

WELCOME

**THINK
WEINIG**

InTech 2018

Tauberbischofsheim

16 - 18 October 2018

9:00 - 18:00 hrs



Welcome

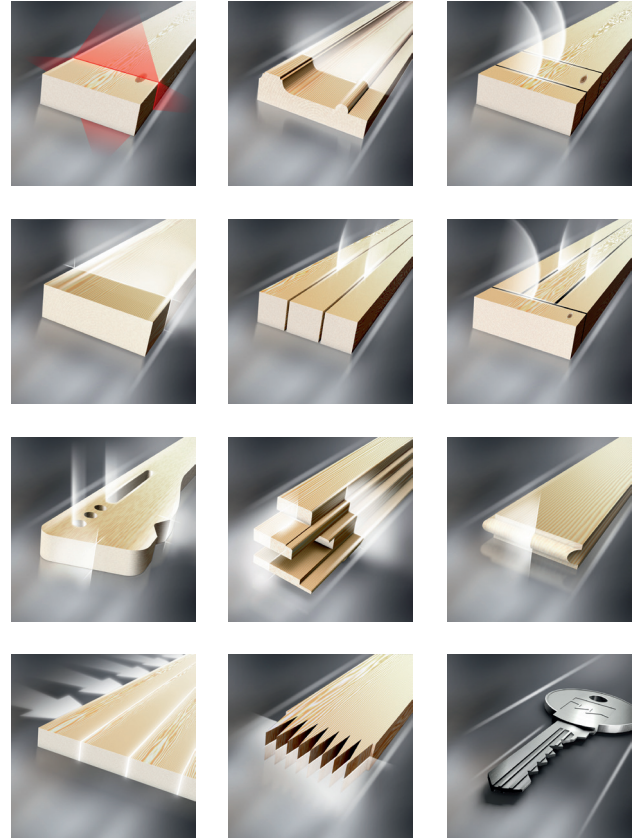
The heart of solid wood processing beats in Tauberbischofsheim. This is particularly noticeable at our international in-house trade fair InTech. In the main factory, directly where the legendary WEINIG quality is created, an incomparable atmosphere awaits you every two years. The many live demos, which make WEINIG premium technology a unique experience, contribute to this.

Under the motto THINK WEINIG we will present innovative solid wood processing across the entire value chain from 16 to 18 October. No matter how large your company is, you are sure to find your individual topic on over 3,000 sqm. All solutions are consistently designed for maximum customer benefit. This WEINIG philosophy is also in the focus of the key topic, W4.0 digital. WEINIG concepts for networked production make you more competitive. Explore the WEINIG world for a day: Whether you are interested in efficient individual machines or complex system concepts – InTech 2018 will meet your expectations.

