

Minnesota Micro Molding, Machining & MFG. Inc.

## Material Cost Savings Case study:

### Material:

\$2000 per pound - Implantable bioresorbable PLLA/TCP

### **Current operation:**

Making 1 million parts annual

### **Customer current Operational Equipment:**

- 2 cavity mold
- Traditional Sodick micro-molding press

### Customer engaged M5 for a process quote.

### M5 Technology offers:

- Operational cost reduction, electricity, cycle time, spacial requirements, repair, replacement, prototyping.
- Material cost savings of \$400K per year at current production levels.

M5 technology can increase the customers output from 1 to 1.5 million in the same or less time, of current operation.

# Machine Footprint Value Proposition

Machine density comparison	# Presses	Sales	Total Sales
30T Sodicks	11	\$700,000	\$7,700,000
M5 iE Platforms	44	\$700,000	\$30,800,000

#### M5 Micro Molding Machines offer 4:1 density of footprint

