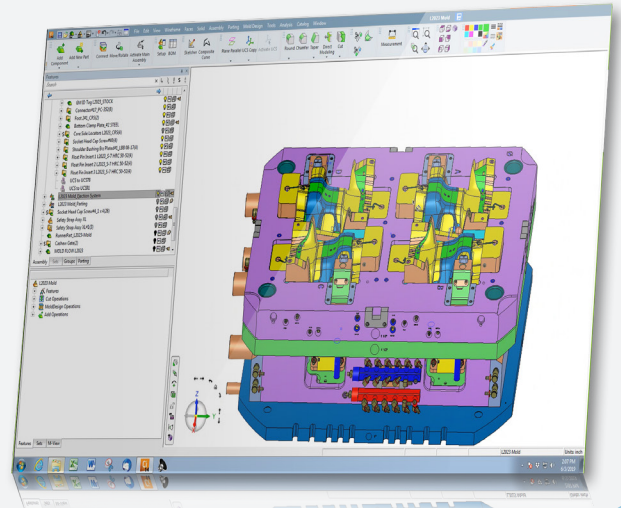


CUSTOMER BRIEF | LIBERTY MOLDS, INC

Liberty Molds Eliminates Errors and Reduces Design Time by 50% with Cimatron Software

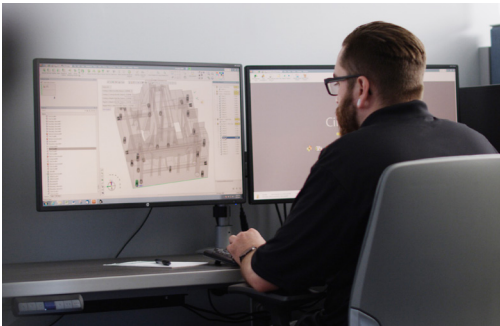
Injection mold-making tool shop uses integrated CAD/CAM software to design and manufacture complex, high-tolerance, custom prototype and production tooling.



[Watch Video](#)

“In this business, time is money. Something that used to take us 16 weeks to build, we can now build in 10–12 weeks using Cimatron.”

— Pat Stevens, Engineering Manager, [Liberty Molds, Inc.](#)



Challenge

- Deliver custom, high-quality molds with fast, on-schedule delivery times.
- Design and manufacture complex molds.
- Become more efficient with mold design; reduce translation errors/mistakes.

Solution

3D Systems Cimatron® integrated CAD/CAM software for mold design and manufacturing

Results

- Replaced three software solutions with a single, integrated CAD/CAM system.
- Eliminated translation errors, resulting in hundreds of hours saved on re-work per error to lower final costs.
- Cut mold design time by 50 percent.
- Prevented slowdowns and avoided additional cost by using simulation tools to identify and correct problems before designs are sent to the shop floor.
- Reduced the tool build time from 16 weeks to 10–12 weeks.
- Accelerated onboarding time for new employees.
- EDM package will pay for itself in a year or less.

