



Smart HMI
complete solutions



KeTop
Smart HMI complete solutions
which are sure to impress

KEBA®

Automation by innovation.

KeTop – Smart HMI complete solutions which are sure to impress



KEBA offers the right operation solution for every application

The classic series machine produced in large quantities are a thing of the past, a highly-flexible HMI for customized machines is required in the future. At KEBA, the specialist for HMI solutions, you get not only a module but a smart HMI complete solution.

With 40 years of experience in the creation of high-end HMI solutions in robotics and series machine manufacturing, we fulfill your individual needs. Our experienced employees can support you from the first day, with the conceptual design to series production and beyond.

The operator gets into direct contact with your machine via the HMI. Whether your machine is perceived as intuitive, high-performance and well-designed, opt for this critical interface.

New technologies such as real-time-capable multitouch, haptic feedback and gyro-sensory teach-in enable completely new operating concepts. Using these promising technologies, unexpected innovation potential will be realized on your machine, regardless of which control you use.

KEBA – your partner for customized and modern visualization solutions

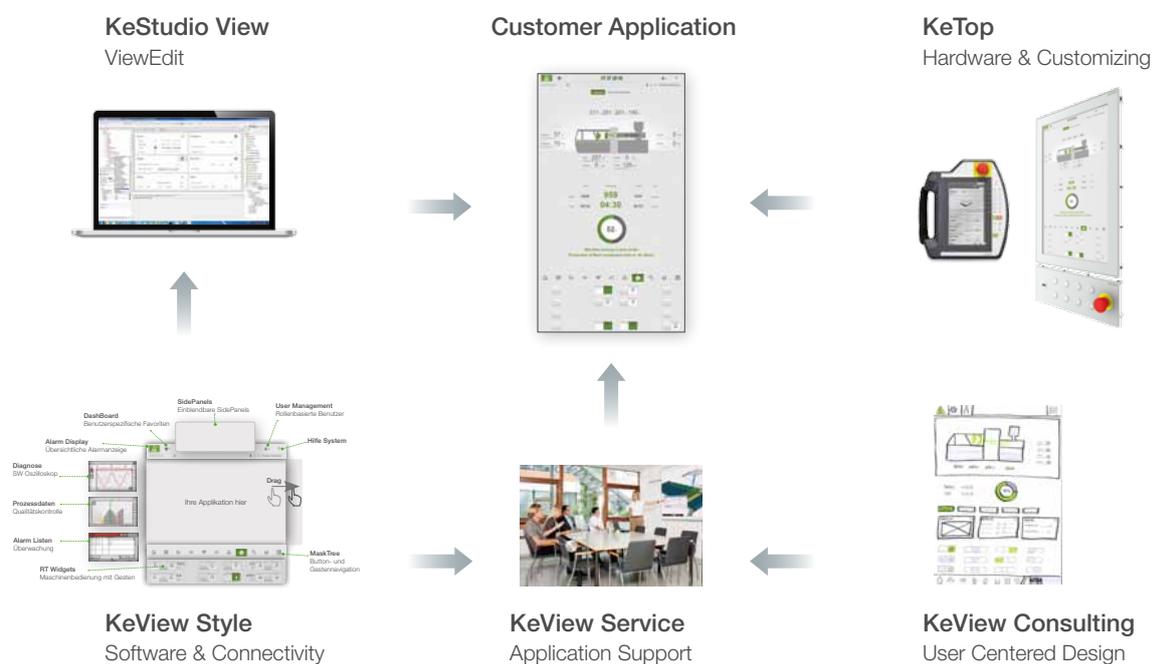


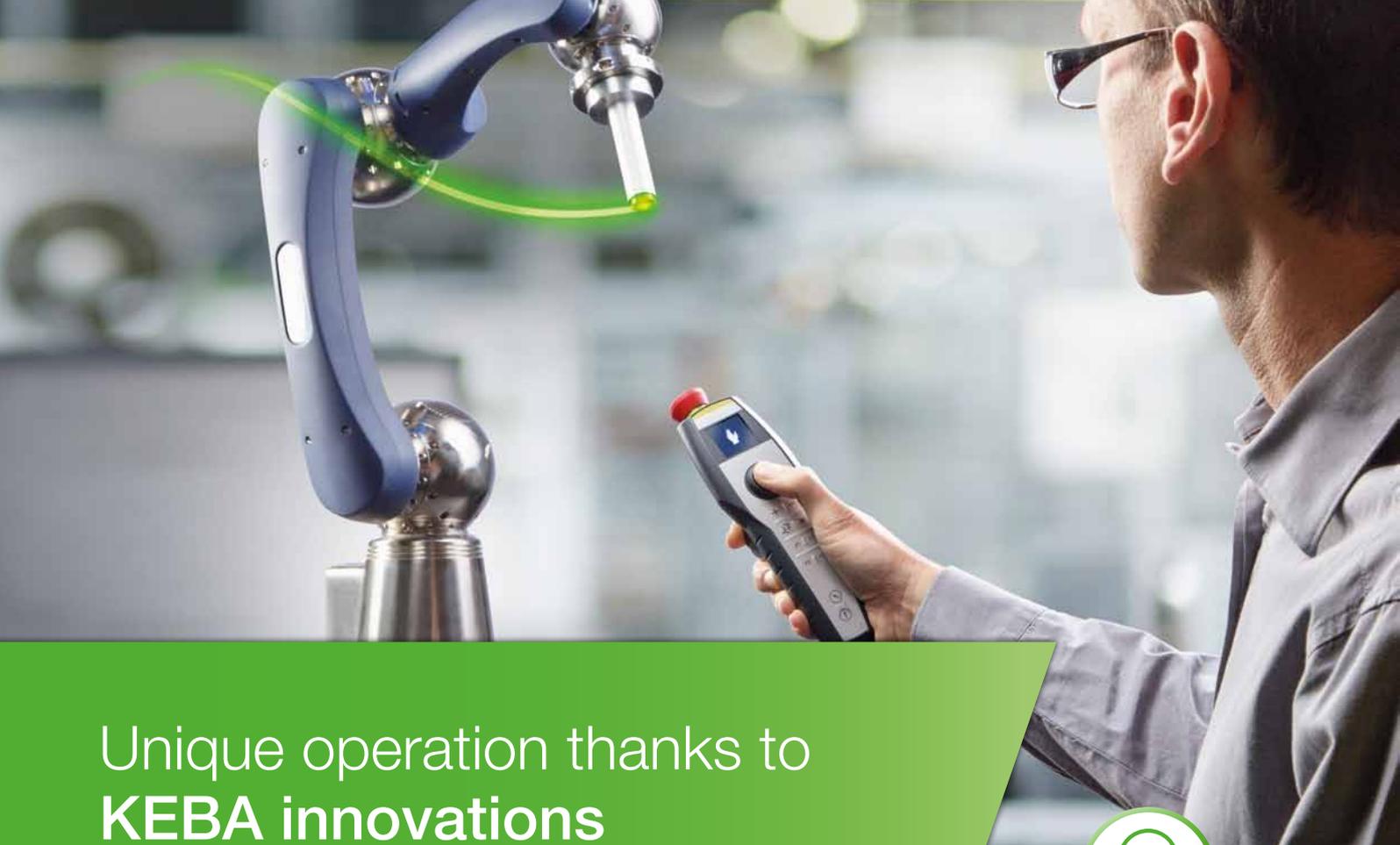
From the first draft to series production in record time

KEBA customers enjoy the best consultation and support, our usability experts work with you on the new user interface for your machine. User-oriented interfaces are implemented with the help of KEBA's user-centered design consulting team.

The best partner for any visualization project

The understanding of industries, processes and requirements down to the smallest detail forms the basis for a successful and long-lasting partnership. Due to many years of cooperation with renowned customers, we have acquired extensive user know-how for the creation of different visualization solutions. This detailed knowledge is shown through our KeStudio View visualization software, ergonomic housing designs, and our dedicated application designers.





