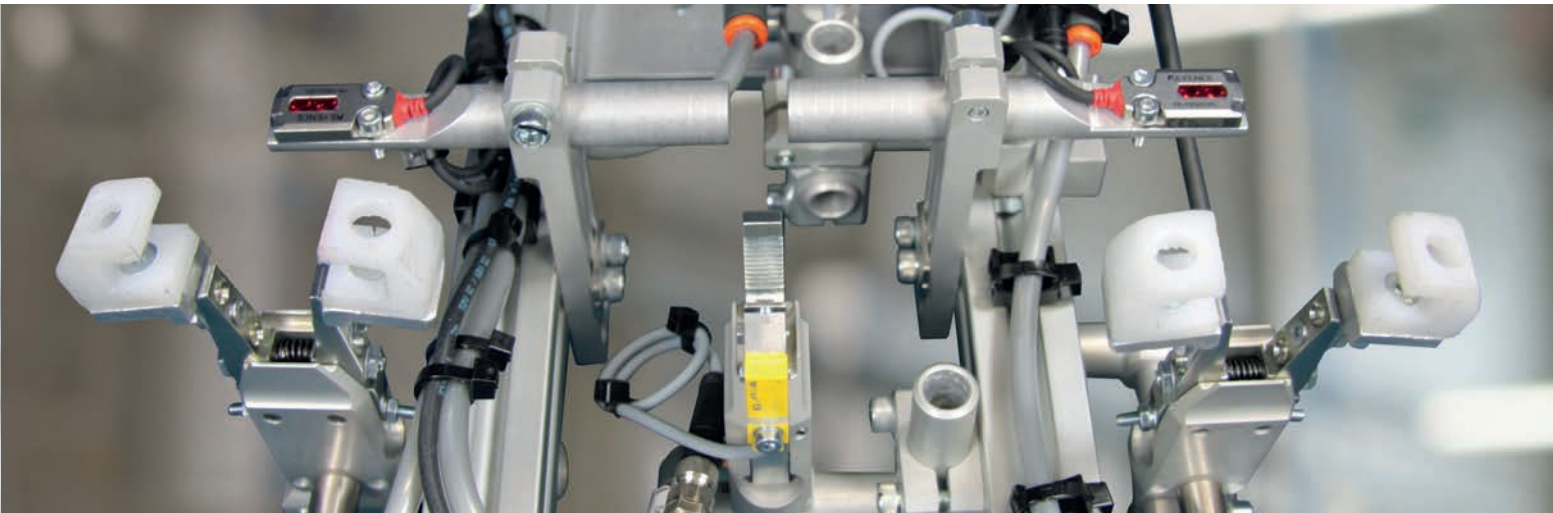


Gripper Systems

for Plastic Processing

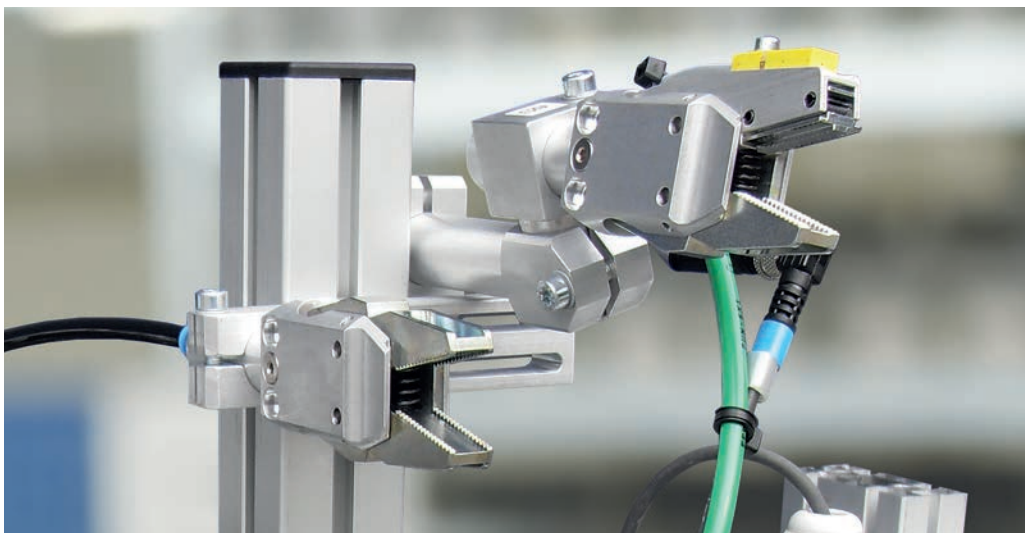


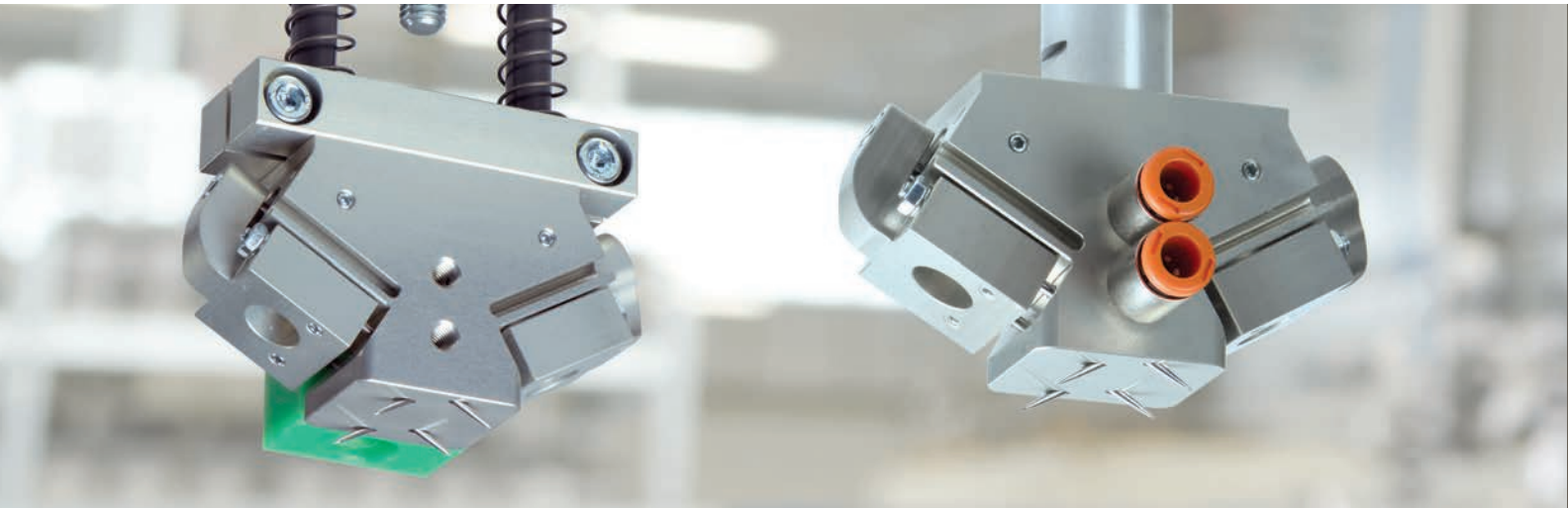


Qualified support

Numerous manufacturers of the automotive industry use our products worldwide and benefit from high process reliability. We support you among other things with a wide range of components and flexible services by reaching efficient production processes - far beyond the machine itself.

A consistent culture of innovation and the advancement of all components enable for our customers a high degree of reliability in the production and therefore a competitive edge.





