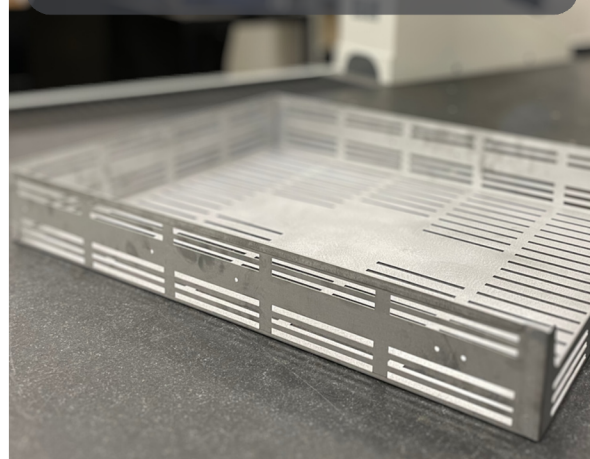


# MEDICAL-GRADE FABRICATED PARTS

Using technology to provide consistent and repeatable results in a timely fashion



*"As a current supplier known for strong quality, we reached out to MWG to help solve a manufacturing gap during a time when quality and reliability were paramount."*



A major manufacturer of medical and lab-grade refrigeration units was asked to produce storage units for temperature-sensitive COVID vaccines during the pandemic. However, outdated tooling and unreliable equipment made it difficult to consistently meet tight part tolerances. To keep their production lines running smoothly, they turned to a partner who could deliver precision parts quickly

## SOLUTION

Metalworking Group (MWG) assembled a cross-functional team including Sales, Engineering, and Production to develop a comprehensive solution with the customer. Confident in its RAS UpDown Center, MWG used the advanced folding machine—ideal for thin to medium-width panels and boxes—to produce consistent, repeatable parts. Pre-production samples were delivered within 14 days, with finished parts shipping just two weeks later.

## RESULTS

### ► Improved Part Quality

The RAS machine enabled automatic folding sequences with precise dimensional accuracy, delivering consistent, predictable results that met strict medical-grade standards.

### ► Reduction in Manufacturer's Lead Time

By outsourcing part fabrication to MWG, the customer eliminated in-house quality issues that previously disrupted production. This resulted in a smoother, faster, and more efficient manufacturing process.

## AT A GLANCE

- **Manufacturer required parts that consistently met medical-grade standards.**
- **MWG delivered products promptly that met quality specifications reliably, bridging the gap in the customer's production process.**
- **The parts enabled MWG's customer to make a substantial contribution to the storage of temperature-sensitive vaccines during the COVID-19 pandemic.**

