

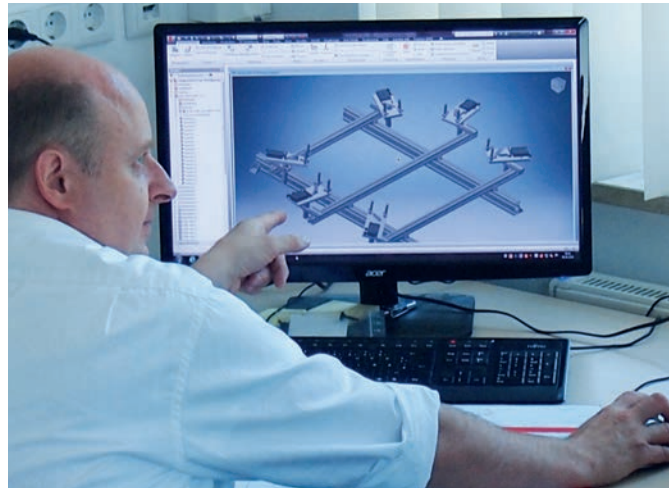
Highest competence in gripper construction

Your wishes + our know-how = customised gripper systems



ADVICE

- You get advice from our experts.
- You take over the planning and construction of the gripper system yourself.
- We supply all required gripper elements.
- You benefit from our many years of experience and competence.
- Our extensive product range reduces your procurement costs.



ADVICE + PLANNING

- We take over the detailed planning with 3D-CAD.
- We supply all components and detailed assembly instructions.
- Customer support throughout the entire project duration and beyond.
- The gripper system is assembled by yourself.



ADVICE + PLANNING + REALISATION

- We design according to your requirements.
- We implement the complete gripper system according to your specifications.
- The system is delivered fully assembled, tested and preset.
- Commissioning and fine adjustment on site.

Vacuum Technology | End-of-Arm-Tooling | Ergonomic Handling | Engineered Solutions

EXTRUSION SYSTEMS form the basis of FIPA gripper systems and stand for maximum stability and flexibility combined with low weight. Plate-based gripper systems based on aluminium or carbon fiber (CFRP) reduce costs and weight.

ACCESSORIES such as flexible hoses or cables as well as functional fittings and plug-in connectors for perfectly fitting connections. Optical sensors round off our wide range of electrical components.

AIR NIPPERS with round or square housing for manual or automatic operation. Matching cutting inserts for separating sprues made of plastic or metal wires. Also as sprue separation station for automatic removal.

GRIPPER ARMS AND SPRING LEVELERS are used for mounting and integrating gripper components or vacuum cups in FIPA gripper systems. They stand for maximum functionality, reliability and offer variable mounting options.

SPRUE GRIPPERS for the safe removal of components or sprues. Benefit from our extensive range of grippers with high holding force. Due to their robust design they are characterised by reliability and a long service life. We also carry grippers with replaceable HNBR pads for sensitive components.

QUICK CHANGE SYSTEMS provide a secure and repeatable connection between the robot and the FIPA gripper system, even under high stress and frequent replacement of the gripper.

GRIPPER COMPONENTS for the precise removal of injection molded parts. For efficient handling solutions and in order to meet the requirements of our customers in the best possible way, we manufacture customer-specific mold jaws.

VACUUM CUPS and gripper components can be used equally for the removal of injection molded parts. Temperature-resistant and low-marking materials, which allow subsequent painting of the parts, are preferred.



COMPONENTS FOR GRIPPER TECHNOLOGY

FIPA