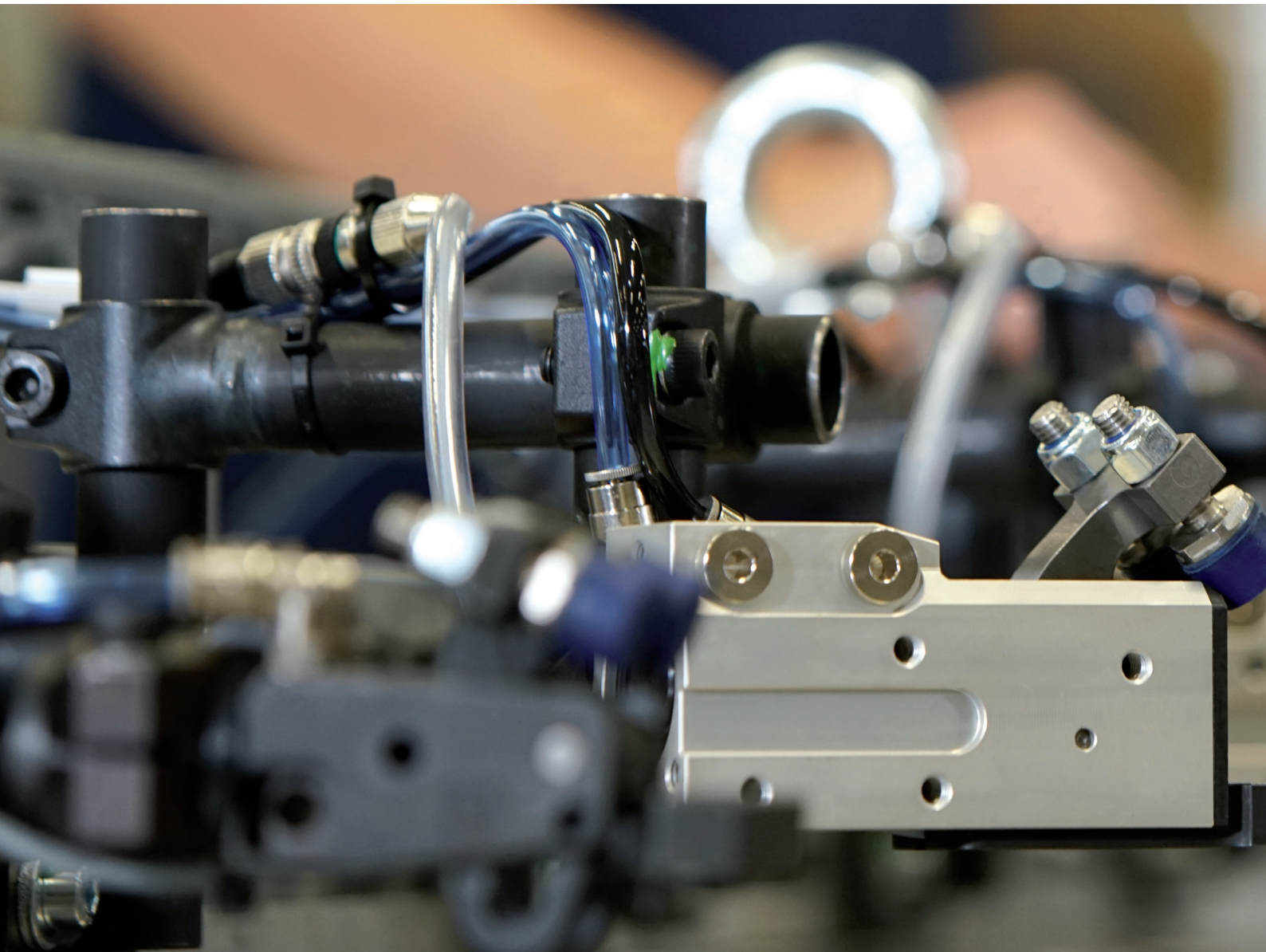


Driven by Automation



Springer GmbH – an innovative company for your automation success



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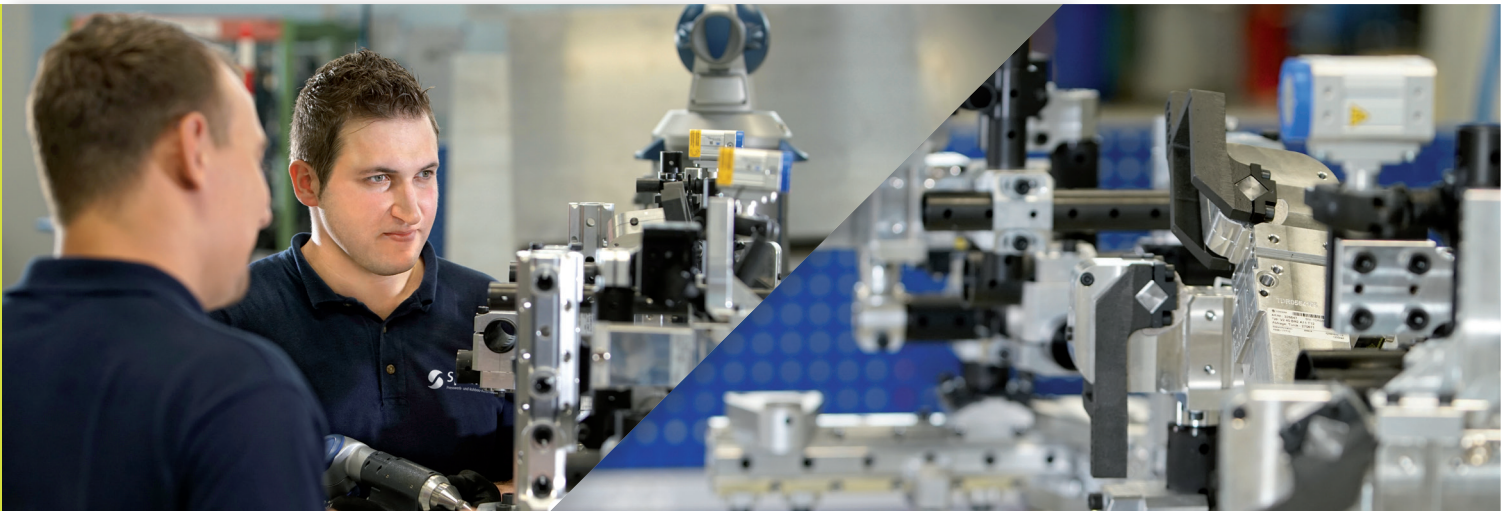
Springer GmbH is helping to shape the development on the automation market with innovation, flexibility and high-quality products. Optimum process planning, high-quality automation components and matchless service are what make the company stand out. We use our capacities for innovation and work with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



Passion for technology

The ambition of Springer GmbH, founded in 2001, is to turn our customers' visions into innovative solutions. Our passion for the world of tooling makes