

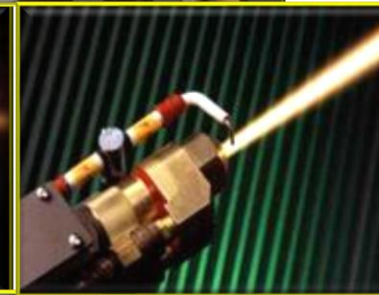
East Windsor, Connecticut

Overview

- 70,000 SQFT
- 20 production booths
- 3 dedicated R&D and Engineering booths
- 13 HVOF systems
- 17 Plasma systems
- 2 Wire, 1 twin & 1 M10E

Certifications

- NADCAP
- ISO 9001/AS9100 Aerospace Quality System
- FAA Certified
- EASA, European Aviation Safety Agency Certified
- All Major OEMs



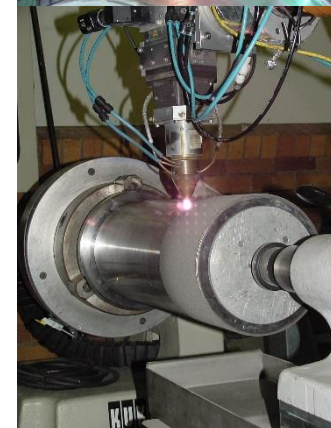
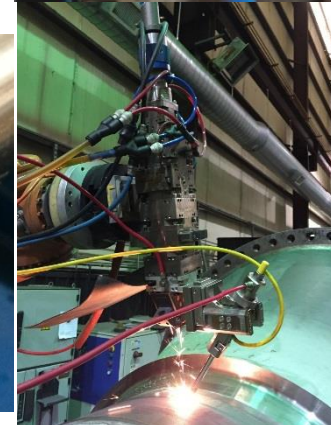
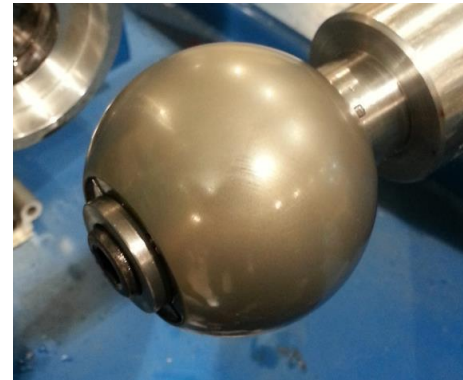
Pearland, Texas

Overview

- 99,000 SQFT
- 13 production booths
- 3 dedicated R&D and Engineering booths
- 11 HVOF systems
- 17 Plasma/Combustion systems
- 1 Cold Spray System; 1 Uniquecoat
- 5 Laser Systems
- 3 PTA Systems
- Multiple Machine and Grind stations
- ID and OD Grind
- Milling

Certifications

- NADCAP(Just acquired in 2018)
- ISO 9001 Quality System
- All Major Oil and Gas OEMs
- GE and Siemens IGT Repairs



Wilmington, Massachusetts

Overview

- 24,000 SF
- 8 Production spray booths
- 7 TS Systems, 2 HVOF, 1 Flame Spray, 1 Arc Wire
- 4 Shotpeen, 1 Robotic controlled cabinet, 3 Micro Switch Controlled

Certifications

- NADCAP
- ISO 9001/AS9000 Aerospace Quality System
- GEAE
- Siemens
- Innovent



Phoenix, Arizona

Overview

- 20,000 SQFT
- 7 production booths
- 2 HVOF systems
- 5 Plasma systems
- 2 twin wire
- Heat treat
- Brazing
- Welding
- Dry Film Lube
- FPI(Quals in process)

Certifications

- NADCAP
- ISO 9001/AS9100 Aerospace Quality System
- FAA Accredited
- Honeywell
- UTAS/Hamilton Sunstrand
- Rolls Royce



