

Digital Solutions for Smarter Production



Work Smarter. Stay Ahead.

Digital Solutions for a Smarter Approach to Production

Production is changing. Greater flexibility, faster response times and better access to information are becoming essential to staying competitive.

To meet these demands, Kaltenbach is continuously developing the digital capabilities of the machines and production solutions. By connecting information, processes and people more effectively, we are creating smarter ways to manage, monitor and optimize production.

Because modern production is not just about having the right machine. It is about having the right information at the right time to make better decisions, respond faster and keep your production moving forward. And as production evolves, so do our digital solutions.

More insight. More control. Better performance.



Discover What's New

> Experience the New **HMI**

A completely redesigned interface with clearer visuals, intuitive icons and adaptable color schemes for a more intuitive machine experience.

> Explore **Profiline VI**

The latest Profiline software connects production and ERP, reducing manual work and errors while helping you work more efficiently.

> Gain Production Insight with **IoT**

Connect your production and gain greater insight into performance, with IoT dashboards and smarter tools for monitoring and optimization.

Experience the New HMI

A Clearer, More Focused Interface

The new HMI is designed to make machine operation more intuitive, helping operators understand functions and information at a glance. A completely redesigned set of icons and graphics, combined with 3D visualizations of machines and components where possible, makes the interface clearer and easier to navigate.



The Result? *An Interface That:*

Is Easier to Learn

Helping reduce training time and get new operators up to speed faster.

Provides Clearer Visual Feedback

Helping operators understand machine status and reduce the risk of mistakes.

Can Be Retrofitted

Bringing the benefits of the new interface to existing machines, where hardware permits.

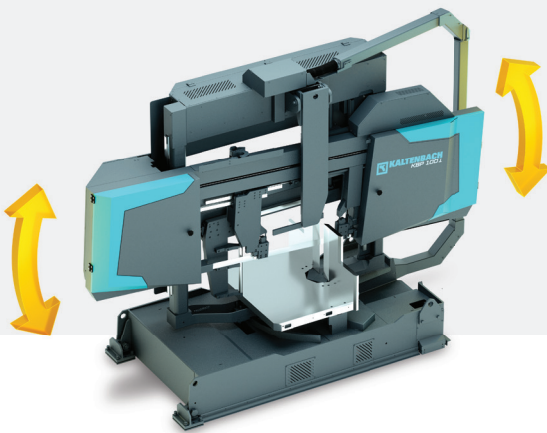
Experience the New HMI



Visit us at an upcoming trade show or contact our sales team to arrange a demo.



Interactive Visuals *See the Movement* *Before You Make It.*



Hover or touch a control to see the corresponding machine movement in the 3D visualization. Clear directional arrows show what will happen before the machine moves, giving operators an immediate visual understanding of each function.

This makes the interface easier to learn and helps new operators become familiar with the machine's controls, without having to activate a function to see what it does.



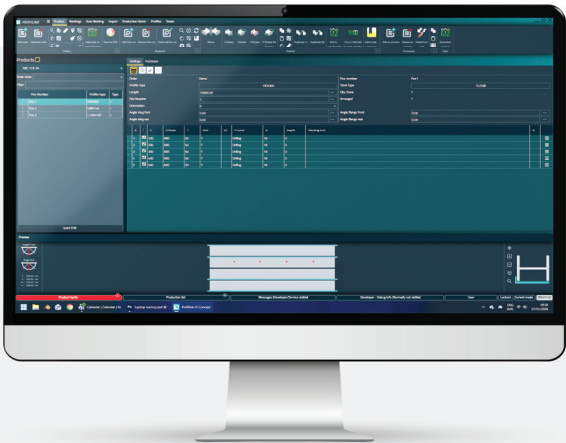
Explore Profile VI

The Brain Behind Your Steel Fabrication

Profile is designed to make production simpler, more efficient and easier to manage. By connecting your ERP, machines and operators in one seamless workflow, it reduces manual work and errors while helping you keep production moving, maximize machine uptime and give operators the support they need.

One System From Office to Workfloor

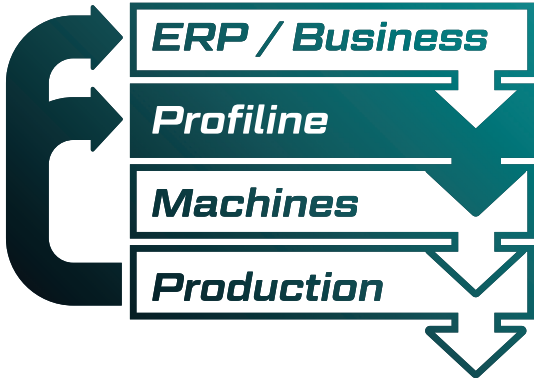
Profile brings production planning, work preparation and machine operation together in a single interface. With desktop and machine modes just one click apart, information and tools are always close at hand, helping your team move smoothly from planning to production.



