



ARNOLD[®]
BlueFastening Systems



StanzTec

Precision meets power – High-performance machinery

The market's demands

- ⊕ Cost-effective components despite increasing complexity
- ⊕ Short development times and rapid series production readiness
- ⊕ Stable delivery capability despite fluctuating demand
- ⊕ Variety of variants combined with cost-effective production
- ⊕ Secure industrialization of new components
- ⊕ High requirements for documentation and traceability
- ⊕ Sustainability and efficient use of resources

ARNOLD provides the solution

StanzTec
Custom, precision, and
ready-to-assemble
stamped and bent parts
for the most demanding
applications



ARNOLD UMFORMTECHNIK offers a comprehensive selection of videos and animations. Simply scan the QR code above, or visit our website and click on our ARNOLD TV YouTube channel.
www.arnold-fastening.com

StanzTec

Ready-to-assemble stamped-formed parts

Technical advantages of StanzTec

- ⊕ Sequential composite technology for complex components
- ⊕ Reliable processing of high material thicknesses
- ⊕ Integration of press-fit elements directly in the stamping and bending process
- ⊕ Function integration instead of individual processes
- ⊕ High process reliability and repeatability
- ⊕ Early technical support in the development phase
- ⊕ Reduced scrap and minimal rework

Commercial advantages of StanzTec

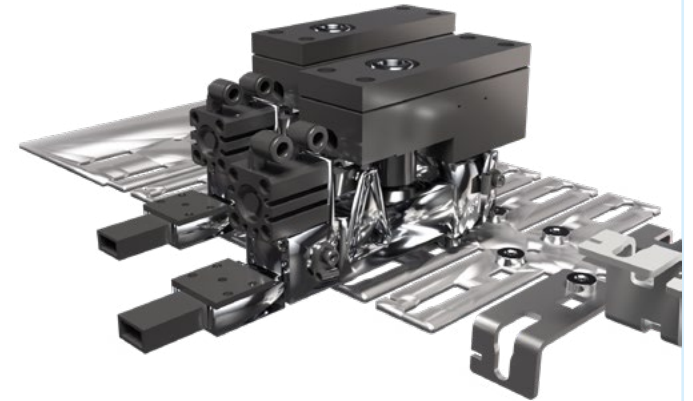
- ⊕ Reduced overall costs
- ⊕ High planning reliability
- ⊕ Stable delivery reliability even with fluctuating call-offs
- ⊕ Reduced project risk
- ⊕ Efficient project management
- ⊕ Relief for purchasing and development
- ⊕ Long-term partnership

↓ PROGRESSIVE TOOL

Integrated Precision Manufacturing Using Progressive Die Technology

Progressive die technology combines multiple machining steps into a single die—enabling fast, precise, and efficient part production.

- ⊕ Maximum cost-effectiveness
- ⊕ High process speeds
- ⊕ Reliable quality through continuous monitoring
- ⊕ Material savings through efficient use
- ⊕ Automated production



↓ QUALITY ASSURANCE



3D scanners for capturing complex geometries



Contour profilometers for measuring profiles



Hardness testing methods for material evaluation



Surface inspection based on customer specifications



Find out more
about StanzTec, ready-to-assemble stamped and bent parts
www.arnold-fastening.com