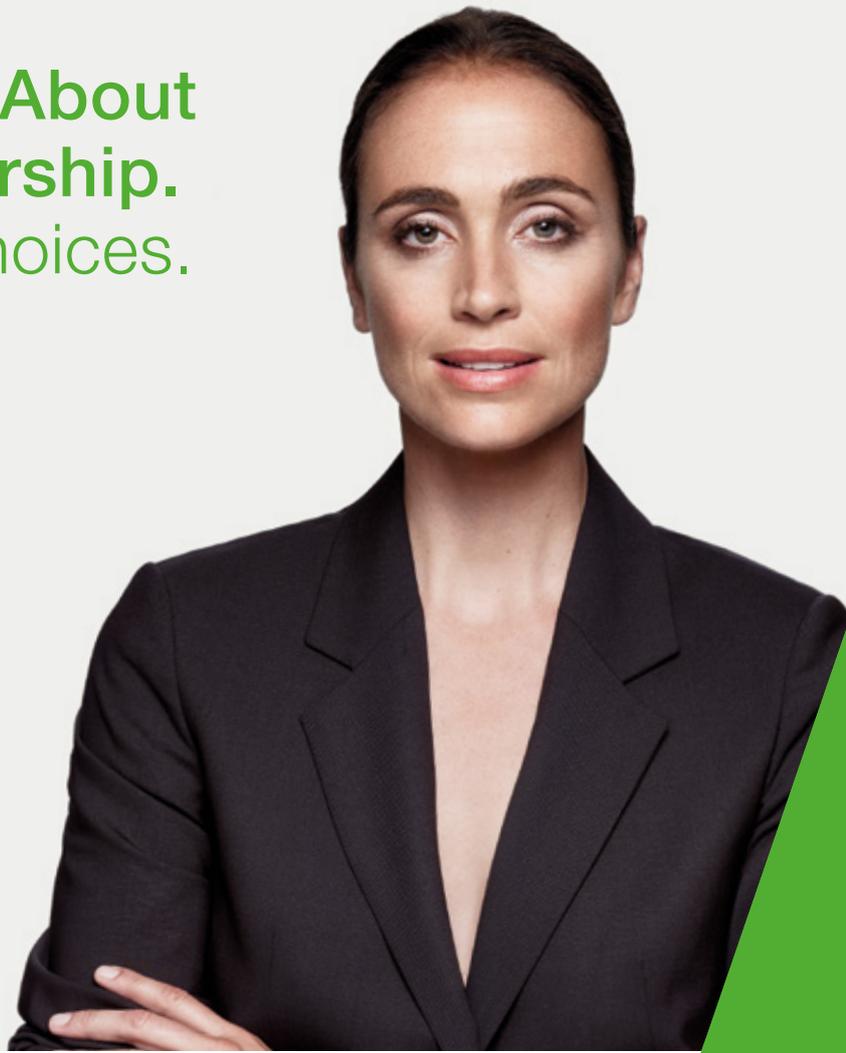


It's All About
Partnership.
And Choices.



Machine tools

Automation solutions –
CNC, Safety, HMI, Drive Technology

KEBA[®]
Automation by innovation.

It's All About Partnership. And Choices.

Automation solutions become a success factor when they give our customers the freedom to make the most of their competitive advantage. A good relationship needs space.

