



# Aerospace Capabilities

## Overview

For over 30 years, TEAM has provided the aerospace industry with a one-stop shop for NDT, Metallurgical and Chemical Processing services. These services include inspections and processing of finished machined, as cast, as forged or in-service hardware.

Recognized throughout our expanding client base for high quality, expedited service, TEAM consistently meets turn time commitments, providing the flexibility our clients require, with the capacity and willingness to provide innovative and customized solutions.

Our quality systems meet or exceed the stringent requirements of AS9100 and ISO9001. We are NADCAP accredited for NDT, Metallurgical and Chemical Processing services, along with our FAA FAR 145 repair station certificate. This gives TEAM the ability to provide cleaning and inspection services to a wide range of customers including several MRO companies in the Americas.

We are currently expanding our capabilities and accreditations which will allow us to provide full dual release part certification and repair management services. In addition to rocket and airframe components, TEAM currently services the following aircraft engines and various military applications: CF6-80C2, GEnx, LEAP, GE90, CFM56-5, CFM56-7, Passport 20, HF120, GE9X, CF34, CT7

## Capabilities

### Cleaning

TEAM offers multiple approved cleaning processes for the aerospace industry. These include basic cleaning, three and four step heavy duty alkaline cleaning, cleanliness verification, steam cleaning, passivation and solvent degreasing.

### Etching

Our Etching processes include Macro Etch, Pre-Penetrant Etch, Anodic Etch, Alpha Case Removal along with Blue Etch Anodizing (BEA). BEA is a specialized, highly sensitive inspection technique used for detecting surface discontinuities and material defects found in titanium components, conditions potentially caused by machining and forging processes. TEAM is one of the few North American companies with the capability and expertise utilizing this technology.

### Conventional and Advanced NDT

The ability to provide non-destructive testing and analysis in one location is unique to TEAM. Our expertise in Ultrasonic Immersion, Eddy Current, Magnetic Particle, Fluorescent Penetrant and Radiographic inspections coupled with our on-site cleaning allows for expedited processing of parts and recertification of used engine or aircraft components.

### Metallurgical Laboratory

For many applications, the investigation of materials may include microstructure, mechanical properties, tensile strength and surface finish. These processes, including micro hardness, along with the use of high resolution imaging tools, aid in the determination of the lifetime and stability of a part. This helps to identify the materials application for the aerospace industry.

## Differentiators

TEAM's highly skilled, well-tenured operations and technical teams are committed to providing a level of service that exceeds expectations. Whether its MRO or New Make Services, our clients rely on us to deliver integrated solutions to exacting standards, on budget, on time, with exceptional support.

## Locations

Our Aerospace business is headquartered at our central North American location in Cincinnati, Ohio. TEAM has a global reach with aerospace locations in Los Angeles, Hartford, Phoenix and European operation in the Netherlands.

[TeamInc.com](http://TeamInc.com)



**TEAM experts are available 24 hours a day, 7 days a week, 365 days a year.**