



INFINITFORM

GENERATIVE ENGINEERING PLATFORM

Your Intelligent
Engineering Co-Pilot

OPTIMIZED DESIGNS. TRULY MANUFACTURABLE.

Empower engineers with the next evolution of generative design — optimizing simultaneously for performance and manufacturability across all traditional manufacturing processes.

**94%
OF FIRMS**

face barriers to new
product innovation

**54% OF
MANUFACTURERS**

cite speed of
innovation as #1 priority

**WEEKS OF
REWORK**

from late manufacturability
validation

**CONSERVATIVE
DESIGNS**

limit innovation
to avoid rejection

THE INFINITFORM SOLUTION

What if manufacturability was part of the design process from the start?

Our Generative Engineering Platform brings performance and manufacturability optimization into early design — enabling teams to produce optimized, manufacturable designs faster, without rework. With InfiniForm, your designs stay secure — customer IP never trains our algorithms.

AI CO-PILOT

Intelligent assistant streamlines project setup, delivers performance insights, and guides better design outcomes.

PARAMETRIC OUTPUT

Human-editable, prismatic CAD designs compatible with all major CAD/CAM systems.

GPU ACCELERATION

State-of-the-art proprietary solvers reduce optimization from days to minutes.

SEAMLESS WORKFLOW

Layers on top of existing tools, integrating with your current CAD/CAE/CAM workflow.

TRADITIONAL MFG READY

Optimized for CNC machining, die casting, injection molding, extrusion, and additive.

SECURE COLLABORATION

Share projects internally and create secure links for external partners.

TRANSFORM **WEEKS OF
MANUAL
ITERATION**

INTO

**HOURS OF
INTELLIGENT
DESIGN**

BEFORE Traditional Workflow



AFTER  **INFINITFORM** Workflow



MEASURABLE BUSINESS IMPACT

**DRAMATICALLY
FASTER CYCLES**

- **From Days → Minutes**
- GPU-accelerated optimization reduces iteration cycles from weeks to minutes
- Eliminate late-stage rejection and rework

INCREASED THROUGHPUT

- **72% Less Time Per Design**
- Reduce engineering hours per design
- Increase capacity without adding headcount
- Break through specialist bottlenecks

INCREASED INNOVATION

- **More Options, Less Risk**
- Explore 10x more design concepts early
- Optimize for multiple manufacturing methods
- Manufacture truly optimized designs, not conservative compromises

BETTER DESIGNS

- No more choosing between optimal performance or manufacturability
- Designs manufacture seamlessly in production
- Reduced risk of late-stage design changes

**READY TO TRANSFORM
YOUR DESIGN PROCESS?**

See how InfiniForm can help your team move faster and design better — at the same time.



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Developed by engineers,
for engineers.

Get a Free Trial

