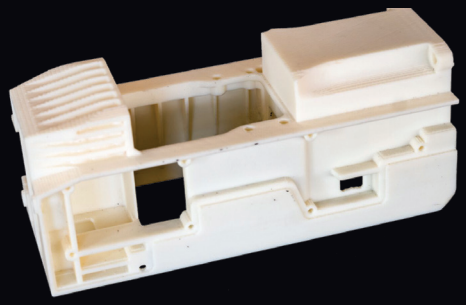
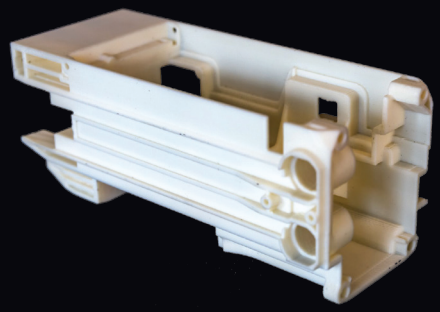

CASTOR
Manufacturers' Gateway to
3D Printing

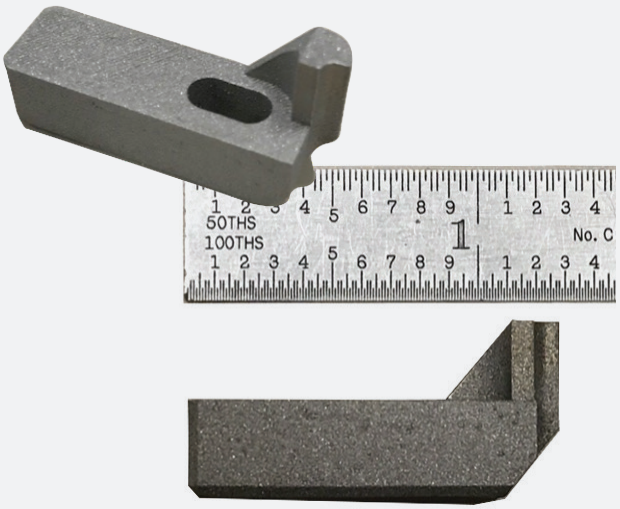
ITS, a contract manufacturer, **saved 33%** of part's cost and at least one itration of design for injection molding. process, using CASTOR.





STANLEY

Using CASTOR, Stanley Engineered Fastening were able to implement the first 3D printed metal part. **Resulting in 50% cost reduction and 8 weeks lead time saving.**



OUR SOLUTIONS INCLUDE:

CASTOR Pro

For Manufacturers

Decision support software for utilizing industrial 3D printing

- ✓ Cloud-based solution
- ✓ Technical analysis of CAD files based on:
  - Part geometry
  - Matching material properties
- ✓ Financial analysis of break even point of 3D printing vs:
  - CNC
  - Injection Molding

CASTOR Enterprise

- ✓ Option for an “On Premise” solution
- ✓ Unlimited queries
- ✓ Full customization for in-house cost calculation and printing parameters
- ✓ Consolidation of adjacent parts
- ✓ Integrations (CAD, ERP)
- ✓ Recommendations for re-design for AM

CASTOR API

For AM Vendors

A marketing platform to enhance AM businesses

- ✓ Lead generation tool
- ✓ Fully branded (powered by CASTOR)
- ✓ Tailor-made platform
- ✓ Customized materials and printers database

Now live at www.3dcastor.com

Contact us at omer@3dcastor.com

Helping manufacturers realize the full potential of additive manufacturing

Manufacturers trust CASTOR to reduce the risks and accelerate the process of identifying opportunities for using industrial 3D printing.

CASTOR's proprietary part-screening software informs manufacturers when it is beneficial to use 3D printing instead of traditional manufacturing methods. The result is reduced lead time, elimination of costly spending on limited quantities and increased production flexibility.

CASTOR conducts an automated technical and economic analysis for CAD files of assemblies or individual parts by:

- Running an analysis to determine 3D printability of parts.
- Providing feedback on a part-by-part basis to allow re-design for AM.
- Choosing the suitable technology and material for printing the parts, while maintaining functionality.
- Estimating both 3D printing and traditional manufacturing cost to determine potential cost savings.
- Connecting to a service bureau that can print and supply the parts.

CASTOR

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