Yours



Gregor Baumbusch
Chief Sales and Marketing Officer



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

**WEINIG
OFFERS
MORE**

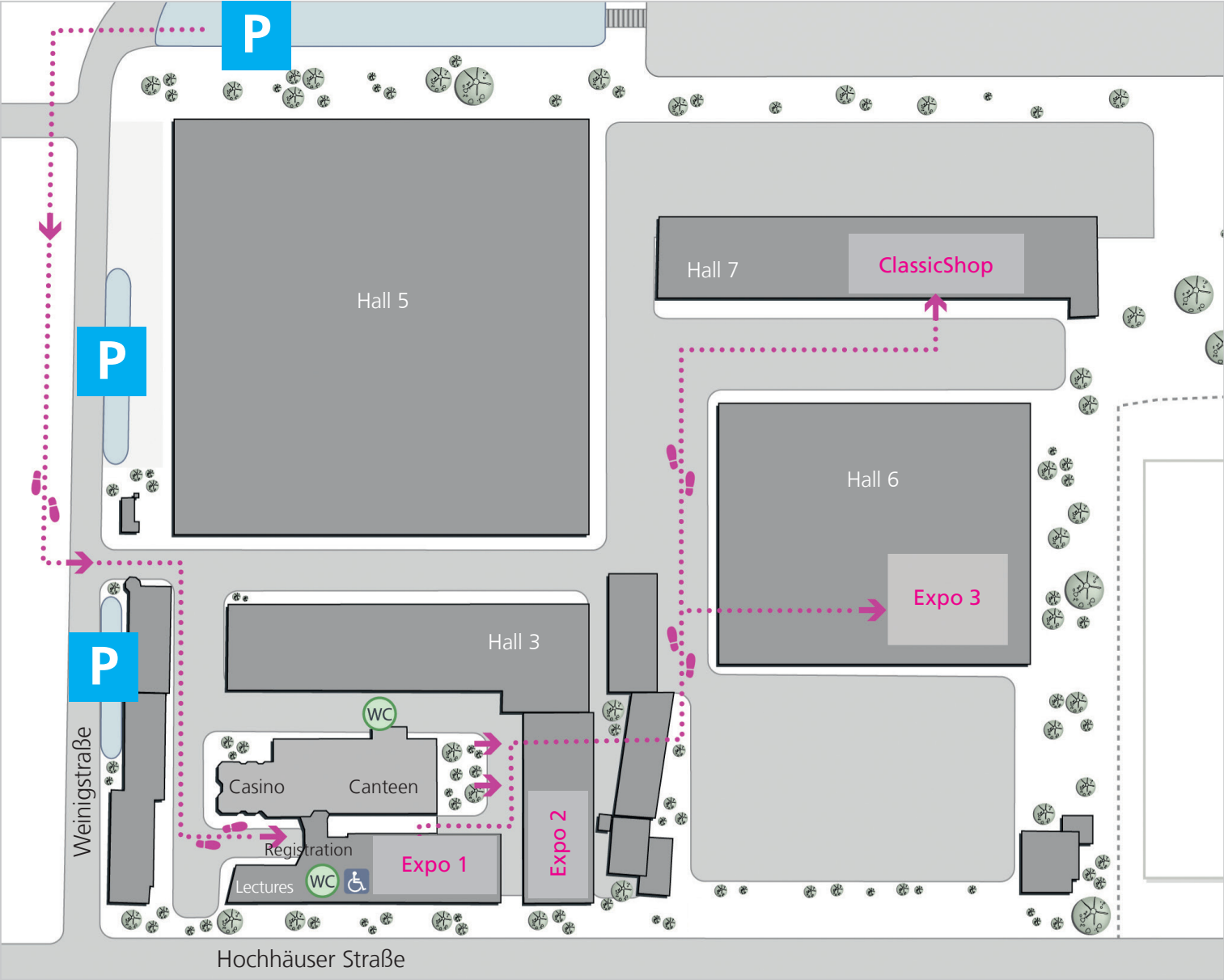
Designing processes



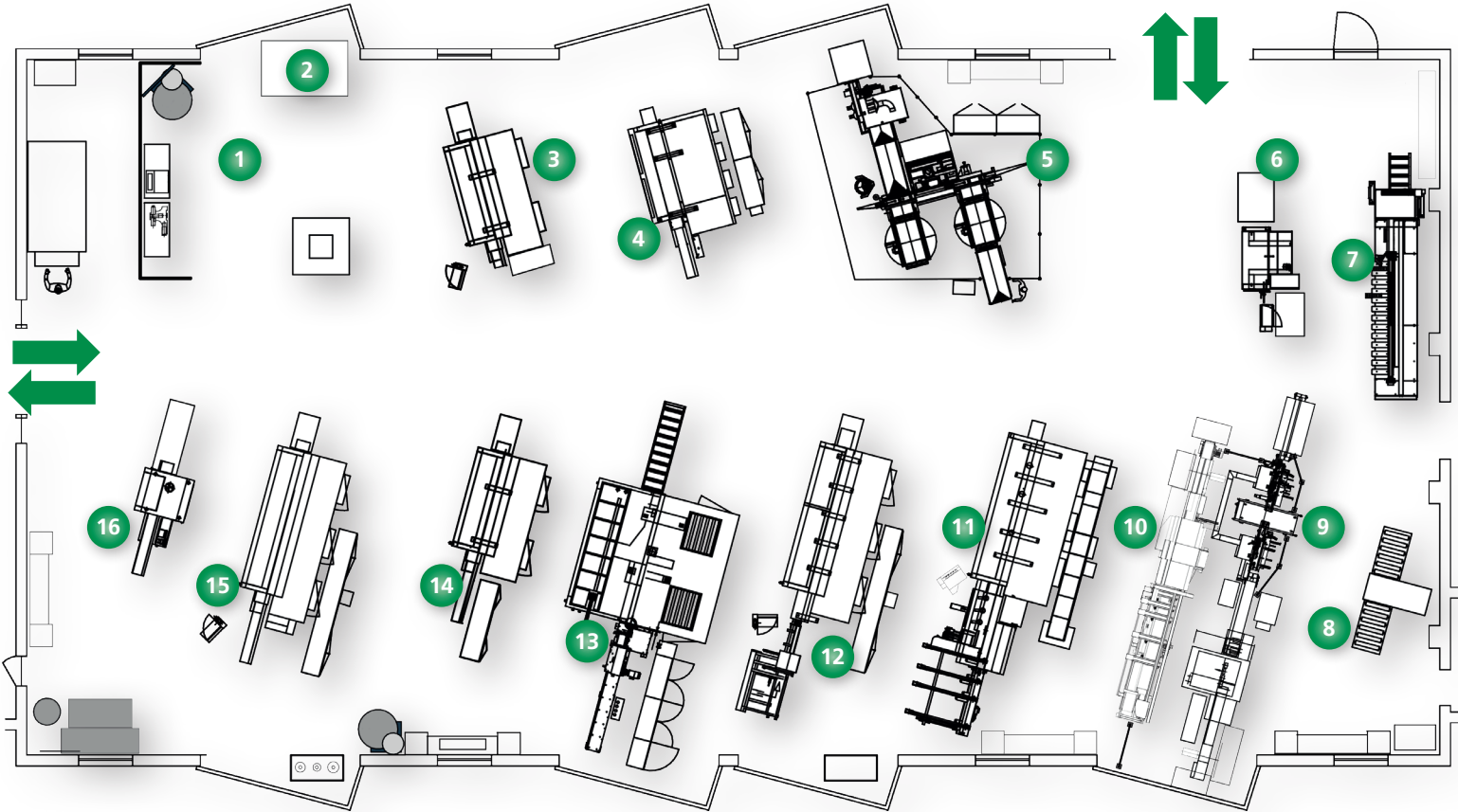
Today, solid wood processing must face and overcome the challenges of a new world of production. Against the background of rapidly increasing individualization, production systems of every performance class must be able to produce single-item batches economically and of high quality. Automated, networked processes are the most important prerequisite for this. A central component is digitization, which ensures extensive exchange of information between machines and with people.

