

Solid Edge CAM Pro

Case study: DiaCom, USA



Die sets and mold cavities for molded diaphragms



Challenges

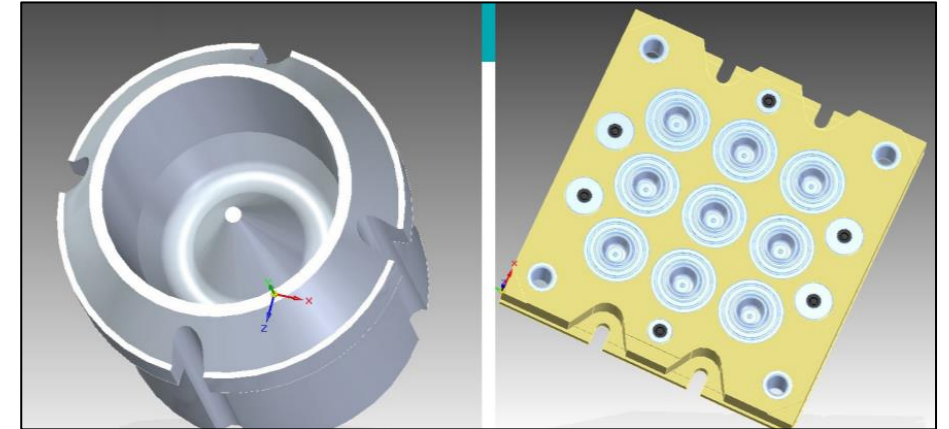
- Deliver more complex diaphragms
- Update products to match new market demands
- Better align design and manufacturing

Solutions

- Move from 2D to 3D design
- Create automated part and tool models based on variable tables
- Program machine tools using Solid Edge CAM Pro 3-axis milling and turning software
- Buy CAD and CAM software from one source

Benefits

- 30% faster new design
- Easier to make customer-requested design changes - 50% faster design changes
- Seamless transfer of design intent to shop floor



“Solid Edge and Solid Edge Cam Pro have made a significant difference by improving our technical design and tool-build capabilities ...they helped DiaCom provide complex products, which would not have been as easily made several years ago.”

Mike Grywalski, Diacom Corp.