

Saxonia-Franke

“ We were looking for a die design solution and CimatronE came highly recommended to us by others in the industry. CimatronE enabled us to work quickly and accurately and perform many functions that other programs simply didn't have. I'd happily recommend it to other die makers.

Wolfgang Faul, Director of Design & Tooling

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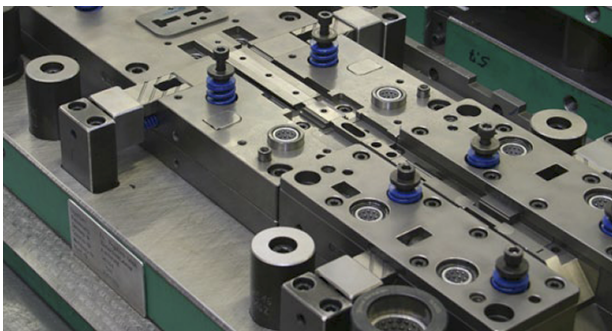
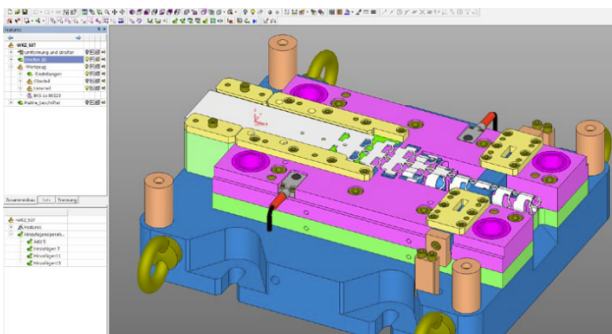
Industry Automotive, electrical, construction

Location Göppingen, Germany, with branches in Switzerland and Slovenia

Website www.saxonia-franke.de



Established in 1981, Saxonia-Franke offers solutions in the fields of fastening elements and safety systems. It manufactures precision stamped and bent parts, as well as plastic injection moldings. Each year it produces some 40 progressive dies.



The Challenges

- Remaining competitive by producing high quality dies, introducing cost efficiencies, and shortening delivery times
- Reducing mistakes and the need for “trial and error”
- Achieving integration between the company's design and production work
- Successfully importing data from different formats, such as STEP, CATIA and AutoCAD, and the ability to repair design errors

The Solutions

CimatronE's DieQuote, DieDesign, 3-Axis Milling

The Results

- One powerful solution that covers the entire die making process, from quoting to design, NC programming and production
- The design of precise tools without any wrinkles, cracks or pressure points, as well a higher quality tool path, thanks to CimatronE's 3D design strengths
- Full integration, including of FEA functions, which reduces design time by eliminating the need to switch between different platforms.
- Increased ability to recognize and correct conversion errors, such as displaying open edges and offering repair functions to close them

For more information, please visit www.CimatronE.com