Springer GmbH an important, long-term partner for the growing market of industrial automation. The company stands head and shoulders above the competition primarily thanks to our high quality and entrepreneurial flexibility. We continuously add to our skill set and improve business processes, forming the basis for innovative concepts. We use the latest technological standards in order to offer high-quality, innovative products and services for standardized and customer-specific solutions.





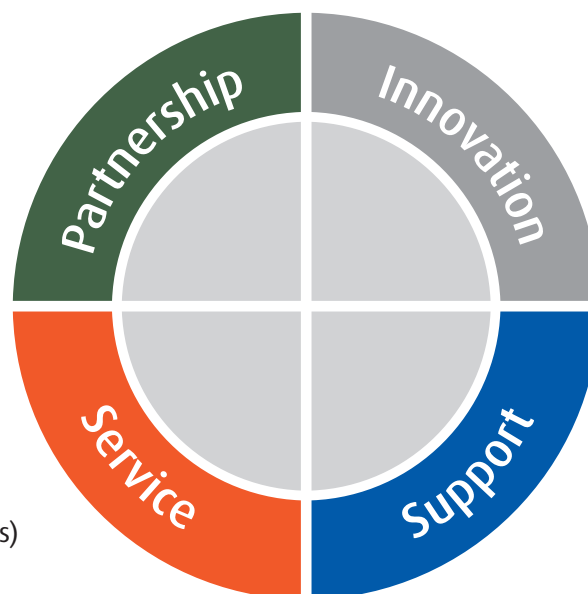
Values for success

Solutions

- More than a product
- Future driven
- Sustainable
- Reusability

Product Documentation

- Catalogues
- Instructions
- Book of Engineering
- FEM analysis (serial products)
- CAD libraries