From Data to Production

Profile automates much of the work between production planning and machine operation. From importing CAD/DSTV data to generating machining programs and optimizing nests, it reduces manual preparation and helps get jobs to the machine faster.

By automating repetitive tasks and optimizing each job, Profile helps operators spend less time preparing production and more time keeping machines productive.



Seamless Integration

Connect ERP, machines and production in one digital workflow.



Real-Time Insight

See production progress, machine status and performance at a glance.



Higher Efficiency

Automate processes, reduce manual work and minimize waste.



Easy to Operate

An intuitive interface helps operators work faster with fewer errors.

See how Profile integrates
with our new IoT solution



Gain Production Insight with IoT

From Machine Data to Smarter Decisions

Our IoT solution is designed to give you a clearer view of your production. By bringing machine and production data together in intuitive dashboards, it helps you monitor performance, identify trends and spot opportunities for improvement. It's giving you the insight you need to optimize efficiency, increase uptime and keep production moving.



Digital Transformation

Data in Motion. Industry in Control.

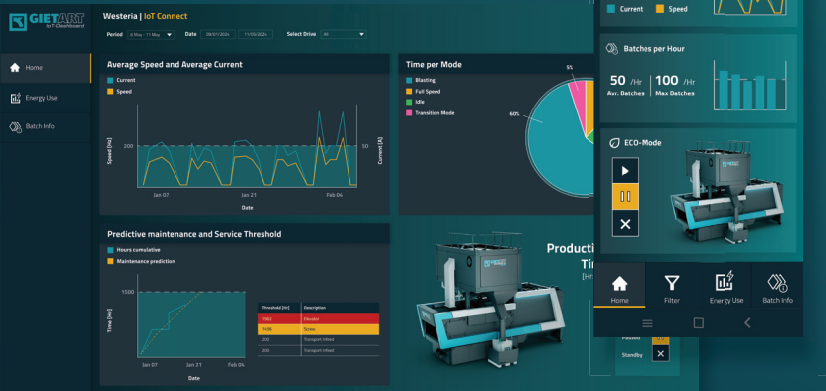


AI-Based Analytics

Turn production data into intelligent insights.

Your Production. One View. Any Device

Monitor your machines, track production and stay informed wherever you are.



From Data to Better Decisions

With information from multiple Kaltenbach machines available in one connected environment, you can compare performance, identify patterns and uncover opportunities across your production.

This helps you make informed decisions about machine utilization, production planning and where to focus your efforts for improvement.



Configuration

Automatic

Manual

Tools

Parameter

M150

Exit

Profile-VI

SAW

TM

VPC

DRILL

EuroBLECH 2026
Administrator

On/Off

Access Protection

EMERGENCY-STOP

Override

Home

Quit Error

Stop

Saw

Options

Incline angle

0.0°

Override:

Cutting angle

0.0°

Override:

Horizontal Vice

0 mm

Vertical Vice

0 mm

Feed

0.00 mm

Saw table

Cutting speed [1/min]

0 m

Feed [1/min]

0 mm

Override:

0%

Cutting pressure

0%

???

0

Saw-Manager

PLC-Ver.:

PC-Ver.: 2.37.3.0

OFFLINE

???

Manual mode

Date / Time

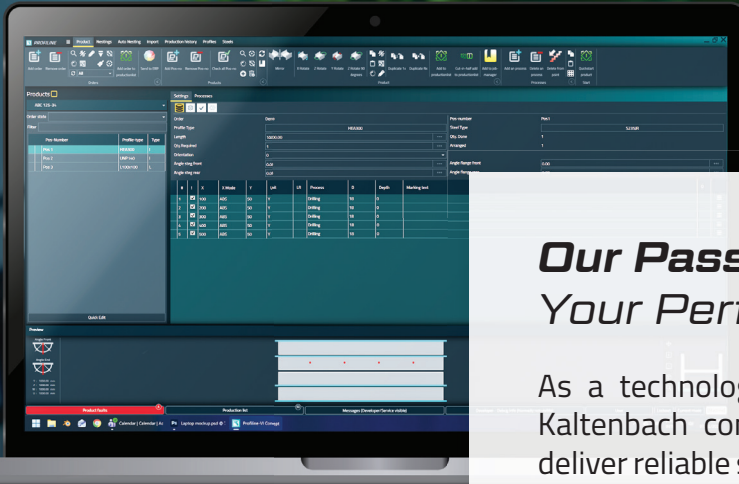
Sender

Error

SubErr

Info

Connected Solutions Helping You Work Smarter



Our Passion. ***Your Performance***

As a technological leader in steel processing systems, Kaltenbach combines innovation, quality and design to deliver reliable solutions with a low total cost of ownership.

With smarter automation, efficient use of energy and materials, and user-friendly solutions, we help you optimize your production with expert support, wherever you need us.

Get in touch with one of our experts

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