

THINK WEINIG

Machines and systems
for solid wood
and panel processing

Welcome
to **InTech 2016**
in Tauberbischofsheim

8. - 10.11.2016
9:00 - 18:00



Welcome

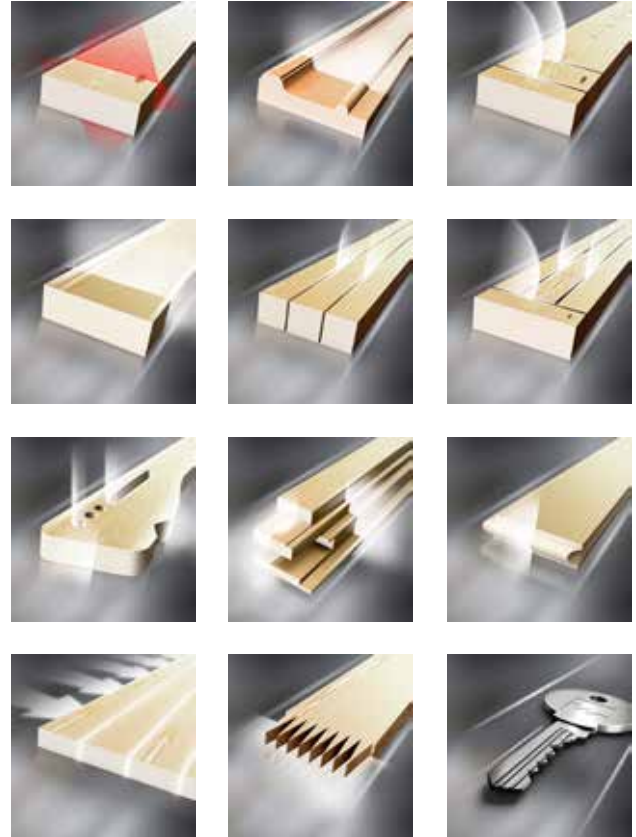
For the 22nd time, WEINIG will open its doors for the successful InTech event. Over three days, you can experience the largest exhibitions of machines, systems and services for and covering all aspects of solid wood processing. Live demonstrations, intensive information and one-to-one consultation come together at InTech in an event with a quite unique promise. You are not merely a spectator, you are in the heart of the factory where the world-renowned WEINIG quality is produced and innovative technology is born.

And, of course, the mega-topic of Industry 4.0 has its place at InTech. Our guest speaker, a renowned expert in the field, will present and demonstrate the key issues with a focus on the practical aspects for you as an entrepreneur. When it comes to actually implementing these, your technology partner WEINIG offers highly-efficient solutions that will be in the spotlight at InTech.

Yours



Gregor Baumbusch
Chief Sales and Marketing Officer



- WEINIG Service
- WEINIG Concept
- WEINIG Finance
- Training
- Pre-owned machines

