

SILICONE STAMPING DIES UNMATCHED EFFICIENCY & QUALITY



Clear Market Leader

Silicone stamping dies provide high impact visual performance with foils as well as transfer labels. They excel at conforming to surface variations and require reduced stamping pressure (compared to metal dies). United Silicone silicone stamping dies stand out for their market-leading efficiency and quality.

Market-Leading Efficiency

Magnetic Quick-Change Option



- Unique-in-the-market
- Tool-less die changes in less than 5 minutes!
- 50% improvement in mounting accuracy
- No loss of magnetism over time
- Enhanced user safety

Re-coatable Option



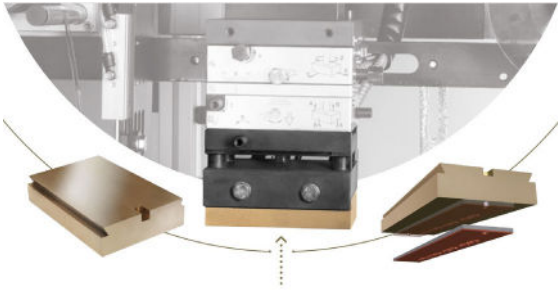
Select silicone dies can be re-coated for repeatable use-
generating significant cost savings

Quick Turn Around






Market-leading expertise and capacity allows United Silicone to provide **quick die turn around**

Market-Leading Expertise



- **Eliminate Voids**
 - die texturing/screening
 - strategic die relief
- **Graphic Arts Expertise**
 - decades of experience in best practices
- **Die Finishing**
 - “ready to use” dies
 - hole drilling, matching dovetail & special trims

Market-Leading Quality

Superior Silicone Formulations	Mold Options	Superior Silicone-Metal Bond
 <ul style="list-style-type: none"> • variety of formulations • superior heat tolerance (up to 550°F) • superior heat recovery 	 <ul style="list-style-type: none"> • CNC machine engraved molds <ul style="list-style-type: none"> ▶ high precision molds offer superior repeatability and multi-relief capability • Photo etched molds <ul style="list-style-type: none"> ▶ also called chemically etched or make-ready molds ▶ cost effective and fast turn around (typically measured in days rather than weeks) 	 <ul style="list-style-type: none"> • Proprietary (adhesive-free) silicone-to-metal bonding provides highly durable and mess-free bonds

Market-Leading Range

Shapes	Flat, Contoured, Crowned, Multi-Level
Mold Options	Photo-Etched, Machine-Engraved
Durometers	Single or Dual

