



TEAM®

TEAM Aerospace Solutions (TAS)

Overview

1. TEAM Inc.
2. TAS (TEAM Aerospace Solutions)
3. New Facility
4. Equipment Capacity/Modernization Details
5. Full Capability List and Accreditations



TEAM Inc.



TEAM, Inc. — Optimizing Performance

Who We Are

TEAM is the **only global provider of truly integrated digitally-enabled asset integrity solutions** that result in **greater safety, reliability and operational efficiency** across an entire supply chain.

TEAM By the Numbers

7,000+ team members

200 locations in 20 countries

14 integrated service lines across 3 segments

20+ unique industry sectors serviced

45+ year legacy of providing integrated inspection and assessment, turnaround and onstream services

100 year legacy of technological innovations

\$1.2B of annual revenue in 2019



TAS

TEAM Aerospace Solutions

TEAM®



TEAM Aerospace Solutions

Who We Are

TEAM Aerospace Solutions (TAS) has been the go-to aerospace solutions provider for over three decades. We are recognized throughout our expanding customer base for **expedited service**, consistently **meeting turn time**, and providing **innovative and customized solutions**.

TEAM Aerospace Solutions

6 principal locations

250+ customers

8 integrated service lines

30+ years of world class service

6 different market sectors served



NDT Capabilities

Ultrasonic Inspection



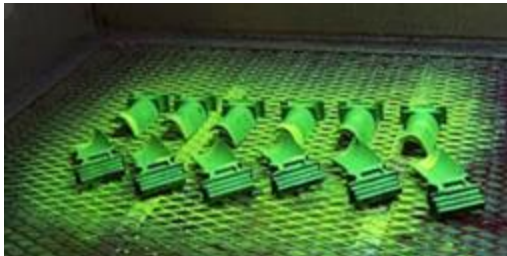
- Tank Immersion Scan
- Through Transmission
- Roller Probe Dry Scan
- Hand Immersion

Radiography



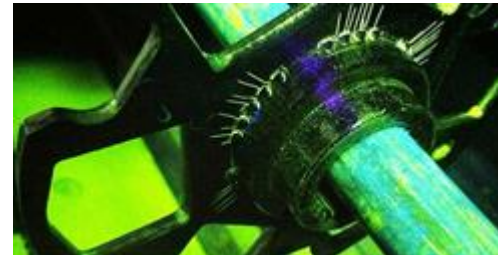
- X-Ray
- Isotope
- Computer Radiography

Fluorescent Penetrant



- Post Emulsified
- Water Wash
- Solvent Removable

Magnetic Particle



- Wet Fluorescent
- Dry Powder
- De Mag

Eddy Current



- Fully Automated
- Semi-Automated
- Hand Scan

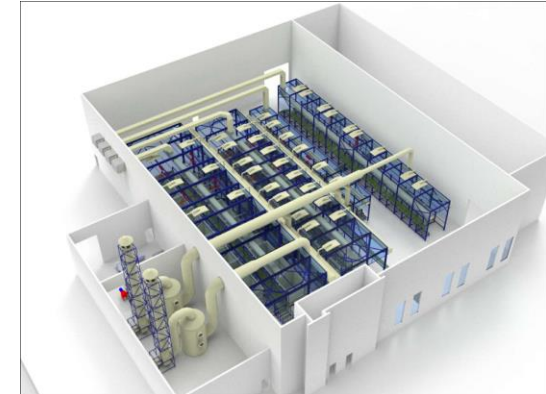
Chemical Processing Capabilities

Current Engine Line Capability

- CF6-80A
- CF6-80C
- CF6-80E
- CFM56-7
- GE90-94B
- GE90-115B
- Genx-1B
- LM2500
- HONDA
- LEAP-1A
- LEAP-1B
- F414
- F404
- F110
- J85

