

# CASE STUDY



## JBC Technologies



Aerospace



### Situational Overview

Matt Weiss, Product Launch Manager at JBC Technologies, oversees the integration of new parts in the company's ERP system while coordinating with various departments. JBC specializes in die-cutting non-metallic materials for diverse industries, including automotive, appliances, medical, and aerospace. The company has been in business since 1988 and provides components rather than finished items, ensuring that the materials are tailored to customer specifications.

### Challenges

Before adopting custom plastic trays from Ready-Made, JBC faced significant challenges with product damage during shipping. This resulted in customer's rejecting components, negatively impacting the company's efficiency and profitability.

The need for effective packaging that could protect these delicate materials was crucial, as standard solutions like foam or bubble wrap proved to be labor-intensive and insufficient. Furthermore, compromised products led to longer lead times and increased costs due to the need for expedited replacements.

### Actions

To address these issues, JBC Technologies initially explored both standard and custom tray options from Ready-Made. A senior manager, who had previous experience with Ready-Made, advocated for contacting the company for a solution to their quality rejection rates.

They started with an existing standard tray that addressed some of their needs but transitioned to customized trays as their customers' requirements evolved. JBC worked closely with Ready-Made to develop packaging that effectively safeguarded their die-cut products while enhancing the overall packaging process.

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#### Results

Since implementing custom plastic trays, JBC has seen remarkable improvements in their operations. **Quality rejections have plummeted from 7% to less than 1%**, significantly enhancing customer satisfaction.

Additionally, the company has reported a **25% reduction in packaging time and a further 17% increase in overall efficiency during the production process**. The Ready-Made trays allow JBC to package parts more efficiently and since the trays stack well, they can ship packages without extra bulk and increase the number of parts in a box.

The use of standardized trays has simplified inventory counts, aiding overall operational efficiency and contributing to cost savings by minimizing labor time.

#### Conclusion

JBC Technologies' partnership with Ready-Made Plastic Trays has yielded substantial benefits, transforming their packaging and operational efficiency. The transition from generic solutions to tailored tray designs has effectively mitigated issues of product damage while streamlining processes essential to the company's delivery of high-quality parts.

For other aerospace companies seeking to fortify their operations and safeguard delicate components, Ready-Made Plastic Trays offers the expertise and solutions necessary to ensure precision, quality, and operational efficiency. Be it standard requirements or custom design needs, Ready-Made supports the packaging demands of aerospace manufacturers.

**"Ready-Made is very easy to work with, and they are responsive from quoting to sampling and bringing our packaging to market. It made the entire process seamless and efficient!"**



Matt Weiss  
Product Launch Manager, JBC Technologies