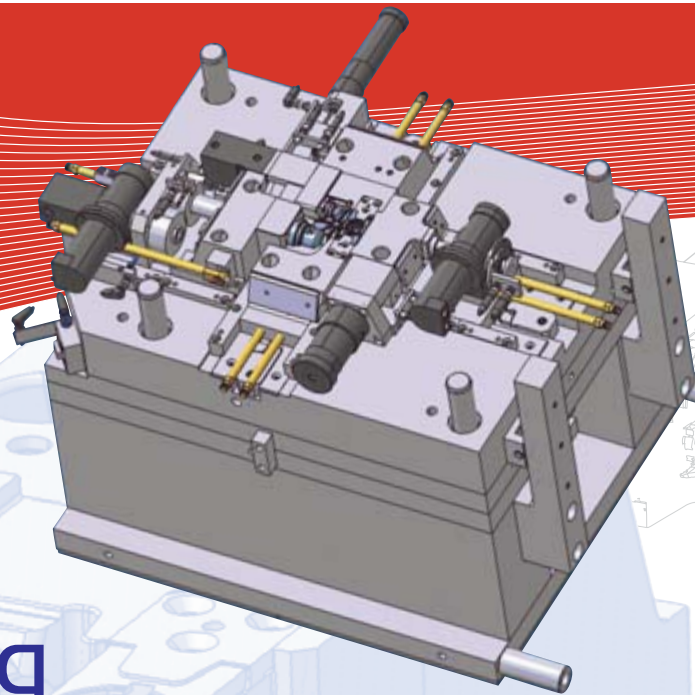
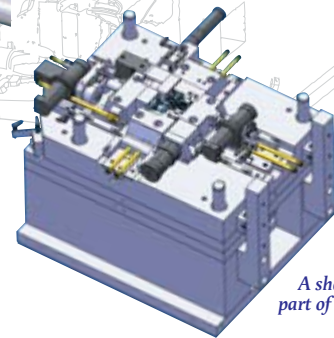


In practice



One half of the mold tool.
In the middle is the molded plastic part.

By Jakob Kennet Larsen



A shape giving
part of the tool.

Choosing the Right 3D Platform

Tecon Form A/S, one of Denmark's leading injection mold tool manufacturers, purchased CATIA V5 to meet customers' requirements for delivering tooling documentation in CATIA format.

Tecon Form quickly adopted CATIA V5 as their preferred 3D tool when developing molds for their "most demanding customers. Project Engineer at Tecon Form, Michael Nederby explains: Most of the projects we take on, such as small, high precision molds for hearing aid parts, and large complex molds for modern circulation pumps, are highly demanding."

"Within a short time after introducing CATIA to the company we found ourselves using it more and more as our preferred tool for complex

tasks. We were impressed with the freedom, overview and stability that CATIA provides during the design phase. This enables us to deliver, on time, what our customers want."

BEATING THE COMPETITION

Tecon Form faces increasing competition from low labor cost markets. "We have focused our business concept towards making tools where quality, manufacturability and design are the key parameters. The know-how we possess in complex mold creation makes us a key partner for our customers' design projects from an early stage, making sure they receive a cost efficient manufactured end product".

THE VIRTUAL IMPACT

Michael continues: "Choosing the right 3D technology platform and solution provider to support this strategy has been essential. The knowledge transfer that RAND provided us with when learning and implementing CATIA has helped us create injection molds easier thanks to the virtual design environment, thereby improving our customers overall satisfaction with the end result".

Tecon Form is always on the lookout for technologies that will improve their competitiveness. Investing in CATIA brought more than that. "With CATIA we found an opportunity to approach a

With CATIA we are able to create injection molds easier thanks to the virtual design environment, thereby improving our customers overall satisfaction with the end result.

new market of OEMs that wants CATIA to be used throughout their supply chain. The standards that these customers require, suit our knowledge of developing high quality tool solutions. We have already won new customers, making our investment increasingly profitable", explains Edith Jensen, Financial Manager.

More about Tecon Form A/S

Tecon Form's business segment is the design and production of tools for injection molding, and tools for thermoforming. The company is located in Holstebro, Denmark.
www.teconform.dk
www.toolpartners.com

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pbruun@rand.com

The tool part together with the molded plastic part.

