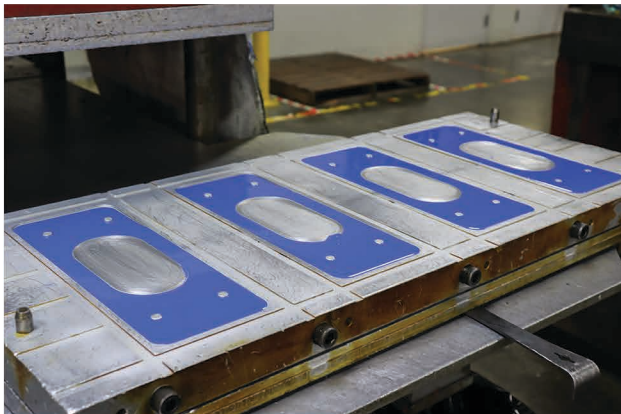
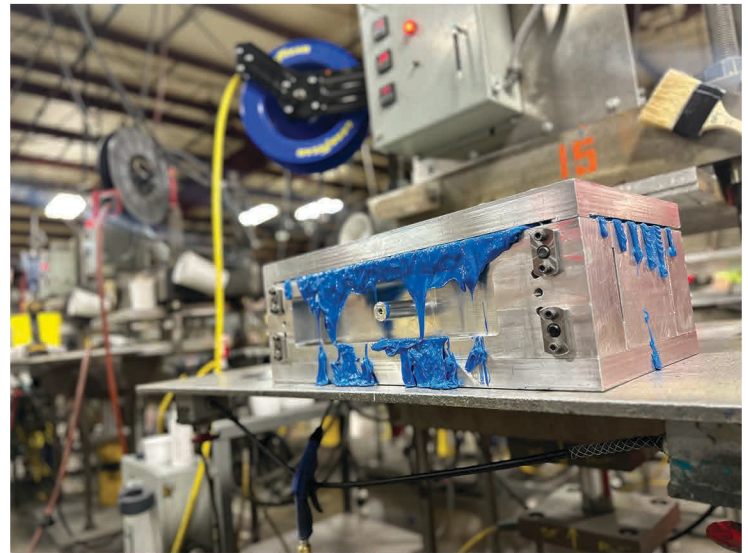


## What is Compression Molding?

Compression Molding (CM) is a manufacturing process that is commonly used to create custom plastic components. While often overshadowed by Injection Molding (IM), CM is the preferred choice for manufactureres seeking professional grade results without the hefty initial investment. Mold manufacturing, tooling, and setup costs are dramatically less expensive, and CM offers far more design flexibility. Could CM be the method you never knew existed, but what you actually needed?



- Can accomodate simple or complex designs
- Extensive material flexibility
- Additives enhance physical properties  
*(X-RAY or metal detectable, anti-static, increased wear resistance, etc)*
- Additional components can be incorporated into finished product *(bolts, threaded inserts, magnets, etc)*
- Scalable from tens to thousands
- Wide variety of durometers *(including dual durometers in a single homogenous part)*
- Suitable for applications with wide temperature ranges
- Resistant to environmental conditions