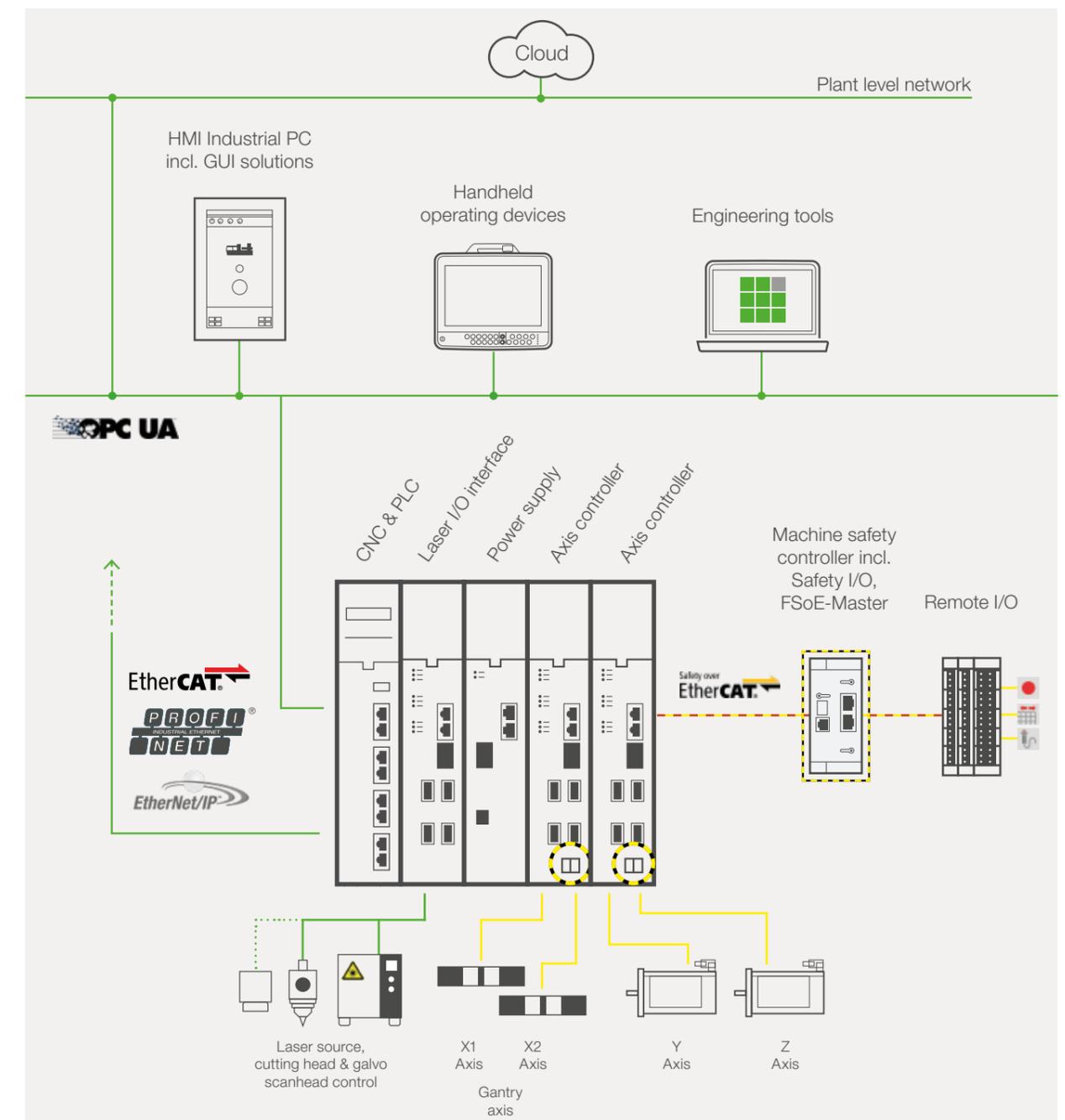
The KEBA Formula

It is this unique mixture of creativity, enthusiasm, determination and enjoyment of working together that makes our employees KEBAns.



Working in agile teams provides an excellent breeding ground for encouraging the development of different talents and personalities. As part of an organisation with flat hierarchies, it is the people who work here that create a very special working atmosphere. Creating an environment in which you can really feel the innovation.