New Facility 6 Lines / 90 Tanks

- Blue Etch Anodize
- Macro Etch
- Anodic Etch
- 3 & 4 Step Alkaline Clean
- Titanium Clean
- Strip Lines



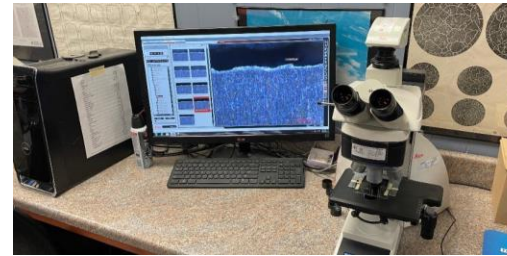
Other Services

Clean Room



- Cleanliness Verification
- P4TF21 (all Classes)
- Particle Size
- Particle Count
- Weight

Metallurgical Services



- Replications
- Tensile Testing
- Alpha Case
- Inter-Granular Attack
- Micro hardness
- Laser Re-Case Eval
- Hardness

Abrasive Blasting



- Alumina Oxide
- Plastic Media
- Nut Shell Media

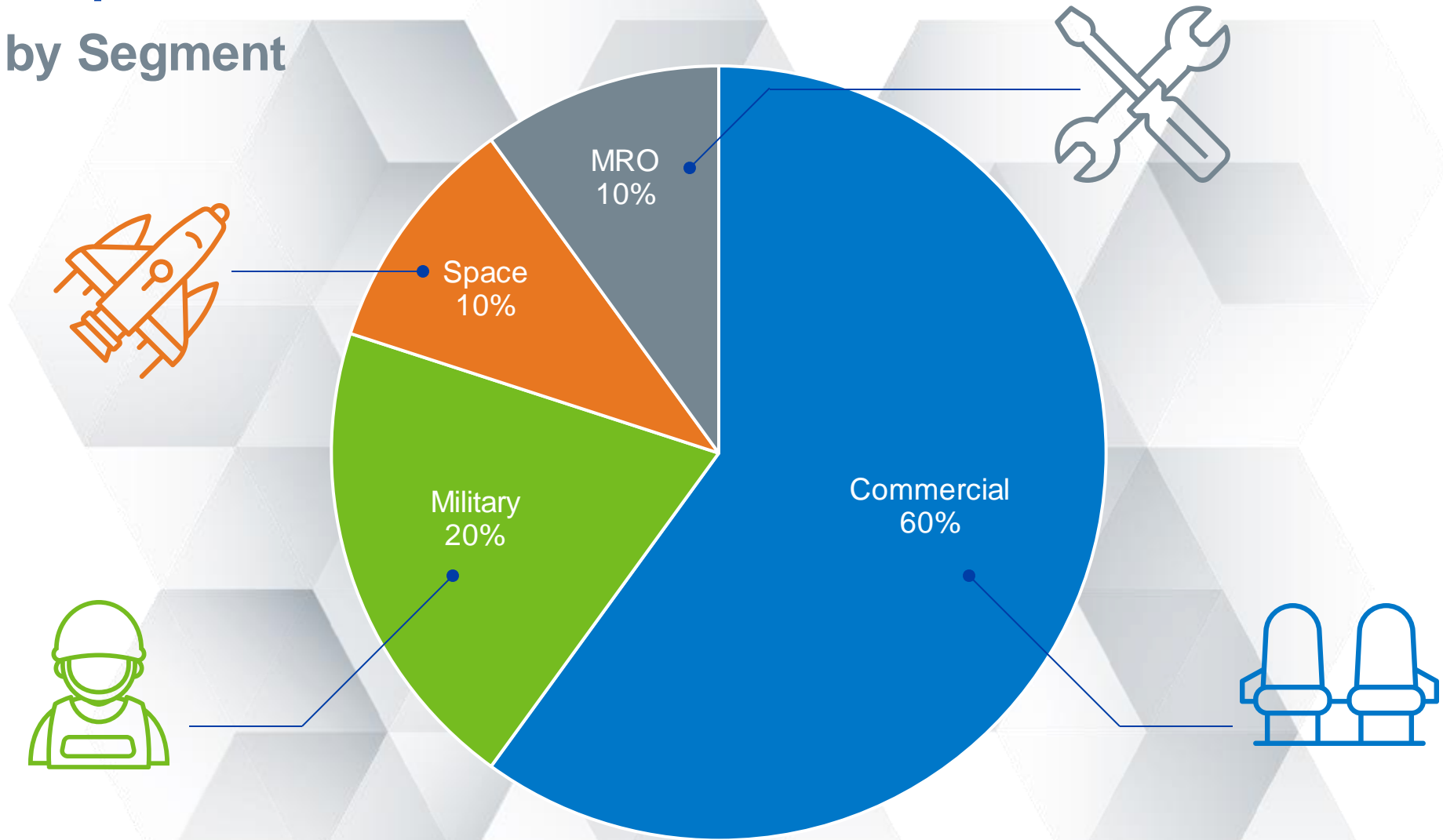
Coating Room Application



