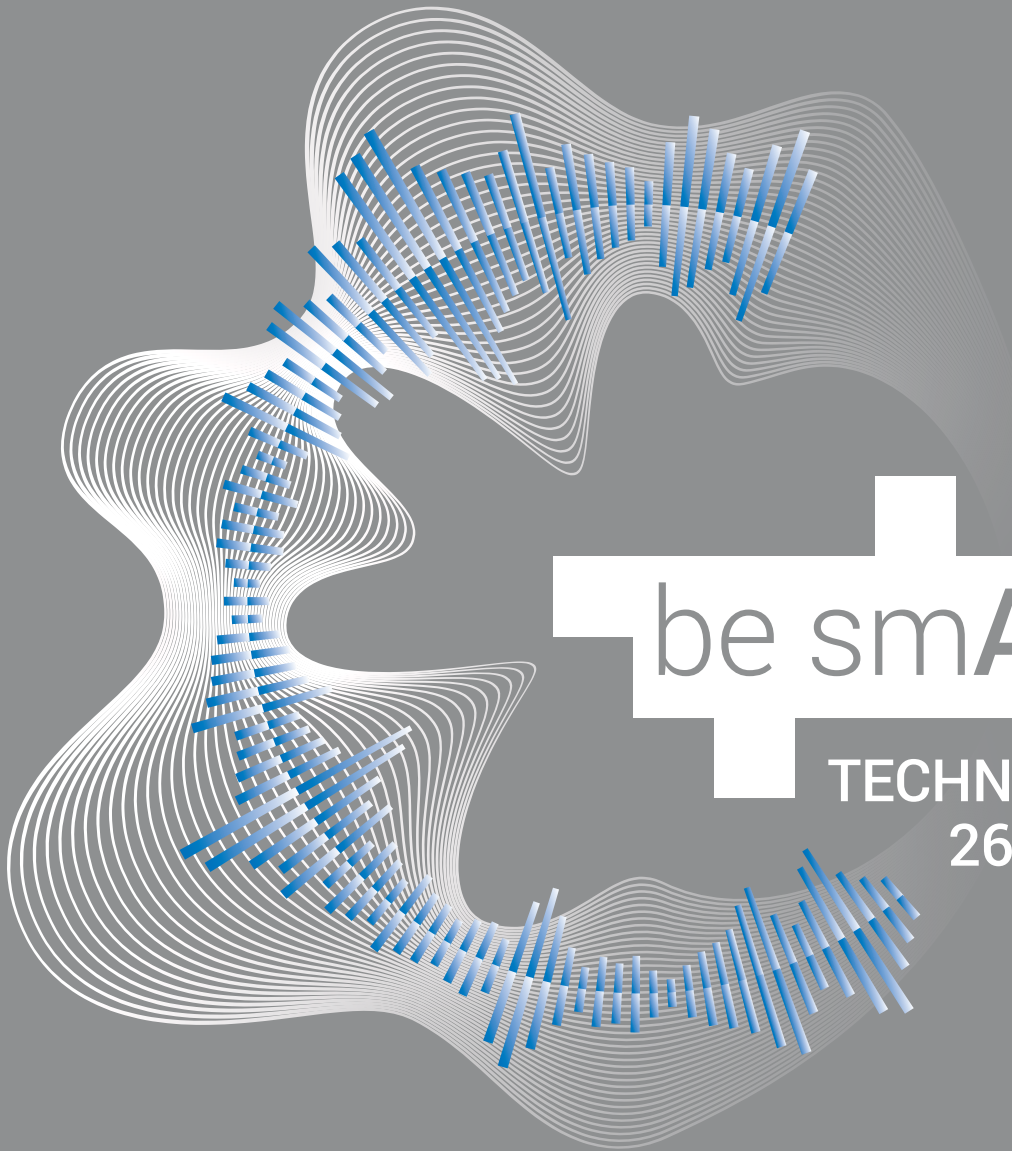




THERMAL SYSTEMS



be smART

TECHNOLOGY DAYS
26. – 27. APRIL

BE SMART – TAKE PART

The art of sustainable electronics manufacturing

33
YEARS

AGENDA

WEDNESDAY, APRIL 26, 2023



THERMAL SYSTEMS

-
- 9.00 am** **WELCOME!**
Johannes Rehm
-
- 9.30 am** **33 YEARS ELECTRONICS MANUFACTURING**
from manual assembly to fully automatised
assembly production
Dr. Frank-Peter Schiefelbein, Siemens Technology Berlin
-
- 10.00 am** **INNOVATIVE SOLUTIONS FOR SUSTAINABLE ELECTRONICS**
MANUFACTURING
Dr. Paul Wild, Rehm Thermal Systems
-
- 10.30 am** **POWER MODULE – CURRENT TRENDS AND FUTURE**
CHALLENGES
Prof. Dr. Aylin Bicakci, Fachhochschule Kiel
-
- 11.00 am** **COFFEE BREAK**
-
- 11.30 am** **ON THE WAY TO CO₂- NEUTRAL PRODUCTION**
Raphael Germann, Rehm Thermal Systems
-
- 12.00 pm** **KEYNOTE: SUSTAINABILITY – DRIVER OF INNOVATIONS**
AND OPTIMIZATIONS?
Prof. Dr. Christian Berg, Deutsche Gesellschaft Club of Rome e.V.
-
- 01.00 pm** **LUNCH**
-
- 02.00 pm** **WORKSHOPS (till 4.30 pm)**
- Workshop 1:** New concepts for a stable and energy-efficient soldering processes
Workshop 2: Smart line concepts for conformal coating
Workshop 3: Nexus - Contact Soldering with Automated Loading
Workshop 4: Live demo condensation soldering under vacuum
- infopoints to different products & exhibition of the partner companies and company tour

from 06.00 p.m. Get-together in the event location

07.00 p.m. **EVENING EVENT**

AGENDA

THURSDAY, APRIL 27, 2023



THERMAL SYSTEMS

-
- 9.15 am** **WELCOME!**
Johannes Rehm
-
- 9.30 am** **CONNECTIVITY - COMMUNICATION INTERFACES
IN SMT-PRODUCTION**
Markus Mittermair, Chair of The Hermes Standard Initiative
Markus Scheid, Scheid IT
-
- 10.15 am** **IPC-CFX AND IPC-HERMES – AN EXAMPLE FROM THE FIELD**
Ronny Witzgall, SMA Solar
-
- 10.45 am** **COFFEE BREAK**
-
- 11.15 am** **INNOVATIVE LINE CONCEPTS FOR COATING
APPLICATIONS**
Gianfranco Sinistra, Rehm Thermal Systems
-
- 11.45 am** **A.I. – APPLICATIONS IN THE ELECTRIC MANUFACTURING**
Thomas Mückl, Zollner Elektronik AG
-
- 12.15 pm** **KEYNOTE: FUTURE HOT SKILLS:
SUCCESS IN THE DIGITAL AGE**
Prof. Dr. Yasmin Mei-Yee Weiß
-
- 01.00 pm** **LUNCH**
-
- 02.00 pm** **WORKSHOPS (till 4.30 pm)**
- Workshop 1:** New concepts for a stable and energy-efficient soldering processes
Workshop 2: Smart line concepts for conformal coating
Workshop 3: Nexus - Contact Soldering with Automated Loading
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- infopoints to different products & exhibition of the partner companies and
company tour
-

take
part
33
YEARS

TECHNOLOGY DAYS
26. – 27. APRIL