

EXPERIENCE

Expert Certified with
20+ years Moldflow Experience in
Automotive, Medical, Electronics
and Consumer Markets.

ACCURACY

Analyses are performed in the
advanced Moldflow Plastics
Insight (MPI) program .

SPEED

Evaluation (E*Fill) results
guaranteed in 24 hours.
Comprehensive (C*Fill) results
in as little as 2-5 days.

AFFORDABLE

Investing upfront with "virtual
prototyping" can reduce tool
rework and increase the
processing window— reducing
costs over the life of the tool.

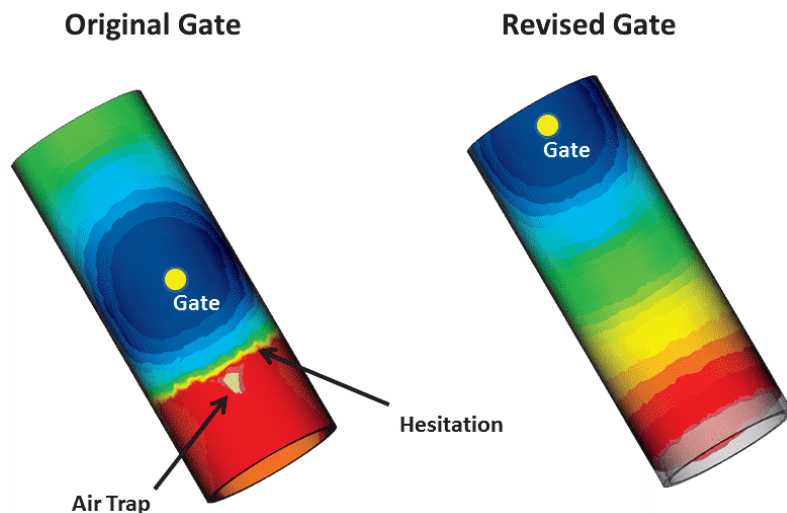
Intrepid Plastics Solutions, Inc

Moldflow Consulting Services

"Because Time is Money" ...

Cost management and time to market form the core of competition in today's global injection molding industry. With increasingly complex parts and demanding materials, addressing these factors has become more challenging then ever before.

At Intrepid Plastics Solutions, Inc. we use Moldflow® as a "virtual prototyping" tool to provide you with the necessary insight into the effects of part and mold design on overall manufacturability before the steel is cut. By identifying manufacturing issues prior to part or tool fabrication, mistakes are avoided and processes are optimized, reducing both overall program costs and time to market.



The full suite of Auto Desk® Moldflow® software is utilized to evaluate the filling, packing and cooling phases of the injection molding process and predict part warpage upon ejection. We are a Moldflow® "Expert Certified" consulting firm with more than 20 years experience simulating and optimizing part designs, mold designs and molding processes to give our customers the best possible chance of program success.



CERTIFIED EXPERT



Our Services

Intrepid Plastics Solutions, Inc. offers the in depth evaluation that comes from years of experience in the plastics industry providing you with the engineering insight needed to make the right decisions on:

Gate Location	Runner Balancing	Family Balancing	Runner Sizing	Sequential Filling
Part Optimization	Insert Molding	Over Molding	2 shot Molding	Material Evaluation
Clamp Tonnage	Cycle Time	Core Deflection	Cooling Circuit Optimization	Warpage Prediction

Our Approach

We offer both quick evaluation (E*Fill) analyses with a guaranteed 24 hour turn around time and comprehensive evaluation/optimization (C*Flow) analyses. All analyses utilize the more in depth and advanced Autodesk® Simulation Moldflow® Insight Software (MPI) for increased accuracy. A detailed report is provided and reviewed in detail with our analysts to discuss findings and suggestions for part, mold, and/or process optimization, as needed.

Contact Us

If you would like to discuss how we can help you with your project please contact us or visit our website. Select "Lets get started" from our menu for a Request for Quote form.

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