**WEINIG
OFFERS
MORE**

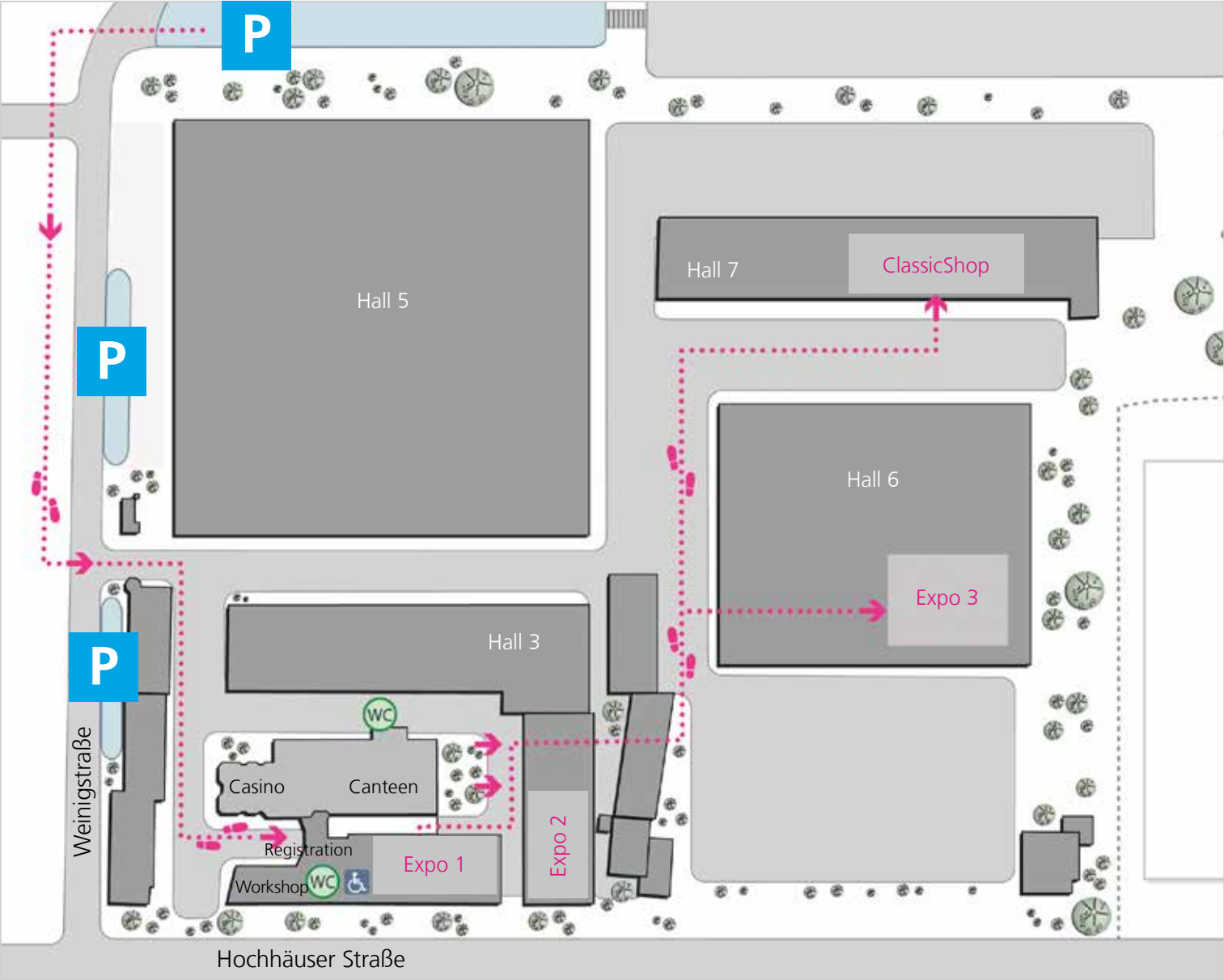


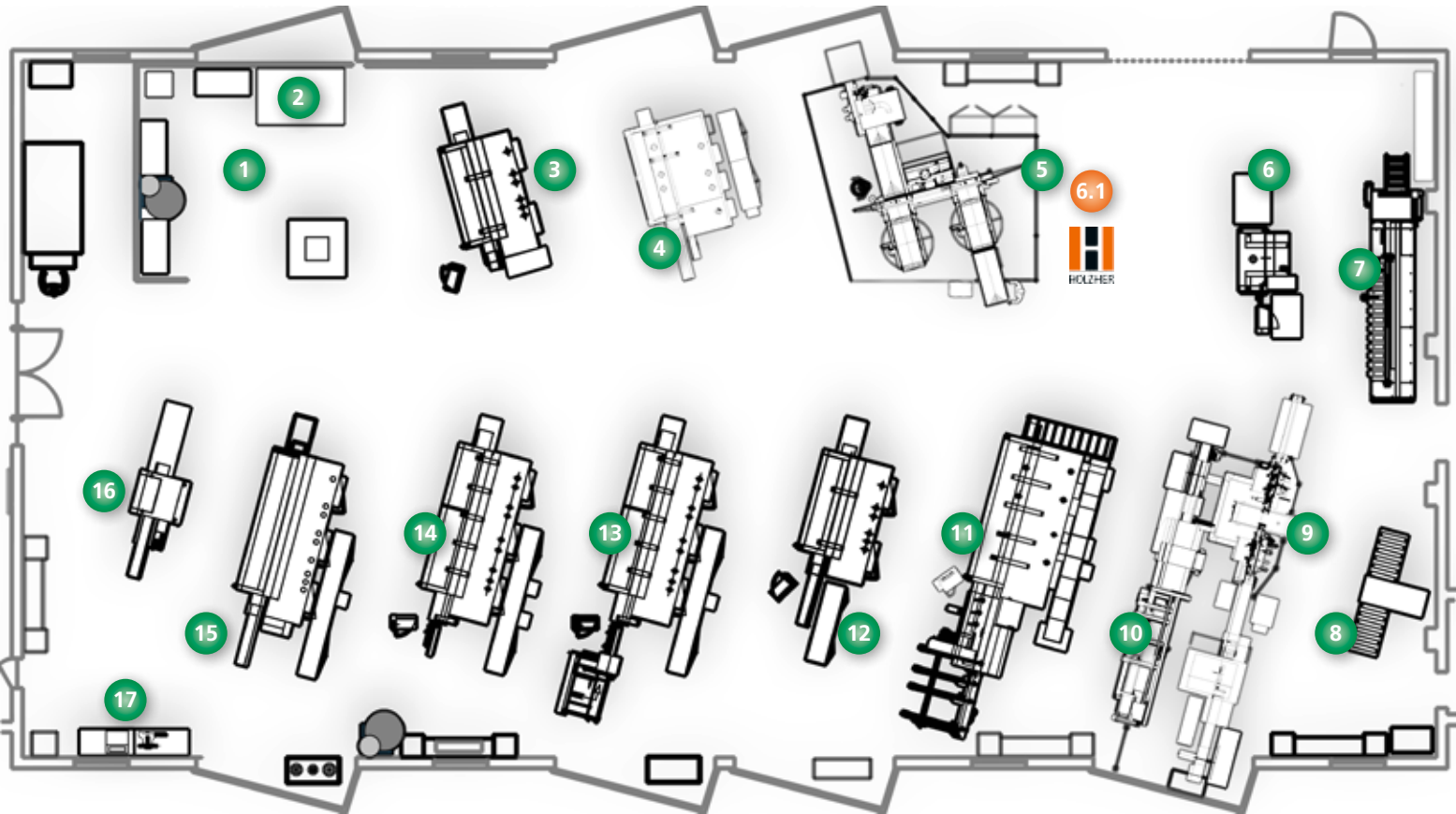
Wood is in stronger demand than ever as a material. Energy efficiency and sustainability are excellent selling points for the future. To exploit these, however, wood processing must face and overcome the challenges of a new world of production. In the age of customization, production systems must be capable of producing very small batch sizes and series production equally profitably. This is equally applicable to the wood indus-

try as it is to small businesses in the wood sector. Automated, networked process sequences are the most important prerequisite for achieving a solution. A central component is digitization, which ensures extensive exchange of information between machines and with people. WEINIG has always set benchmarks in wood processing and remains the right partner and advisor for you in this vital stage of development.

