

PRACTICAL CAD. DESIGNED TO BE BUILT.

CORE CAD SERVICES

01 3D MODELING & DESIGN

Functional part and assembly models developed for fit, design revisions, and manufacturability.

02 PRODUCTION DRAWINGS

Detailed part and assembly drawings, bills of material, and shop-ready documentation.

03 DESIGN FOR MANUFACTURING

Practical design refinement for material, process, tooling access, tolerance, and cost.

FABRICATION SUPPORT

Through trusted Greater Cincinnati manufacturing partners, Arcforge can coordinate prototypes, one-off components, and small production runs. Larger quantities can be discussed based on process, schedule, and supplier capacity.

LASER CUTTING**FORMING****WELDING****FABRICATION****MACHINING****FINISHING****ASSEMBLY**

TYPICAL DELIVERABLES

Native SolidWorks files | STEP | Parasolid | DXF | DWG | PDF drawings

A GOOD FIT FOR

- Inventors developing physical products
- Small businesses needing professional CAD support
- Manufacturers and fabrication shops
- Teams managing overflow or project-based workloads

TYPICAL PROJECTS

Sheet-metal parts and enclosures
Weldments and frames
Brackets, fixtures, and machine components
Product concepts and drawing packages

WHY ARCFORGE

15+ YEARS

Hands-on experience across press brake operations, laser cutting, welding, fabrication, customer communication, and project management.

SERVICE AREA

Local support throughout Greater Cincinnati, with remote support available nationwide.

START A PROJECT**513-845-2898****info@arcforgedesign.com****arcforgedesign.com**