

PROJECT BRIEF



Project Name: Metal Finishing Company

Grant Program: ALOFT

Project Date: June 2023 - February 2025

Project Summary

The Metal Finishing Company (MFC) project re-roofed the training conference room and invested in a Matec ultrasonic testing system to provide specialized training in nondestructive inspection of aerospace composite and machined parts.

As one of the industry leaders in material testing and coatings, the project allowed MFC to make strategic investments to support all aspects of the aviation industry including the Starlink satellite system.

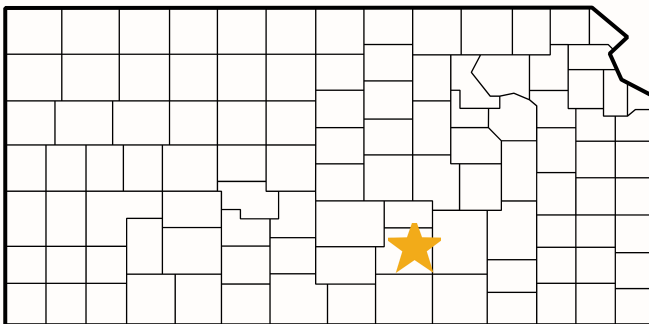
Goals and Objectives

Goal: Increase the number of professionals trained to assess aerospace structures using advanced inspection techniques.

Objective: Upgrade facilities and acquire an ultrasonic inspection system to improve training capabilities and develop specialized training programs for users of the Matec Ultrasound testing system.

Location

Whichita, Kansas



Budget Overview

- Grant Amount: \$243,200.00
- Match Amount: \$81,066.67
- Total Budget: \$324,266.62

Expense Categories

- Training Equipment: \$300,000.00
- Labor & Material (Roof): \$10,307.05
- Training Salaries: \$8,782.11
- Programming/Course Cost: \$5,177.51

Target Population

The target population for this project includes individuals in the aerospace industry and those looking to get into this specialized workforce.

Grantee Information

Established in 1940, Metal Finishing Company is a family owned and operated business that provides services within the aerospace industry. The company holds hundreds of aerospace and commercial OEM processing approvals and maintains 17 distinct NADCAP accreditations.

Sustainability

The program will generate income from aerospace contractors.

Activities and Timeline

- Training equipment purchased in August 2023.
- Specialized training developed in August 2023.
- First cohort of 3 students completed training on September 26, 2023.
- Training room roof repair was completed in August 2024.

Outcomes

- Upgrade repairs to the roof of the training room completed.
- Specialized training curriculum on the Matec Ultrasound machine implemented.
- First cohort of 3 students completed specialized training and received certification in advanced inspection techniques.

Contact Information

For any queries or additional information, please contact

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