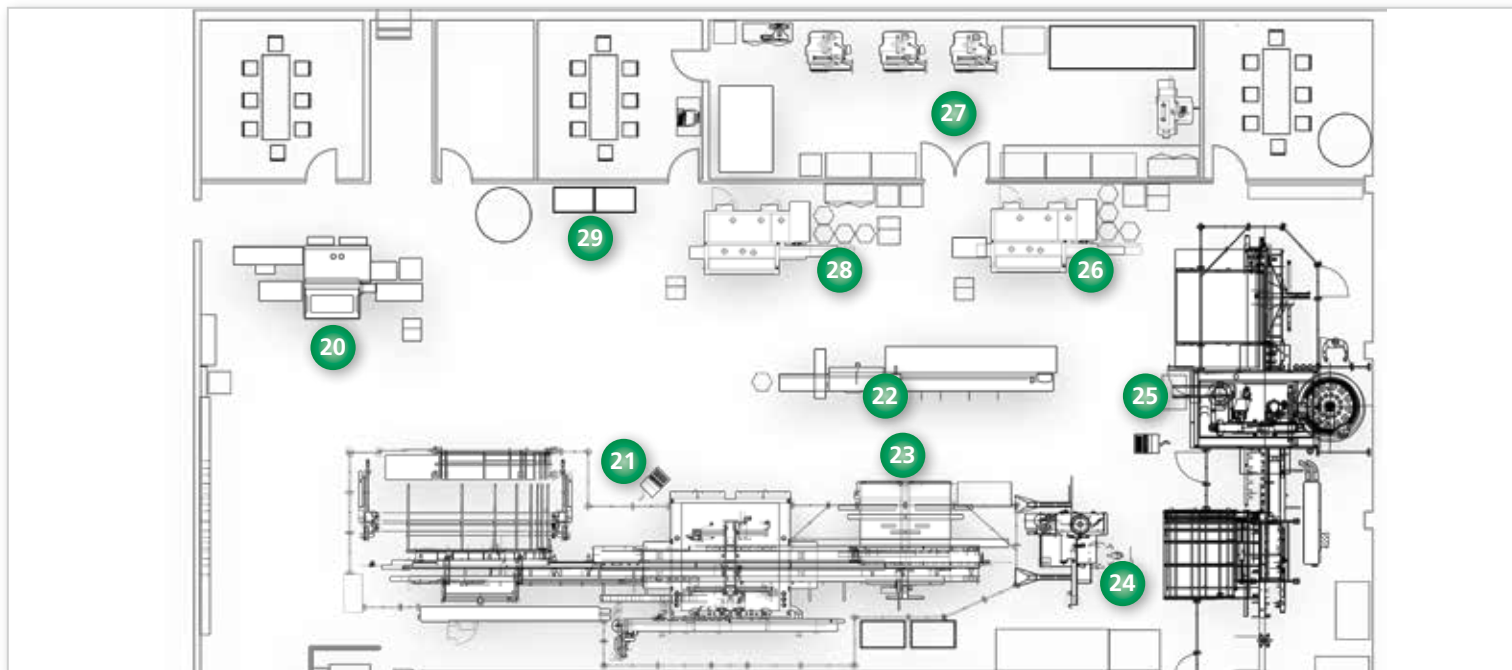


Overview of the halls





- 1 WEINIG System Plus**
Links all processes upstream of production
- 2 NEW Rondamat 1000 CNC**
Fully-automated grinding of profile knives
- 3 Powermat 700**
Profitable profiling with WEINIG System Plus
- 4 NEW Powermat 1500**
Flexible profile creation and setup with SmartTouch
- 5 Ultra TT**
Horizontal finger jointing including glue application detection
- 6 VarioRip 310 M**
Trimming and cutting to length
- 6.1 Evolution 7405 Connect**
- 7 FlexiRip 3200 FlexiCut**
Ripping center Cutting to length and pre-cutting
- 8 BKS**
High-performance band resaw
- 9 OptiCut 450 Quantum II with EasyScan**
Automatic defect detection, optimization, cutting to length
- 10 OptiCut S 90 with OptiPal Software**
Optimization, cutting to length, removing defects, the software solution for packagers and pallet manufacturers
- 11 Powermat 2400 XL / E1 XL / 310x200 mm**
4-sided planing with chamfering of large dimensions
- 12 NEW Powermat 1500**
Planing of short pieces with mobile spindle
- 13 Powermat 2400**
High-speed profiling at up to 100 m/min feed speed
- 14 Powermat 2400**
3D-profiling during through-feed
- 15 NEW Powermat 1500**
Moulding production with universal spindle
- 16 NEW Cube Plus**
4-sided planing with no setup. Fast, accurate, efficient.
- 17 Service App**
The WEINIG app with added value



20 Powermat 2400 SP
Separating of top layer lamellae with splitting wedge discharge

21 Conturex 125 Vario
Window production IV78, HA78 Corner joints: mortise/tenon, round-end tenon, dowels

22 OptiCut 5 50 Window
Interface to Conturex for transfer of cutting lists, optimization, cutting to length, removing defects