The WEINIG Group is the right partner and companion for you also in this important development phase. With W4.0 digital, we have created a groundbreaking standard. In the MindSphere World user organization, we are working on future-oriented cloud concepts. And what we do is always subject to one central objective: maximum customer benefit.

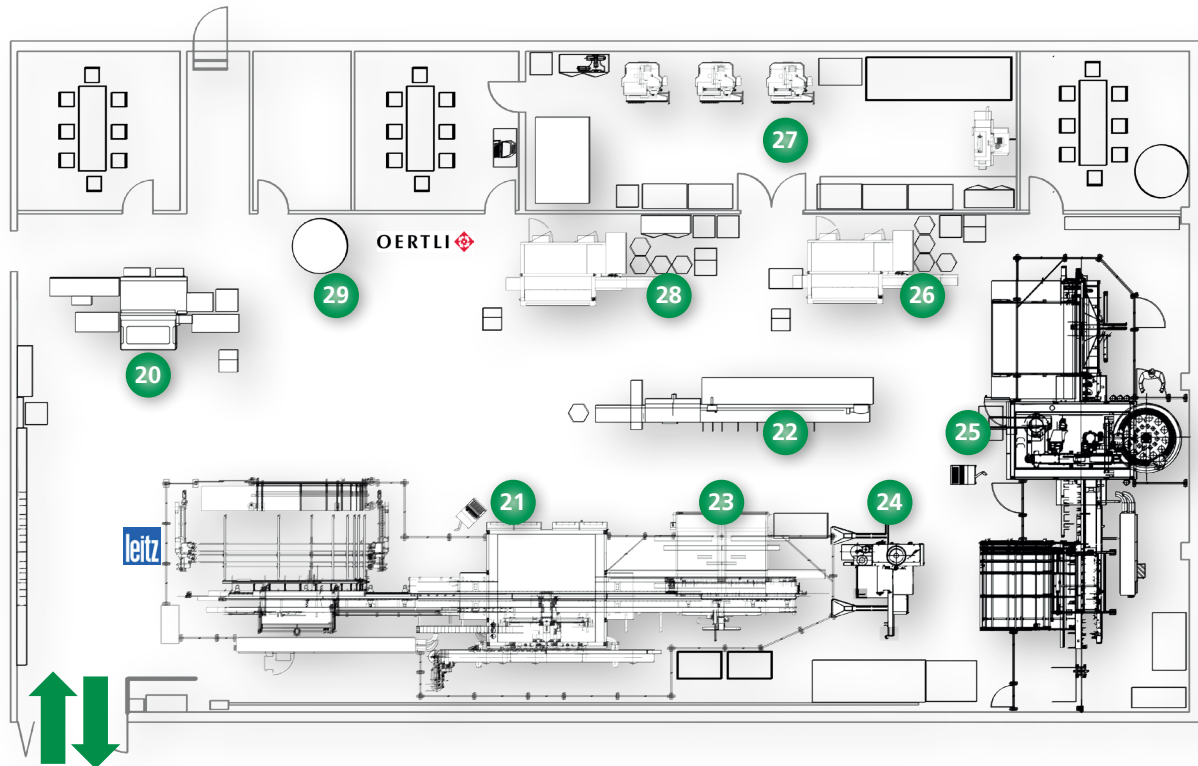
Overview of the halls



Expo 1



- 1 WEINIG System Plus**
Links all processes upstream of production
- 2 Rondamat 1000 CNC**
Fully-automated grinding of profile knives
- 3 Powermat 700**
Profitable profiling with WEINIG System Plus
- 4 Powermat 1500**
Flexible profile creation and setup with Smart-Touch
- 5 Ultra TT**
Short timber finger jointing line with Trimsaver
- 6 VarioRip 310 M**
Trimming and cutting to length
- 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 Powermat 2400**
High-speed profiling at up to 100 m/min feed speed
- 13 Powermat 2500 SP**
High-performance splitting with wedge discharge
- 14 Powermat 1500**
Planing of short pieces with mobile spindle
- 15 Powermat 1500**
Moulding production with universal spindle
- 16 Cube Plus 4-sided planing with no setup.** Fast, accurate, efficient.



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, dowel, SFS screw

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

23 Round arch segment assembly

24 UniPin 200
Drilling and driving in dowels

25 Conturex Compact
Window production: IV78
Clima-Trend Style
Corner joints: Leitz - PlugTec

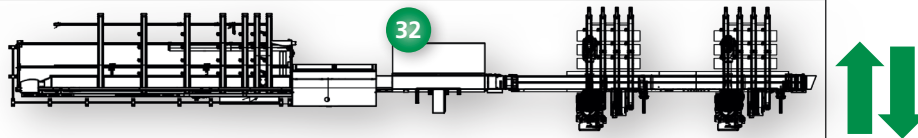
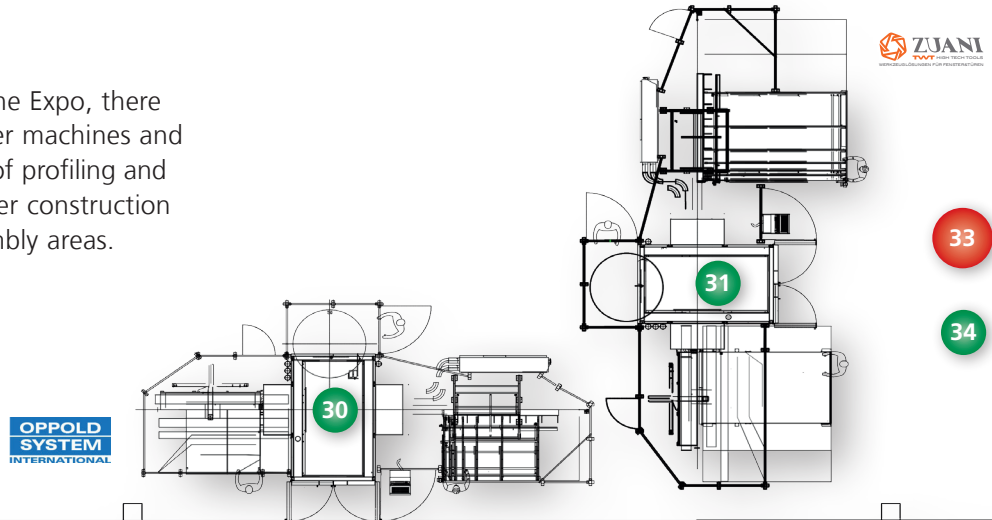
26 Powermat 700 Fenster Compact
4-sided planing of window scantlings plus glazing bead production for window manufacture

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

28 Powermat 700 Fenster
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

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



NEW:
WEINIG Powermat 3000

The prototype presented at LIGNA 2017 will enter series production at InTech 2018.

The Powermat 3000 combines the experience of 100 years of WEINIG competence in solid wood processing. It meets high demands for flexibility with low and high running metre performance in excellent product quality.

- 30 Conturex Compact**
Window production: IV78
Corner joints: Oppold - Hybrid
- 31 Conturex Compact**
Window production: IV78 TWT Style
Corner joints: Zuani - Prüller
- 32 OptiCut S 90 Speed**
Automatic cutting of packages of boards with robot-supported stacking
- 33 Powermat 3000**
Solid wood and MDF profiling at up to 100 m/min
- 34 Powermat 2500**
Four-sided planing of random widths with automated spindle positioning

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 sqm.