Prozess Optimization

- Digital press models
- Collision prevention
- Efficient production process
- Moving process presentation

Support

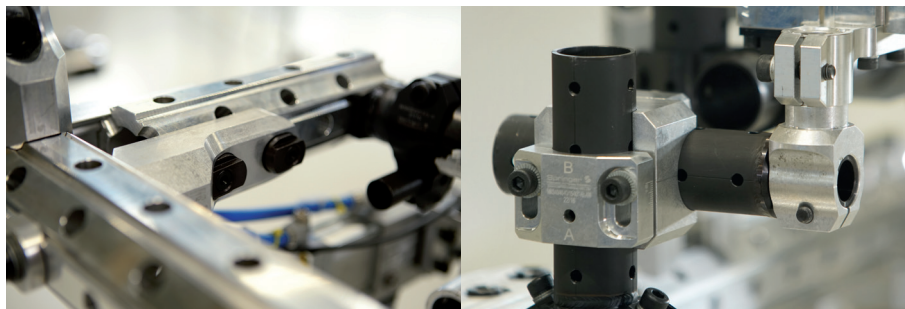
- Project planning
- Development
- Commissioning
- Training in systems

Its employees' skills and embracing of personal responsibility are a decisive factor in the company's success.



Toolings

Compact, lightweight and resistant

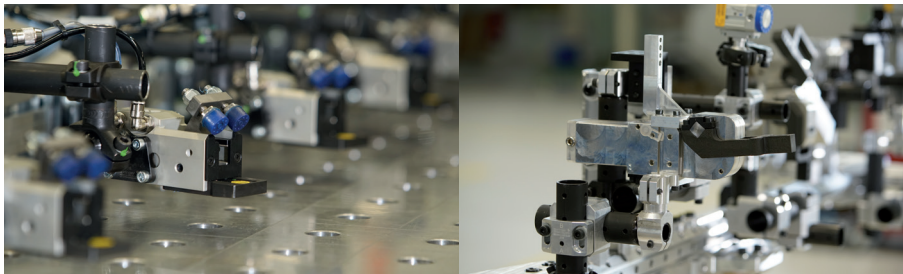


The future of automation will be determined by the materials used, as well as digitization. Our lightweight designs using materials such as aluminum or hybrid techniques lead to more efficient handling and reduced use of energy and materials. The components are lighter and wear-resistant, which also allow for new constructive solutions. We have used our expertise in innovative material solutions to create an optimized tooling range based on a standardized range of parts.



Toolings – process oriented

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



Our services include:

- Planning and designing systems
- Development of assemblies and parts
- Commissioning of systems within the plant
- Measuring service
- Supply of spare parts
- Maintenance services



Technology Leader

Use our innovative capacities quickly and effectively

We are driving forward integrated processes for our customers as part of the technological development and digital networking. We achieve a high rate of innovation through optimized, process-driven collaboration between development and production. Knowledge-based development solutions are the key to rapid, practice-based development with high potential for innovation. 3D construction with production line interfaces guarantees smooth processes and prompt documentation.

The highest level of quality and efficiency

Our customers' demands are the benchmark of our work. Surpassing them and offering more efficient solutions is our goal.



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 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.