Safe and scalable CNC machine solutions



Technology + partnership create competitive edge

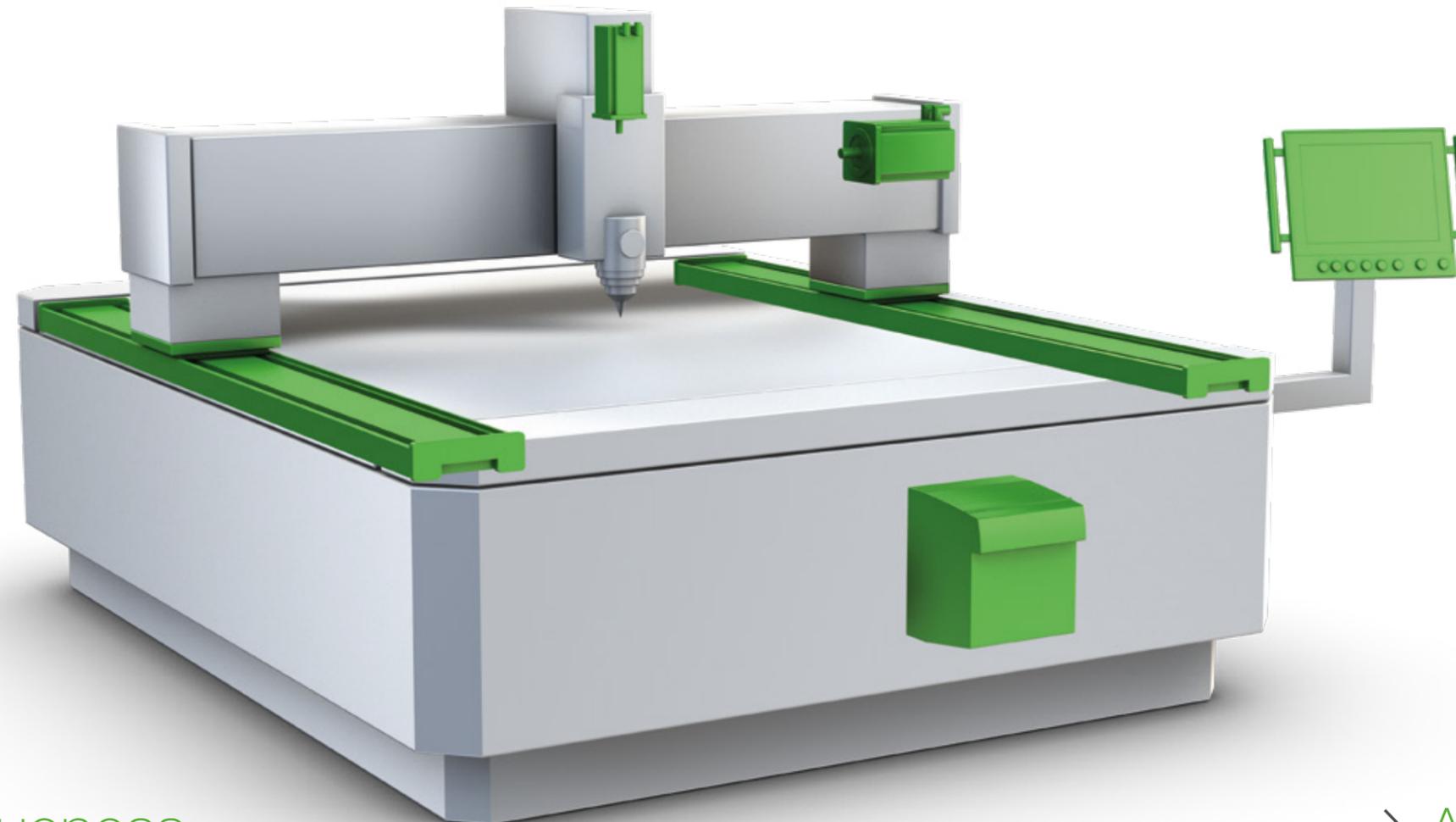
Solutions from one source

KEBA has its own CNC and robotics kernel and offers you both single components and individual automation solutions for your machine tools: from high-end CNC controls to three-axis controllers, from safety solutions to I/O and visualization – everything from one source.

45 years of experience

For decades, we have worked side by side with our customers. We have one goal in common: to make your machine tools better. Our approach of advancing innovations in a cooperative way is reflected in our value proposition of „Automation by innovation“.

We do not start with our know-how, but with your needs in order to jointly develop solutions that give you a competitive edge.



- // CNC controls
- // HMI
- // Visualization
- // Safety
- // Servo controllers
- // Engineering tools
- // Motors
- // Magnetic bearing spindles
- // Built-in motors

—————> Your
technological uniqueness
can evolve

- // 45 years of machine tool automation
- // Process knowledge
- // Co-innovation
- // Partners on eye-level

—————> A partner who
listens to you

Portfolio



All-in-One CNC automation systems
Compact, safe and modular with fast system assembly.



CNC controls with industry-specific technology
Own CNC kernel for high productivity and flexibility.
CNC-controlled I/O modules, e.g. for laser control, allow for short reaction times and a precise machining process.



Servo controller with universal multi-motor interface
Three-, two- and single-axis controllers for precision and dynamics. AC/AC and DC/AC multi-axis systems. Active and passive power supply units.



Scalable safety controls and I/O assemblies
Programmable SIL3/PLe safety controllers paired with a large variance of decentralized I/O modules in IP20 and IP65.



HMI panels and visualization
Mobile or stationary, keyboard or multi-touch operation, wired or wireless.



Servo & linear motors
From 0.1 to 1,344 Nm (rotary) and 10 to 3,000 Nm (linear).



Software solutions for control and visualization
Industry-focused CNC technologies, motion and robotics in a single controller. Adaptable GUI/HMI solutions.



Usability
Quick and easy project planning, programming and diagnostics with application-oriented software tools.

Industry-optimized solutions

Grinding



Grinding and high-speed grinding processes require extremely precise and flexible solutions. KEBA therefore offers the automation solution with Piko interpolation, block time 100 μ s, 50,000 blocks Look Ahead and programming language Lua, that provides our customers with their unique selling proposition.

Laser processing



Safe, compact and energy-efficient automation systems with their own flexible CNC kernel for laser- and micro-processing machines. High precision, even at high speeds, is guaranteed by our contour-synchronous laser control.

6D drilling – vibration-assisted drilling



Vibration-assisted 6D drilling with magnetic bearing spindles has brought about a completely new drilling process, resulting in shorter chips and fewer burrs as well as increased process speed and drill hole quality. The integrated sensor technology also enables intelligent process control with material detection.

Individual system solutions for machine tools



Our individual system solutions for different segments satisfy the highest precision and dynamic standards. Thanks to the perfectly harmonized components of our modular system, we have everything you need to realize your customized machine.

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Automation by innovation.