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.

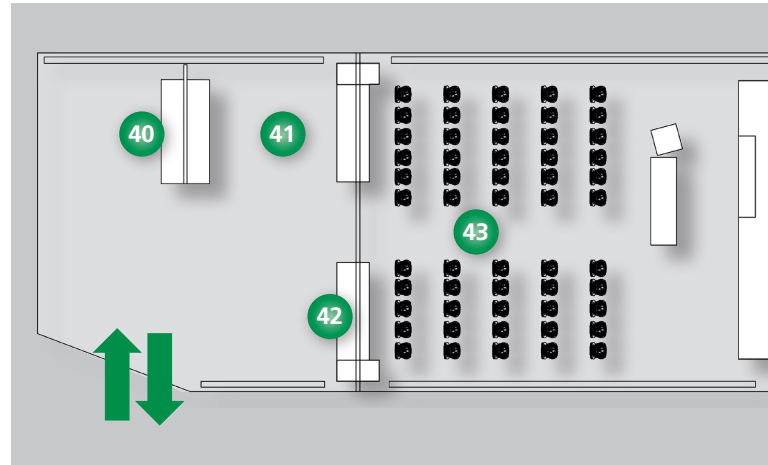


Current projects in progress

- Fully automated cutting and profiling line for the production of barrel staves and barrel lid parts
 - Optimizing line for the production of pallets and large crates
 - Optimizing and block gluing line for the production of “Mabashira”
 - Optimizing, finger jointing and pressing line for the production of random width boards
 - Optimizing, finger jointing and pressing line for the production of central layers for 3 layer parquet
- Complete window production system for a medium-sized company

Speak to our project specialists directly in the presentation room (position 40).

In addition to the machine presentations at the exhibits, a top-class lecture on focus topics of the industry will be offered daily in the presentation room. Presentations on the topics of system and digitization solutions as well as systems engineering round off the range of offerings.



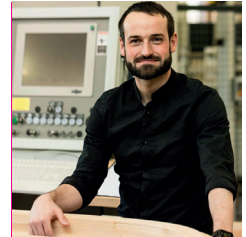
- 40 WEINIG Concept**
System solutions
- 41 W4.0 digital**
WEINIG Digitization solutions
- 42 WEINIG High Performance Window Line**
Systems engineering – presented with Virtual Reality
- 43 Lectures**

Location: Presentation room

Take inspiration from our lectures on new concepts and ideas that will not only revolutionize your production but will significantly improve your prospects in the market.



Machine monitoring in small shops – practical experience report



Maximilian Wehrle
Master of Engineering (M.Eng.)

Managing Director
Max Wehrle Fensterbau GmbH

- Overview of the functionality of the machine monitor
- How is machine monitoring used in practice?
- What are the advantages and benefits of monitoring for your own business?
- Examples from daily practice.

17 October | 11:30 - 12:30 hrs
Presentation language: German



Selected topics on building with cross laminated timber

Univ. Prof. Dipl.-Ing. Dr. techn. Gerhard Schickhofer

TU Graz – Institute of Timber Engineering and
Wood Technology

- Utilization of engineered wood in modern architecture / design
- Modern timber construction and its future possibilities
- Latest developments in CLT standardization

16 October | 11:30 - 12:30 hrs
Presentation language: German



Value creation in the future – opportunities and examples

Dipl.-Ing. Martin Schleef

Head of BU Machinery and Equipment Industry
Fraunhofer Institute for Manufacturing Engineering
and Automation IPA

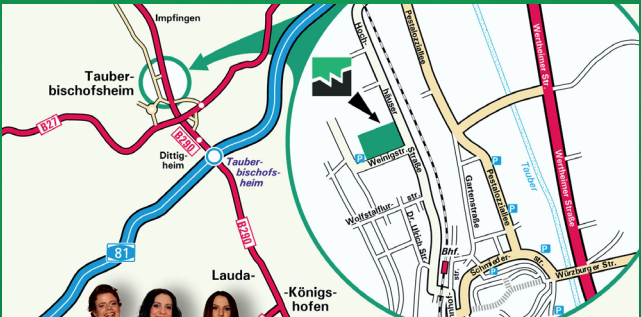
- Overview of the main stages of digitization and automation
- Overview of the current global situation
- What companies should pay attention to (open questions incl. examples)
- What already exists, and what can individual companies use? Examples from industrial practice.

18 October | 11:30 - 12:30 hrs
Presentation language: German



Please register
online here:

www.weinig-intech.com



Wednesday, 17 October
from 18:00 hrs
Evening event
with live music

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MIDNIGHT
LADIES