- Alumina Oxide
- Plastic Media
- Nut Shell Media

TEAM Aerospace Solutions

Projects by Segment



Locations Around the Globe



Facility Headquarters



Cincinnati Facility Headquarters

90,000 square foot brand new facility

\$16M capital investment in facility & equipment

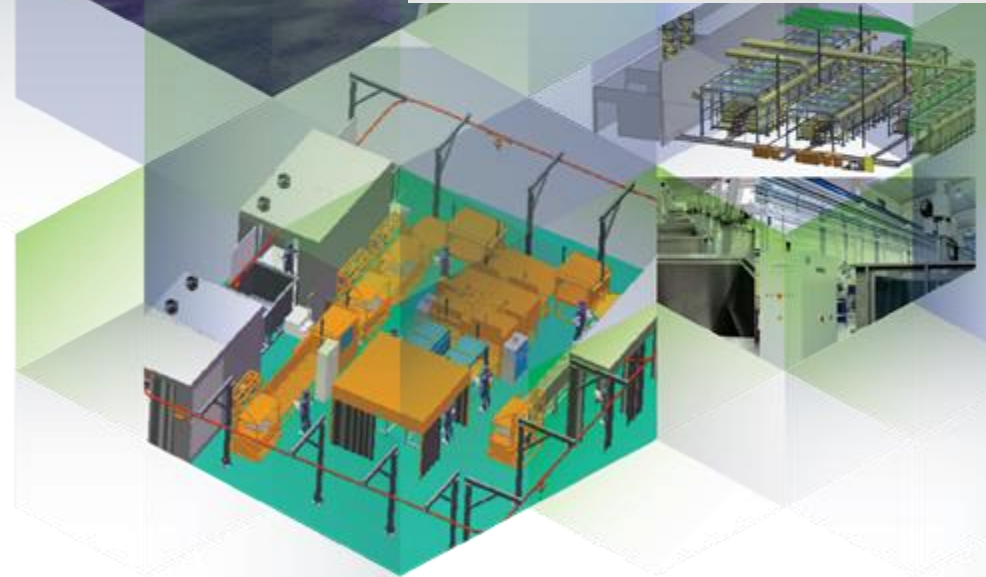
3x increased aerospace part capacity

Facility/Construction

General Contractor award – Q2/2021



Construction/Audit Complete – Q1/2022



Equipment Capacity/Modernization Details



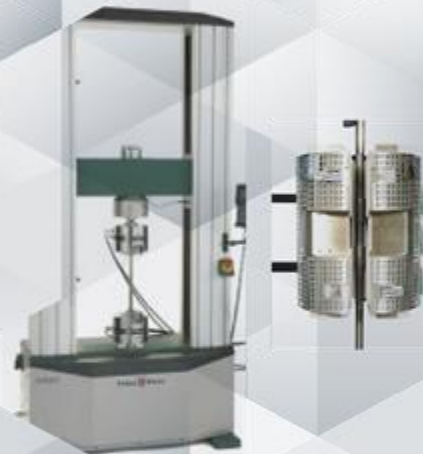
Cincinnati Equipment Upgrades for Eddy Current and Met Lab

