

# Reliance Engineering

a division of Built-Rite Tool & Die, Inc.

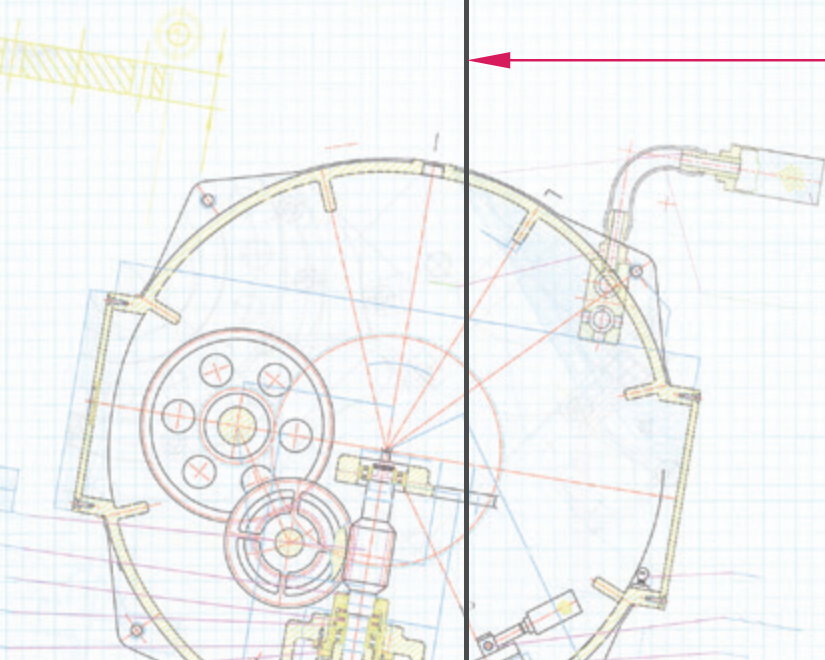
ONE COMPANY. **THREE SOLUTIONS.**

- Built-Rite Tool & Die, Inc.
- Reliance Engineering
- LSR Engineering

We are an integrated plastics technology company with expertise in plastic part design, mold design, mold making, plastic processing, and value-added services.

ISO 9001/2008  
REGISTERED

[WWW.BUILTRITE-RELIANCE.COM](http://WWW.BUILTRITE-RELIANCE.COM)

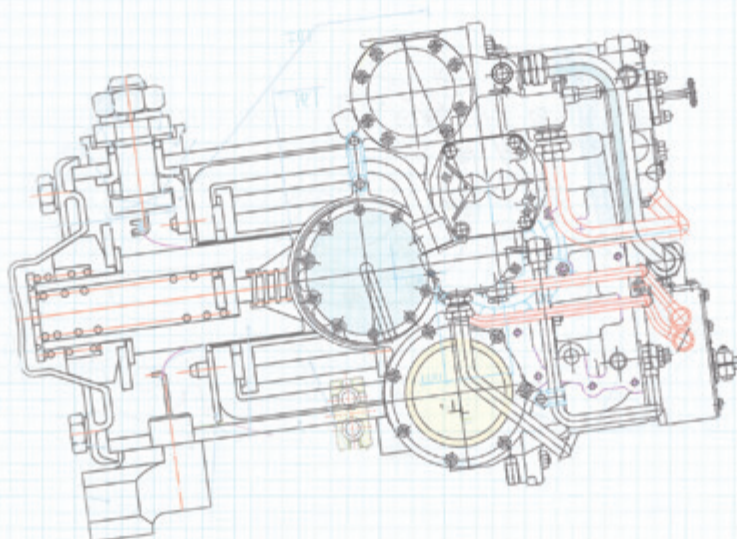


## MISSION STATEMENT

Our mission is to deliver cost-effective plastic solutions to our customers. Our expertise in plastic engineering is delivered through one or all of our three divisions: Built-Rite Tool & Die, Inc. (Precision Mold Making), Reliance Engineering (Custom Thermoplastic and Thermoset Molding), and LSR Engineering (Liquid Injection Molding of Liquid Silicone Rubber).

The Company offers comprehensive resources to its customers, including: product/part design assistance, mold design, precision molding, mold making, plastic material expertise, technical processing capabilities, and technologically advanced equipment and facilities to deliver customer solutions.

**DEDICATION ACHIEVES EXCELLENCE**

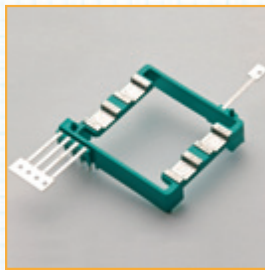


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# 1 BUILT-RITE TOOL & DIE, INC.