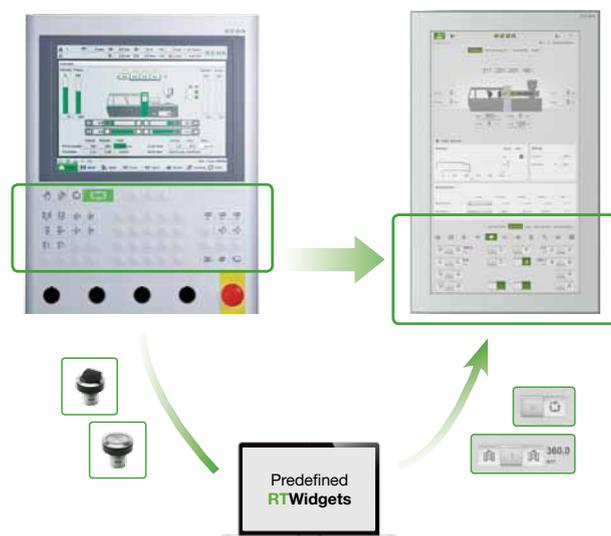
Unique operation thanks to KEBA innovations



Let's shape the future together

Our research and development are permanently aimed at gaining an advantage by means of bold innovations. For us, innovations are only innovations when they solve specific problems.

Our real-time-capable multitouch operating panel enables maximum flexibility in software and standardization of the hardware at the same time. The real-time-capable multitouch is able to transmit user interactions directly to the control in real-time. This makes mechanical built-in elements and membrane keys a thing of the past.



KeTop T10 directMove

The international award-winning T10 directMove enables robot teach-in via intuitive gesture control in a completely new and revolutionary way. Using gyrosensor-based operation, complex abstractions and complicated rethinking in coordinate systems is no longer necessary. Both experienced operators and newcomers benefit from this convenient and efficient type of teach-in. Maximum operating efficiency and ergonomics are competitive advantages in the dynamic markets of tomorrow. Our patented HMI innovations create unique operator experiences on robots and machines.

KeStudio View stands for fast and unrestricted project work



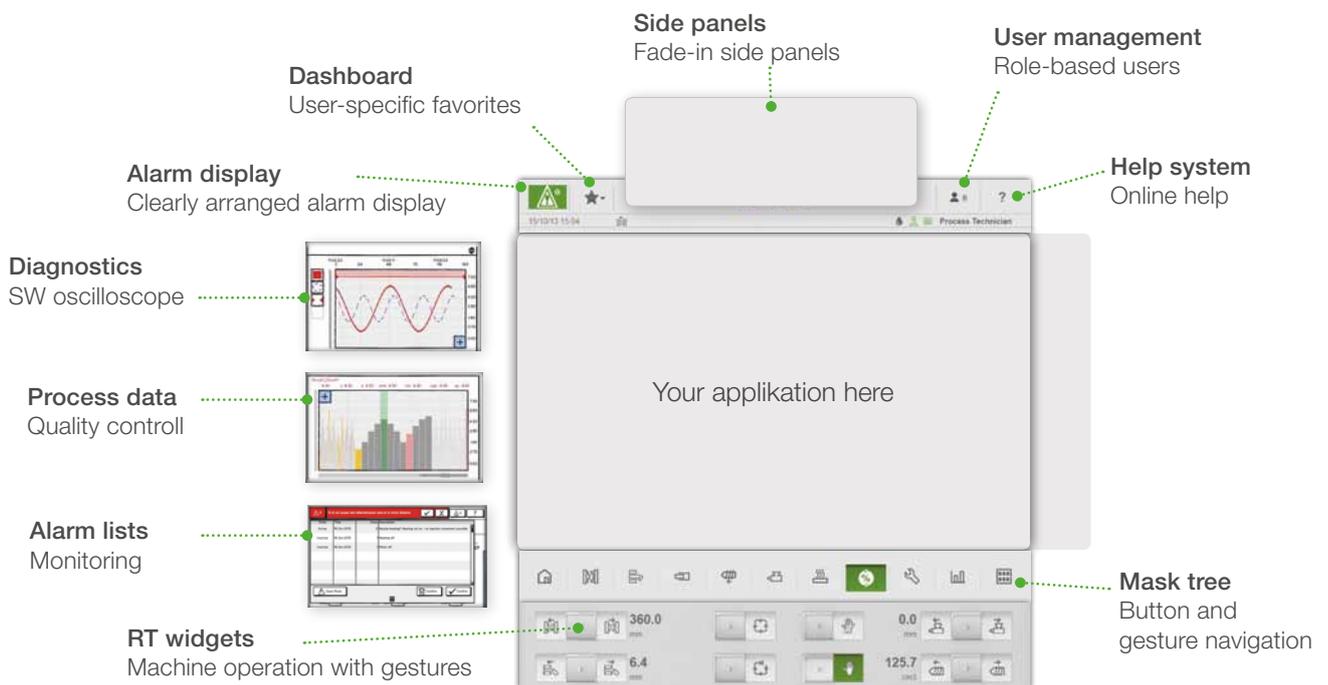
One software for everything

Quick realization of intuitive user interfaces using the visualization software KeStudio View. You only require one software in order to create any number of user interfaces for all of your operating devices - whether mobile or stationary.