23 Round arch segment assembly

24 UniPin 100
Drilling and driving in dowels

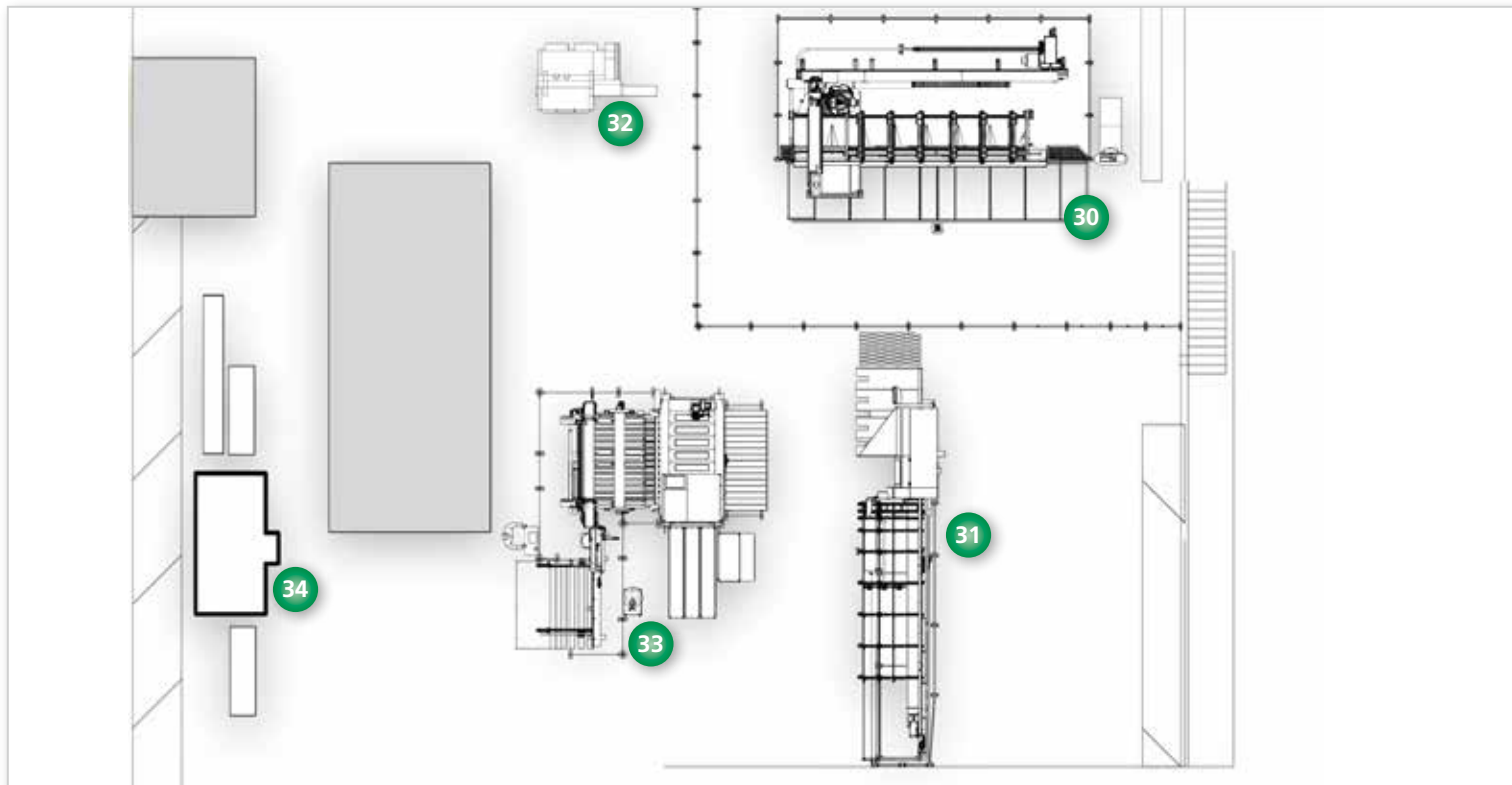
25 Conturex Compact
Window production IV78, HA78, Round arch production
Corner joints: Round-end tenon, dowel corner joint

