



THINKING PLANNING ENGINEERING



DOING IT BETTER

Optimize your production processes with KUKA robots and take a relaxed view of the future. Sit back and let KUKA's reliable, cutting-edge robot technology do the work. No matter what the industry or the application, KUKA robots work profitably and speed up processes, making them more precise and eliminating downtime. In short, they do things better. This increase in productivity will shape your economic growth and ensure your success.

www.kuka.com

WORKING IDEAS





Working Ideas

Compared with other technical innovations, the robot is still relatively young. The world's first industrial robot was not installed until the middle of the 20th century. The first electrically driven robot – controlled by a microprocessor – was launched on the market in 1974. In 1996, KUKA Roboter achieved a quantum leap in industrial robot development. That year saw the launch of the first PC-based controller, developed by KUKA. This marked the dawn of a new era of “real” mechatronics, characterized by the precise interaction of software, controller and mechanical systems. Creativity, dynamism and innovation are required to implement these versatile and technologically demanding applications. These attributes are the key to economic success and market leadership. KUKA Roboter knows the challenges facing both people and machines, understands its customers' requirements and is developing ideas to meet them – Working Ideas.

The continuous on-going development of robot and control technology is enabling robotics to establish itself across a broad spectrum of different markets. In General Industry the primary objective of development work is to tap into new markets, particularly in the fields of logistics, plastics, metalworking, foundry, medical technology and the entertainment industry.

For this reason, KUKA Roboter puts intensive effort into the development of new products and the systematic improvement of existing products. At the same time, the company also gives its full attention to robot production. An integrated technological process has been established here. To this end, robot manufacturing processes have been further optimized and transferred to a dedicated production shop at KUKA Roboter. In this way, a major goal has been achieved: high production speed with maximum accuracy, supreme quality and utmost flexibility. This adds up to an outstanding “time-to-market” and gives the company a major competitive edge.

KUKA Roboter sees itself as a high-tech company. Alongside on-going development of the PC-based controller and the drive technology, great emphasis is placed on the development of new applications. The technological competence of the product range is complemented by a comprehensive range of services.