

Resin Contract Manufacturing

Introduction

After a fire destroyed one of its primary production facilities, a leading coatings manufacturer urgently needed a manufacturing partner to maintain supply of several critical, high-value product lines. To avoid disruptions to customers and business operations, the company required a qualified partner capable of rapidly establishing production within a three-month timeframe.

Challenge

Resins play a critical role in coatings, providing the durability, protection, and performance customers expect from finished products. After losing a primary production facility, the customer needed a reliable manufacturing solution to continue producing several resin products while minimizing disruption to its business.

The timeline was extremely tight. Product setup, raw material sourcing, safety documentation, costing, pricing, and technical validation all had to be completed within three months. At the same time, laboratory testing and process development were required to ensure the products could be successfully manufactured to the customer's specifications.

Goals

- Produce commercially approved material for the customer's most critical resin product within three months
- Complete laboratory work and initial commercial trials for three additional resin products before the end of the year
- Maintain business continuity by delivering resin products that meet the customer's technical, quality, and performance requirements

Value Created

- Maintained supply of critical resin products and helped prevent disruptions to the customer's business by providing the manufacturing support needed to keep operations moving during a critical period
- Gave the customer flexibility to delay and reconsider rebuilding its production facility, potentially saving millions in capital costs

Solution & Results

Hydrite worked closely with the customer to complete product setup, laboratory testing, and commercial trials within a three-month timeframe. The initial product trial was completed within 2.5 months of first contact, helping the customer maintain supply of critical resin products after losing a primary production facility. As the project moved forward, Hydrite expanded support to additional resin products, providing a reliable manufacturing solution that helped the customer continue serving its markets with minimal disruption.

Conclusion

Through close collaboration and technical expertise, Hydrite helped a leading coatings manufacturer navigate a significant operational challenge. The partnership enabled the customer to maintain business continuity, protect critical product lines, and support future growth opportunities.



Providing Creative Solutions

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