26 Powermat 700 Window Compact
4-sided planing of window scantlings plus glazing bead production for window manufacture

27 Rondamats
Manual and fully-automated grinding of straight and profile knives

28 Powermat 700 Window
4-sided planing of window scantlings plus glazing bead production with optimal flexibility and connection to OptiCut and Conturex

29 FenCon
Design of window and door elements with online connection



30 Multirex

Window and door production with CNC technology

32 Unimat Super 4

4-sided planing with edge chippers for optimal glueable surfaces

34 Hydromat 45

4-sided dimension planing and chamfering up to 450 mm width and 300 mm height

31 NEW OptiCut S 60 with Flex+ module

Pushfeed saw for cutting to width and length with integrated full optimization.

33 NEW ProfiPress T II

Newly developed gluing press with shorter press times and 25% more output

WEINIG ClassicShop



We will present to you the full range from WEINIG as well as a few third-party models over an area of 2,000 sq m.

Overhauling with unique know-how from the manufacturer, ensuring full availability and with a warranty on pre-owned machines.

WEINIG long-term quality at optimum prices.

Location: Hall 7

WEINIG Service



As a WEINIG customer, you can concentrate fully on important matters. For everything else, there is our global Service network. Our quick response times ensure maximum machine availability.

- Servicing, inspection and repair
- On-site Service and Teleservice
- Grinding service
- Spare parts service
- Training

Location: Expo 1 / Registration

System solutions from the WEINIG Group – Your key to high-performance manufacturing systems

Let us plan your entire machine and system concept in accordance with the required level of performance or size of investment.

Highlights of InTech 2016 include:



Formwork girders

NEW! Flexible production concept

The modular design of production lines enables an overall solution as well as a variety of equipment levels.



Block gluing

NEW! Now in 3 performance classes

Block gluing means greater value creation and product diversity. The butt-joint process is even more attractive with the one or two-sided cycle press.

NEW! Experience the concept with a virtual tour.

Speak to our project specialists directly at the innovation forum. We will be happy to support you.

Current projects in progress

- Line for manufacturing layers for Europe's largest CLT production facility
- Production of braces for formwork girders
- Optimizing and block gluing line for the production of "Mabashira"
- Block gluing with cycle press
- Production line for "I-joists" with pre-tensioning for higher loads

Location: Innovation forum, Expo 1

Besides the exhibits in the Expo, there is a whole range of other machines and systems under construction in the factory and assembly areas.



Product Unit Window / CNC technology

- Conturex 124 system networked for furniture production
- Customer machines from the Conturex series



Product Unit Profiling

- Customer-specific machines from the Powermat and Hydromat series
- Automation and handling solutions for integrated production lines



Location: Assembly areas Hall 5 / 6

The digitization of our economy

Re-thinking innovations and business models

Our economy is changing fundamentally thanks to rapid digitization. Many business models are either being completely replaced or are coming under massive pressure as we have already seen with bookselling and the music industry or, more recently, the taxi and hotel sectors.

Medium-sized business in particular must react now and re-think the themes of innovation and business models to avoid being left behind. Listen to **Prof. Dr. Gerhard Hube**, an expert in strategic innovation management, as he talks about the challenges that could face processing industries and learn about the solutions WEINIG offers you.

Then buzzwords like Industry 4.0 and Internet of things will no longer sound like a foreign language.

Times: **On 8.11. at 14:00 and on 9./10.11. at 11:30**

Duration: approx. 60 mins.

Presentation language: German

Simultaneous translation: English

Location: Expo 1 / Seminar

Machines and systems for panel processing

Perfect edge banding

From the modern high-gloss edge to solid wood edges



Precision CNC machining

From high-speed nesting to high-end, 5-axis machining



Complete cutting solutions

Horizontal cutting solutions for all applications and business sizes



Vertical panel saws

Advanced cutting precision with the minimum of space



- HOLZ-HER Service
- HOLZ-HER spare parts
- Training
- Pre-owned machines



Please register.

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