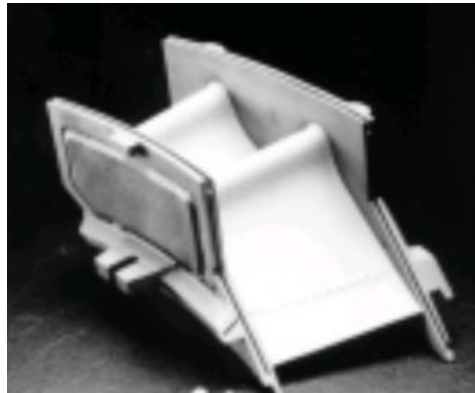
Duncan Facility Capabilities

Overview

- 36,000 SQFT
- 6 production booths
- 8 HVOF systems
- 5 Plasma systems
- 1 Arc Wire
- Heat Treat-Sm Vacuum Furnace

Certifications

- NADCAP
- ISO 9001/AS9100 Aerospace Quality System
- GEPS
- Rolls Royce



Engineering - R&D Facilities (East Windsor)

3 Dedicated Booths for R&D Engineering

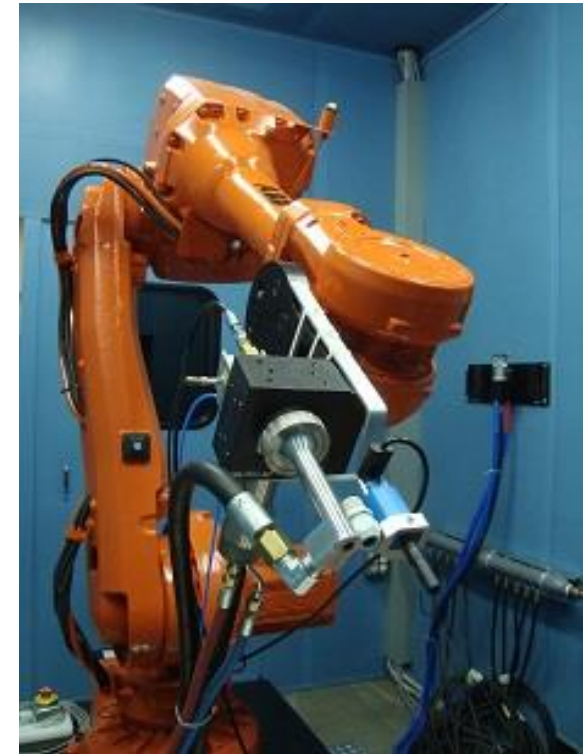
- 1 Standard Acoustic Booth with multiple TS systems
- 2 Double-Sized Booths with fully automatic TS Systems.
- Latest computer and mass-flow controlled multi-process TS systems, fully integrated with Robot with 2- axis Index Turntable with safety features



R&D Booth #31



Booths with integrated robot and multi-process TS System



R&D Team Functions



Key Customer Approvals

➤ Processes Are Qualified by NADCAP, ISO9001, SAE and OEMs' Specifications

Customers	Specifications
NADCAP	Proc. Cert., Thermal spray
ISO9001	Qualify System
SAE AS9100	Qualify System
Allied Signal/Garrett (Honeywell)	EMS 52353, FP5045, GPS3227, PNCP52519, ...
Allison/Rolls-Royce	EDS1306, EMS39660, ...
GE-Alstom	91-328A8664
BASF	SPB-313058, 313059
Boeing	HP4-66, BAC5851, ...
Dresser-Rand	PS-0321, 015-206-009
General Electric	F50TF, B50TF195,...

Customers	Specifications
UTAS Hamilton Sunstrand	HMS, HS427, HS806, ...
Honeywell	A6712, M3951, P6499, ...
Messier-Dowty	DCMP203
Military	NAS410, MIL-STD-1535
Pratt & Whitney	LCS, PWA35, QA-101, ...
P&W Canada	CPS107, CPW693, 716, ...
Rolls-Royce	EDS , EMS, & EPS Specs...
Siemens	PDS83324Z1, 83262Z3, ...
Sikorsky Aircraft	SS8491, SS9212
Westinghouse	PDS8362A3, 83262AP, ...

➤ Data Sheets can be found at: www.cwst.com , Engineered Coatings; Thermal Spray Coatings and OEM Specifications, download, Tech. Articles, Sign-in, Select A Category, Thermal Spray