



## PRECISION TOOLING FOR POWDER COMPACTION

DESIGN SERVICES
PRODUCT LAUNCH SUPPORT



### TOOL DESIGN

Gasbarre's experienced design department has been developing tools for decades. Although Gasbarre is a powder compaction press OEM, our Precision Tooling will be designed to fit any press make. Our designs and capabilities range from 2 ton up to 1650 ton parts. Gasbarre is open to assist with design concepts and collaborate with you from start to finish, either face-to-face or via on-line conference.

Gasbarre is also able to reverse engineer existing tools to fit your press or process.

#### **NEW PART LAUNCH SUPPORT**

Gasbarre stands alone in its ability to support its customers from concept through PPAP. Merging our tool design and manufacturing capabilities along with our experienced press setup team, provides the support to work through difficult part launches.

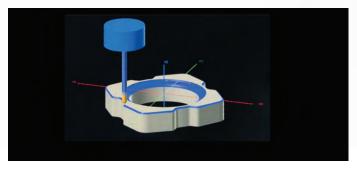
Our experienced staff may introduce Fluidized Filling Systems, Die Wall Lubrication or Warm Compaction to make your part just right!





# MATERIALS PROCESSED (including but not limited to...)

- All Tool Steels: A2, D2, S7
- Powder Tool Steels: CPM, Vancron Vanadis
- All Grades of Carbide
- Stainless Steels (for corrosive applications)
- Gasbarre may also provide recommendations for Tool Coating when the application needs it.











Wire EDM



#### **MANUFACTURING CAPABILITIES**

Gasbarre is ISO 9001:2015 Certified.

Gasbarre uses state-of-the-art processing equipment such as High-Speed Mills, Wire EDM's and Automated Polishing equipment to ensure your tools are made efficiently the first time.

Our CMM's, Contour Tracers and Vision Systems provide the most accurate inspection techniques. Gasbarre also provides complete inspection documentation and sign-off with every tool!



RAM EDM



**CNC Milling** and Turning