

PANDA SOLUTION

Groundbreaking innovation for cost-efficient and scalable solutions

We redefined robotics with the world's most advanced robotic system Panda Powertool, the fastest selling industry-suited robotic system. Our customers – from SMBs to global enterprises – profit from this novel easy-to-use, flexible, cost-efficient and scalable solution.



VERSATILE TO FIT YOUR BUSINESS

Panda can serve mass production, as well as high-mix low-volume production runs. This requires flexibility, from the setup of new workstations to adjustments of existing tasks. Panda's soft-robot performance allows production processes that require precision, force application and sensitive handling. Thus, Panda perfectly fits the 3C industry across all types of applications, especially testing, inspection, handling, packaging and assembly.



INDUSTRY-READY AND IMMEDIATE TO INTEGRATE

Panda can be integrated quickly into an existing production infrastructure and supports modern and commonly employed industrial communication protocols. With its small footprint and 7 axes, Panda can reach far-off as well as very close to its own base, an ideal capability for constrained environments. The entire system comes in one box delivery, can be powered up by general-purpose power outlets and is ready to use within minutes. With the launch of Franka World, you can push the frontiers of Industrie 4.0 and its advantages, gaining integrated access to products, services and management of entire robot fleets, independent of their physical location.



ACCESSIBLE FOR EVERYONE

Panda offers the easiest and fastest workflow-based user experience. Robot apps represent modular building blocks of production processes such as grasping, plugging, insertion and screwing which can be arranged to create entire tasks in no time. These tasks can quickly be deployed on multiple robots to remarkably reduce setup costs. Additionally, a broad spectrum of users – from highly-skilled robotics professionals to factory workers – can be trained quickly without any prior know-how of Panda.



HIGHEST ROI IN THE MARKET

The outstanding soft-robot performance unleashed by Panda, Franka Emika's masterpiece of technology, is stunningly affordable due to proprietary technology, optimized design, and mass production. Besides that, versatility, industry-readiness, easy-integration and accessibility ensure the highest return on investment for your company.