

Mahle Group

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CimatronE is offering continuity throughout the tool shop, starting from the design up to the milling machine, as well as the interfaces which allow us to exchange product design data... The CimatronE software has been a significant enabler of our success.

Ulrich Boch, prototype and utilities shop manager

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Industry Prototype of injection molds for automotive industry

Location Stuttgart, Germany

Website www.mahle.de

MAHLE Mahle Group is one of the largest automotive suppliers in the world, ranking among the top three system suppliers of piston systems, cylinder components, valve drive systems, air management systems, and liquid management systems. The company employs more than 40,000 people at 110 production sites and seven research and development centers.



The Challenges

- Keeping up with growing demands for complex design capabilities and shorter delivery times
- Applying design changes faster and more accurately
- Finding an integrated solution that would support a streamlined mold making process

The Solutions

Mahle Group uses the CimatronE integrated solution for design and manufacturing of molds and electrodes

The Results

- Mahle is able to save time and reduce design errors by using CimatronE's data interfaces and eliminating the need to fix 3D models received from customers
- With the option to generate a tool set with only a few clicks and the ability to link to standard catalog components of all major manufacturers, Mahle is able to remove considerable amounts of time and effort from the design process
- Using CimatronE's QuickCompare enables faster response to engineering changes—reducing the time needed to analyze changes and apply them to the original design

For more information, please visit www.CimatronE.com