Smart, flexible, integrated.

HOMAG

The „autonomous cell“
EDGETEQ, TRANSBOT, DRILLTEQ

YOUR SOLUTION





Flexible linking through “driverless transport systems”

Driverless transport systems flexibly link fully automated production machining centers to an overall concept, the “autonomous cell”. The “autonomous cell” shows its flexibility in the handicraft sector and also in the industrial sector, from serial production up to production in batch size 1.

YOUR SOLUTION

MORE: HOMAG.COM

The autonomous cell
TRANSBOT

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Design meets digital. Can be connected to tapio.

TRANSBOT



Make use of the almost unlimited processing power of cloud-based technologies.
Apps for your solution: e.g. DataSave, ServiceBoard, MachineBoard

DataSave

DataSave makes smaller and larger data losses and the associated problems a thing of the past. The solution ensures that all the latest system data for the machines is stored in a central cloud and made immediately available as and when needed.

ServiceBoard

Get help fast. **ServiceBoard** ensures that errors can be identified quickly and easily with the aid of video diagnoses, so that a solution can be implemented straight away. ServiceBoard also makes it possible to remedy faults rapidly and where possible by yourself.

MachineBoard

Nobody is more closely involved with the machinery than the machine operators themselves. Downtime is not an option; delays are unwelcome – so much the better that they now have all the machine-related information to hand in real time. This helps you to make sure you can always get to the machine in good time and react flexibly at all times.

Just have a try:

Free use of the MachineBoard app! Just register under tapio and „connect“ the machine www.tapio.one.
The complimentary usage is limited in time. Due to fast pace of the IT-landscape, the compatibility to the tapio platform is warranted for five years.

tapio
Partner

The autonomous cell - The future of woodworking



EDGETEQ S-500 and LOOPTEQ O-600

The edge banding machine EDGETEQ S-500 is particularly flexible in combination with the return unit LOOPTEQ O-600.

- 3 methods to glue edges, PUR, EVA, or the seamless joint method airTec, with one machine
- 3-profile method with fine trimming unit for 3 radii, 3-profile head at the profile trimming unit and a profile scraper for more than 3 radii
- Linked material flow with high capacity through intelligent automation



DRILLTEQ V-500 and FEEDBOT

The 6-axis robot FEEDBOT takes over the automated parts handling for the vertical processing center DRILLTEQ V-500.

- No-vacuum fixing and precise positioning of workpieces
- Automatic spindle clamping for an always exact drill depth for different materials
- Robot with high repeatability, precise parts handling and an availability of approximately 100 %



TRANSBOT

The autonomously working logistics aids, TRANSBOT, link fully automated working processing centers.

- Flexible linking through driverless transport vehicles
- Route determination via fleet manager
- Transport and buffering of workpieces between processing cells
- No structural changes at customer's site necessary
- Safety of people by permanently scanning the environment
- Magnetic cones for automatically detecting the orientation of the product carriers

