



SORALUCE
Setting new standards

TECHNOLOGY DAYS INVITATION

12 - 16.11.2018

Meet us at our Centre of Excellence
Limburg, Germany

THE INTELLIGENT MACHINE

Experience live during TECHNOLOGY DAYS 2018

- › **Multitasking:** we add full **grinding** capability
- › **Digital solutions:** New **Smart HMI** on Heidenhain TNC 640
- › **Best stock removal rate!** through **new damping solutions**
- › **VSET, parts alignment and fitting system,** now integrated in machines

THE INTELLIGENT MACHINE

Technology Leadership

- › **Multitasking:** complete milling, turning and grinding (**NEW**) capability
- › **Duplex milling**, increasing productivity up to 50%
- › **Advanced technologies** to achieve the highest productivity, precision and flexibility parameters:
 - › Best stock removal rate: DAS+, DWS (**NEW**)
 - › No tool breakage: Adaptive control
 - › Increased tool life: SSV
 - › Simplified workpiece set-up: VSET, now integrated in machines (**NEW**)
 - › Always high precision results: Ram Balance

Customised solutions

- › **Tailored solutions** based on our wide product line
- › Solutions to **optimise** production and machining processes

SORALUCE Digital

- › **Smart HMI (NEW)** on Heidenhain TCN 640, a highly user-friendly and ergonomic interface integrating new advantageous functionalities
- › **Data System**, complete monitoring package tool to maximise uptime and manufacturing efficiency

Best in class services

- › **New maintenance** programs
- › **Professional advice** in machining engineering
- › Advanced **training** services

LIVE DEMO
DAS+® Patented

LIVE DEMO
› Interpolation turning

MULTITASKING LIVE DEMO
› Milling
› Turning
› **Grinding (NEW)**

LIVE DEMO
› Duplex machining

SORALUCE DIGITAL
› **Smart HMI (NEW)**
› Data system

PRODUCTIVITY CORNER
Best stock removal rate, through damping solutions:
› DAS+
› **DWS (NEW) Patented**

VSET Patented LIVE DEMO
› VSET Measuring
› VSET Fitting
› **VSET Alignment (NEW)**

TECHNOLOGICAL PARTNERS

MULTITASKING

- › Milling, turning and grinding in a single set-up
- › Specific multitasking cycles: turning and grinding
- › Reduced cycle time
- › Enhanced precision (minimum set-up errors)

DIGITAL SOLUTIONS – SMART HMI

- › New workspace
- › Parallel work during NC program running
- › New integrated SORALUCE APPs
- › Based on Heidenhain TNC 640 new 24" touchscreen

VSET, PARTS ALIGNMENT AND FITTING SYSTEM

- › Minimizes alignment and setting-up processes time up to 70%
- › Ensures the quality of the parts from previous processes
- › Measuring and fitting process executed outside the machine
- › Alignment process integrated in the machine
- › Awarded with "MM zur AMB 2018"

DAMPING SOLUTIONS

- › Best stock removal rates
- › DWS (Dynamic Workpiece Stabiliser), eliminates chatter on workpieces
- › DAS+ available on machines already installed
- › Engineering service: Full vibration control process



BIMATEC SORALUCE

Our Centre of Excellence



SORALUCE

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Contact form:

Complete the following form if you would like to attend Technology Days 2018:

Company:

Contact person:

Visit date: 12 13 14 15 16

No. of people attending:

We need hotel assistance Yes No

We need taxi assistance Yes No

Once you have completed the form, save the document and send it to **Eva Miguel (emiguel@soraluce.com ; tel. +34 943 76 90 76)**

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