Simply configuring instead of programming

With the intuitive HMI designer, the ready-made widgets are simply arranged into finished visualization masks using drag & drop without needing to program a single line of code. Using the WYSIWYG editor, you always see how your finished application will look. Nothing stands in the way of an unlimited number of extensions for the existing functions. Your own design elements can be integrated easily, even free programming is possible. On request, KEBA takes care of the implementation for you. This means total freedom for you with the implementation of your corporate designs and your ideas on differentiation.



Unique selection of operating devices



KeTop stands for mobile and stationary operating devices for easy implementation of a wide variety of visualization and operating tasks. As the global market leader for operating devices, we supply notable industry leaders in the CNC, Robotics, AGV, Motion Control, IMM, Aerospace, and Factory Automation Segments. They rely on KEBA operating devices even if it is often not obvious at first glance. The new HMI perfectly adapts to your machine and robots due to the diverse customization options. Colors, logos, operating elements, extension panels, keyboard layouts and housing size are customizable.

Typical areas of use



Teaching-in and programming of robots



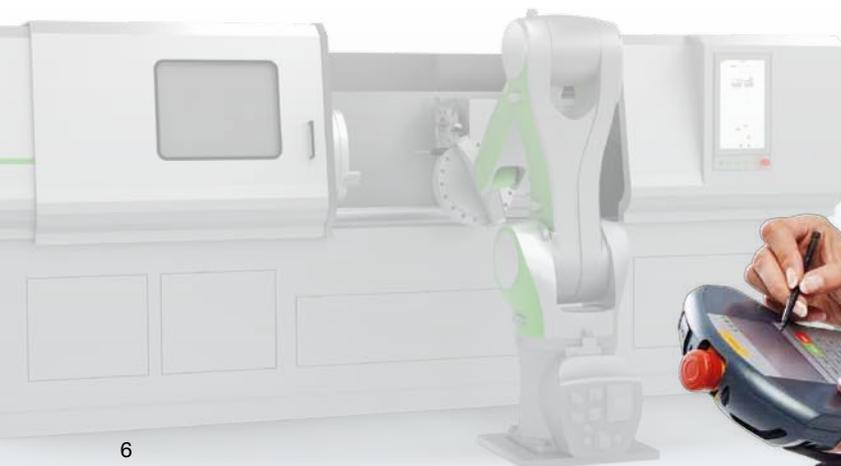
Maintenance work, tests and commissioning



Operation and automation of machines and systems

Mobile operation

The KeTop handheld operating devices are the world's leading solution for mobile operation and teach-in. Machine and robot operators profit from maximum flexibility and efficiency. They are used where they have the best view of the process.





KeTop stands for **quality, robustness and ergonomics**

Our sturdy top-quality products are perfectly designed for use in industrial environments. Full functionality is guaranteed after falls from up to 1.5 m. Furthermore, KeTop devices have undergone extensive testing at the in-house, certified EMC lab and therefore fulfill all relevant standards and directives. High-quality materials and processing complement the well-designed solutions for every situation.

Maximum ergonomics improve operating efficiency

Fatigue-free operation is the prerequisite for the operator to concentrate on their work and handle it error-free and is consequently cost-effective. This enables maximum operating efficiency and minimizes the signs of fatigue and the risk of operator error. We endeavor to optimally combine robustness and ergonomics into one product. All mobile teach panels have ergonomic, weight reduced housing which sits comfortably on the forearm.

As the specialist for HMI, KEBA is the perfect partner for your future HMI complete solution.

**“We would be delighted
if you invite us to your next HMI project
and together we can shape the future.”**

Fit for the future with KEBA.

Founded in 1968, KEBA AG is an internationally successful electronics company based in Linz/Austria with subsidiaries around the world.

In line with its credo, "Automation by innovation", KEBA has been developing and producing inventive, top-quality automation solutions for almost 50 years for industrial, banking, services and energy automation branches. Indeed, as a result of competence, experience and courage, KEBA is the technology and innovation leader in its market segments. Extensive development and production expertise represents a guarantee for the highest quality.

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