New Met Lab Equipment

CNC Machine



Tensile Testing Machine/Induction Coil Heater

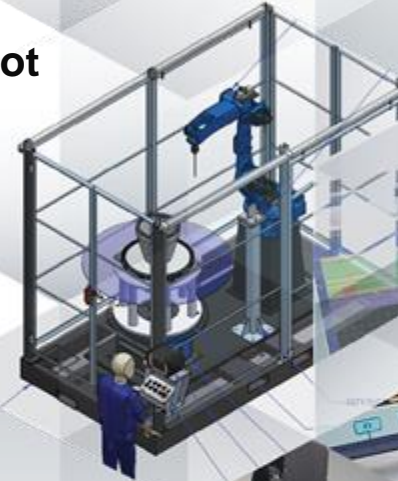


Low Stress Grinder



TEAM

Motoman Robot



Uniwest EVi



New Eddy Current Equipment

EC-2000



Full Capability List and Accreditations



Accreditors

AEROJET ROCKETDYNE	MTU AERO ENGINES
BAE SYSTEMS	NADCAP
BLUE ORIGIN	PRATT & WHITNEY QA101
BOEING DI-4426	PRATT & WHITNEY CANADA
GE AVIATION GT-193	ROLLS-ROYCE UK AEROSPACE
FAA	ROLLS-ROYCE INDIANAPOLIS
HAMILTON SUNDSTRAND	SPACEX
LOCKHEED MARTIN AERONAUTICS QCS-001	SAFRAN
LOCKHEED MARTIN SPACE SYSTEMS	SNECMA
LOCKHEED MARTIN RMS	



See full list of accreditations [here](#).



NDT Certificate # 3595193754
Chem Process Certificate # 3595203286
Materials Testing Certificate # 3595199448






© Team, Inc. All rights reserved.

Slide 17












Commercial Applications

Customer	Project		
GE	GE9X – 777 MAX	 <p>GE9X</p> <p>From: Designed for the Boeing 777-300ER, the GE9X will be the largest engine ever made by GE. It features a new series of 100 shafts, a stacking of 100 shafts, it will also be the first high-bypass engine to be produced in a single piece of metal.</p> <p>FIRST engine tested in March 2016</p> <p>4th generation</p> <p>16% fuel burn reduction</p> <p>8db lower noise</p> <p>5% better specific fuel consumption (SFC) than the previous generation</p> <p>30% less power required</p> <p>10% faster turn time</p> <p>27:1 compression ratio</p>	
GE	LEAP – 737 MAX		

Military Applications

Customer	Project	
Lockheed Martin	F-22 Raptorv	
Lockheed Martin	F-35 Lightning II	
GE	F/A-18 Super Hornet	
GE	F110 Engine	
GE	T901 Engine	

Space Applications

Customer	Project	   	
Metalex	NASA Orion		
Aerojet Rocketdyne	NASA Artemis	  	
Futuramic / Northrop Grumman	OmegA	 	
Department of Defense / Metalex	Trident II	 	

TEAM Aerospace Solutions

Your go to for Conventional NDT and Advanced NDT processes of new and MRO parts.

- Expedited Service
- Consistently Met Turn Times
- Innovative and Customized Solutions



John Wodarski

Enterprise Account Manager

john.wodarski@teaminc.com

Phone - 513.782.4221

Mobile - 513.728.0258

Stanley Till IV

Account Account Aerospace

stanley.till@teaminc.com

Phone - 513.782.4223

Mobile - 513.658.8205





TEAM Aerospace Solutions (TAS)

Thank You