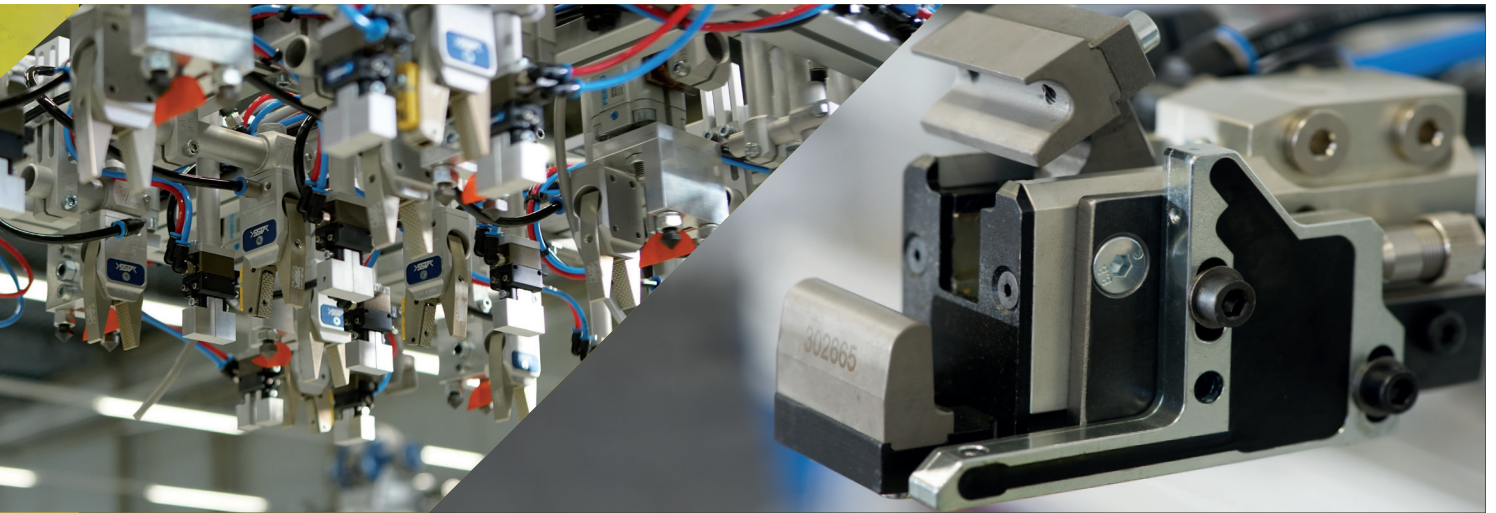
As technology leader in press plant automation and with our experience in component grippers for body shop automation, we plan and optimize complex manufacturing processes, even in sectors outside the automotive industry.



Automation processes, seen as a whole

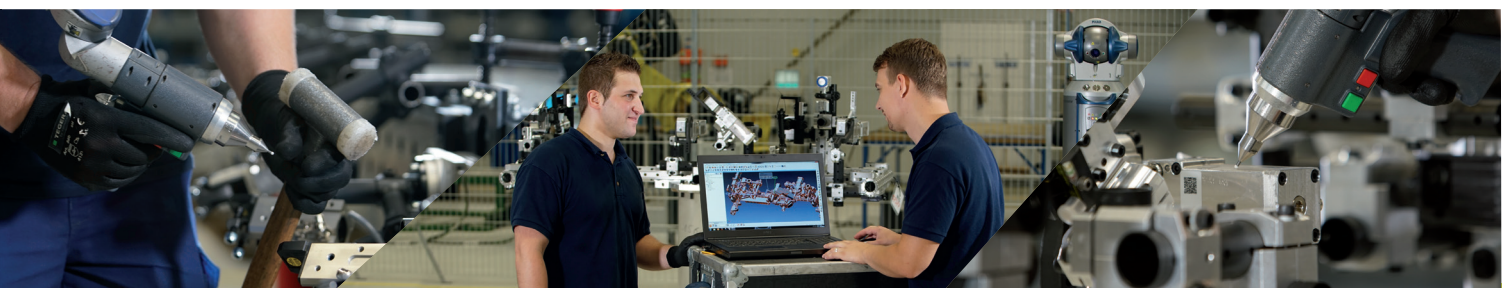
The holistic view on automation processes allows an optimized design of detailed automation steps and so the entire process chain. By using our 3D measuring technology, we are able to visualize complex processes and integrate them into our developments – this means your specific automation solution can be optimally planned, calculated and realized.





Measuring technology is key

Our cutting edge measuring technology is the basis for precise and stable processes. Realistic simulations and optimizations can now be run in a useful way. Shorter cycle times with increased plant safety can be implemented with sophisticated processes.



Fast and flexible through lean processes - the background to performance

We at Springer have created everything we need to implement customer projects quickly. Lean management – streamlined processes and organization mean we can react and implement innovative automation solutions quickly.



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