Precision Tooling for the Molding Industry

- Comprehensive Part Design Assistance
- Complete Mold Design Capabilities
- State-of-the-art Mold Making Facility
- Injection Molds for Liquid Silicone Rubber, Thermoplastics, and Thermoset Materials
- Compression and Transfer Molds for Thermoset Materials



Built-Rite Tool & Die, Inc. is a precision mold builder with facilities in Lancaster, MA. Founded in 1984, Built-Rite has become an industry leader in the manufacturing of molds for injection, compression, transfer, insert, and LSR (Liquid Silicone Rubber) molding.

Our engineering team will work with you to optimize the design, development, and material choices for your component to improve manufacturability and reduce costs.

Built-Rite employs the latest software and expert tool design concepts to develop prototype and production-grade tooling. We utilize high speed machining centers in addition to our wire and sinker EDM machinery to deliver the shortest possible lead times and competitive pricing.

# 2 Reliance Engineering

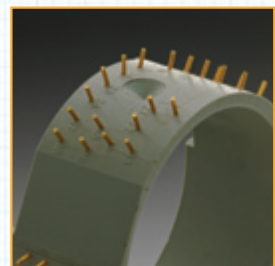
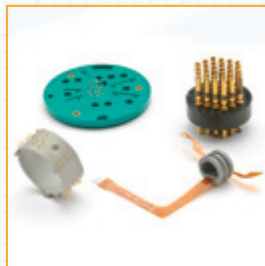
a division of Built-Rite Tool & Die, Inc.

- Injection Molding of Thermoplastic and Thermoset Materials
- Compression and Transfer Molding of Thermoset Materials
- Insert Molding Specialist
- CNC Secondary Machining of Molded Plastic Parts
- Pad Printing, Full Assembly Services, and Final Packaging
- Class 10,000 Clean Room, Mold Flow Analysis, and Special Inventory Options

ONE COMPANY. **THREE SOLUTIONS.**

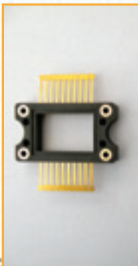
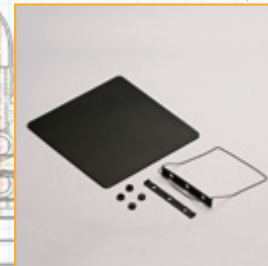
Reliance Engineering is a specialized custom molder of Thermoplastic and Thermoset materials. Reliance focuses on demanding applications that require high temperature plastic materials and tight tolerances. Many of these same applications require insert molding, which is one of our core competencies.

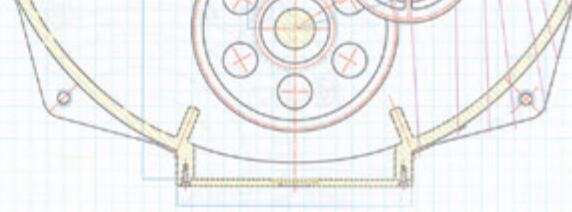
Whether it's compression, injection, insert, or transfer molding, Reliance will work with your team to produce solutions to your complex problems. From engineering development to molding and value-added services, our capabilities, support, and experience are second-to-none, and set us apart from our competitors. We're here to make things easy for you.



- Liquid Injection Molding of Liquid Silicone Rubber
- Insert Molding/Overmolding
- Cold Deck, Valve Gated Molds, and Conventional Hot Runner Molds
- Flashless Molding
- Precision Mold Making and Design Services

LSR Engineering is a specialized custom molder of Liquid Silicone Rubber. LSR Engineering focuses on demanding applications that require high temperature plastic materials and very close tolerance molding. LSR is a proprietary name for a range of two-component Liquid Silicone Rubbers used to produce elastomer parts via injection molding. Working closely with our Built-Rite Tool & Die, Inc. Division, we produce precision molds for applications requiring high cavitation, insert molding/overmolding of plastic and metal parts, and low cavitation/prototype parts. Because of its high thermal stability, resistance to compressive set, and chemical resistance to aging, LSR is the material of choice for many applications in the medical, military, electronics, appliance, and automotive industries.





**BUILT-RITE TOOL & DIE, INC.**  
Precision Tooling for the Molding Industry

**Reliance Engineering**  
a division of Built-Rite Tool & Die, Inc.

**LSR Engineering**  
Liquid Silicone Rubber Solutions  
A DIVISION OF BUILT-RITE TOOL & DIE, INC.

## CONTACT US:

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