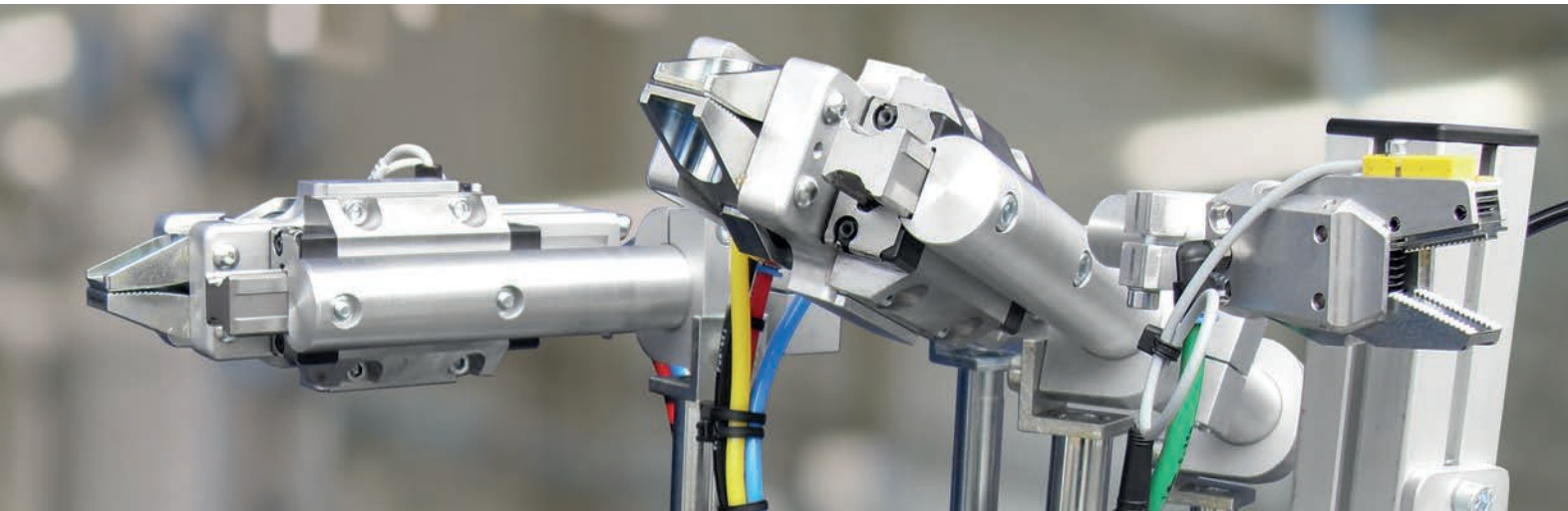
High potential for innovation

With our engineering solutions we rise the challenges of modern automation processes. Therefore we are the right partner for challenging engineering solutions - starting with a single automation component up to complex handling systems.

Our products: robust, light and compact

- Gripper systems
- Sprue grippers
- Sprue editing
- Needle gripper
- Modules for gripper systems
- Spare parts for gripper systems
- Special installations
- Gripper components
- Automations

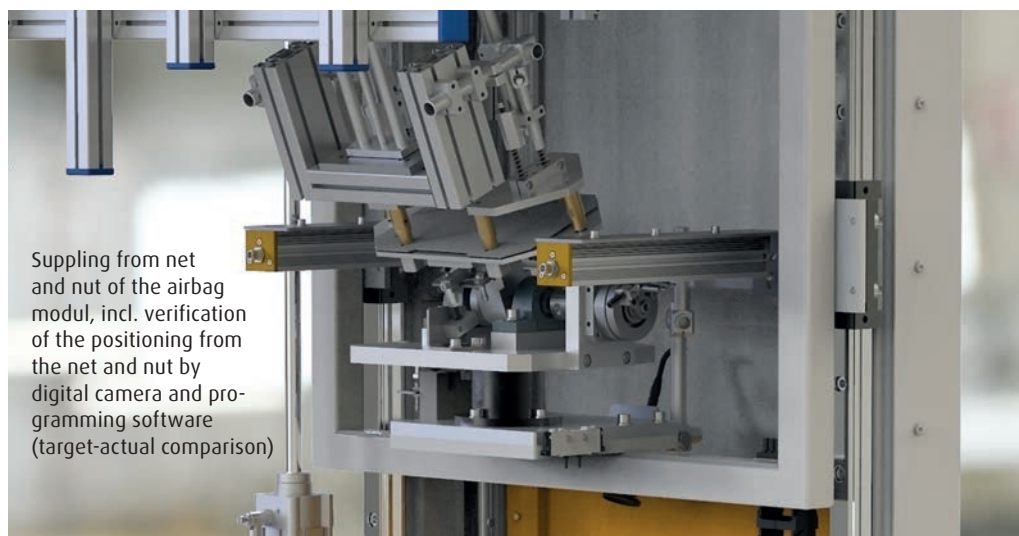
www.springer.group/plastics



Construction expertise

We provide gripper systems for robots in the plastics processing industry and furthermore we optimize very successfully all manufacturing processes for the injection moulding machine by special installations.

Based on this long-standing knowledge we offer our customers further expert support for all automation projects.



Suppling from net and nut of the airbag modul, incl. verification of the positioning from the net and nut by digital camera and programming software (target-actual comparison)



Finished part removal (instrument panel) of the injection moulding tool with quality supervision by digital camera and evaluating software (target-actual comparison)

Driven by Automation

Springer Group is helping to shape the development on the automation market with innovation, flexibility and high-quality products. Optimum process planning, high-quality automation components and matchless service are what make the company stand out. We use our capacities for innovation and work with you to develop and implement visionary ideas for tomorrow's technologies.

Toolings – process oriented

Standardized Springer gripper components and individual gripper systems are suitable for automation, even in other sectors than metal- and plastics processing industry. Should our product range not have anything suitable for you, we can also solve challenging tasks by designing and making special custom parts.

Technologies for the automation of tomorrow

Our technological developments mean we stay on top of market dynamics. We create visions for the production of tomorrow and so we play a significant role in shaping the progress in factory automation.

Intelligent models and realistic simulations by Springer lead to safe, fast solutions as well as optimized processes. This is how we meet demands to significantly reduce development times and to make automation processes effective. This leads to faster commissioning and high system availability.



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