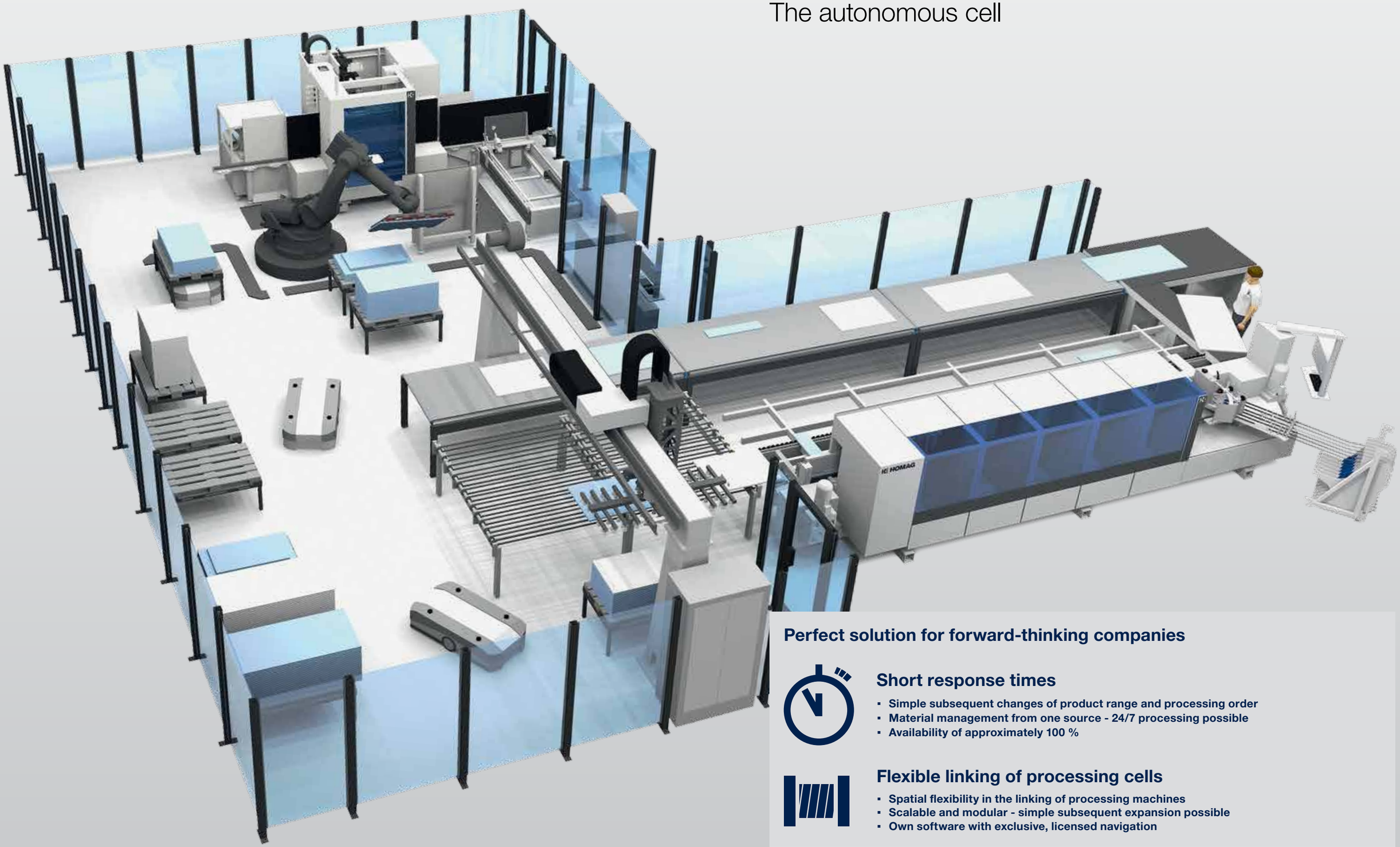
„The fields of application are wide-ranging and will change the sector of the woodworking and processing industry in the medium term and sustainably - we are convinced of that."

Maximilian Held – Product management
BU Automation Technology

MORE: HOMAG.COM

The autonomous cell TRANSBOT

The autonomous cell



Perfect solution for forward-thinking companies

Short response times

- Simple subsequent changes of product range and processing order
- Material management from one source - 24/7 processing possible
- Availability of approximately 100 %

Flexible linking of processing cells

- Spatial flexibility in the linking of processing machines
- Scalable and modular - simple subsequent expansion possible
- Own software with exclusive, licensed navigation



HOMAG LifeCycleService

The sale of our machines comes with all-in optimum service backup and individual advice. We support you with service innovations and products which are especially tailored to your requirements.

With short response times and fast customer solutions we guarantee consistently high availability and economical production – over the entire life cycle of your machine.



HOMAG Finance
– precisely the right financing

- We offer you tailored financing proposals for your machinery or plants. Our fi nan- financial advice goes hand in hand with our expertise relating to technical questions. Your personal contact person will take care of the whole process.
- The benefit for you: The ability to invest without delay in new technologies and remain financially flexible.

1.200
Service employees around the world

650
processed spare parts orders / day

>90%
less on-site-services through successful remote diagnosis.

>150.000
machines, all electronically documented in 28 different languages – in eParts.



Remote Service

- Hotline support via remote diagnosis regarding control, mechanics and process technology. Thus the on-site service can be reduced by 85.2 %!
- Mobile applications such as ServiceBoard reduce the costs through fast help in case of troubles by mobile live video diagnosis, online service message and the online spare parts shop eParts



Spare Part Service

- Identifiy, request and order spare parts around the clock via www.eParts.de
- Local availability of parts offered by our sales and service companies as well as sales and service partners all over the world
- Reduction of downtimes through defined spare parts and wear parts kits



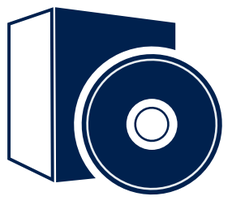
Modernization

- Keep your machinery up-to-date and increase your productivity as well as your product quality. This is how you can meet tomorrow's requirements today!
- We support you with upgrades, modernization as well as individual consultancy and developments



Trainings

- The trainings perfectly suit to your requirements. Through this your machine operators can operate and maintain the HOMAG Group machines optimally.
- The trainings also include customer-specific training documents with practice-proven exercises



Software

- Telephone support and consultancy through software support
- Digitalization of your sample parts via 3D scanning saves time and money compared to new programming
- Subsequent networking of your machinery with intelligent software solutions ranging from construction to production



Field Service

- Increased machine availability and product quality by certified service staff
- Regular checks through maintanance / inspection guarantee the highest quality of your products
- We offer you the highest availability of technicians in order to reduce downtimes in case of unpredictable troubles

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YOUR SOLUTION

State 04/18, technical alterations, printing errors and mistakes excepted.