

# ANOTHER PROMISE DELIVERED

## NEW MOLDING CAPABILITY ENHANCES PRODUCT QUALITY AND SHORTENS SUPPLY CHAIN

HOW PHARMA TECH INDUSTRIES PROACTIVELY TURNED A CHALLENGE  
INTO AN OPPORTUNITY TO BETTER SERVE CUSTOMERS



### The Situation:

Pharma Tech Industries discovered that deterioration in molds from a closure supplier was creating problems in its turnkey packaging production lines. The defective molds were causing closures packaged by Pharma Tech to malfunction within weeks of being packaged. Pharma Tech needed to act swiftly, or its customers faced a widespread supply problem.

### The Challenge:

Pharma Tech realized that both short- and long-term solutions were necessary to completely address these quality assurance issues. What was the best way for Pharma Tech to ensure its customers received high performing closures, while simultaneously guaranteeing a continuity of supply?

### The Solution:

To solve the immediate production need, Pharma Tech dual-sourced closures to maintain uninterrupted supply for its customers. However, because of capacity constraints in the marketplace, Pharma Tech realized that this measure would prove inadequate in the long term. For a permanent solution, the Pharma Tech engineering team was charged with building its own mold and robotics assembly operation with the capability to mold high-quality closures.

Though this infrastructure addition required significant upfront investments, Pharma Tech was prepared to take this major step to avert a recurrence of supply chain problems and to proactively anticipate future customer needs.

### The Result:

The successful new production operation expanded Pharma Tech's capabilities, making the company a vertically integrated supplier of closures and delivering immediate benefit to its

THE ABILITY TO PRODUCE OVER  
**30 MILLION**  
CLOSURES PER YEAR

customers. The investment afforded Pharma Tech customers cost-effective, long-term protection against both malfunctions and shortages. As a direct result, Pharma Tech now offers:

- Enhanced supply chain reliability
- Significantly reduced lead times and faster speed to market
- Capacity to produce over 30 million closures annually
- Reduced costs associated with supply chain coordination and transport
- Complementary molding capabilities for a total end-to-end solution

Utilizing cGMP manufacturing technologies, Pharma Tech can now handle a range of contract molding assignments – from simple to complex and from low to high volume – while exemplifying its commitment to ensuring every molded component meets its customers' exacting demands for quality and precision.

For more information, call 706.246.3555,  
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WE MAKE PRODUCTS THAT FULFILL PROMISES