

Pratt & Whitney

Automation

Systems Integration and Custom Robotic Solutions for Coating Application and Removal



Aerospace, military and commercial customers turn to Pratt & Whitney Automation (PWA) for customized, programmable solutions for coating application and removal challenges. A wholly-owned subsidiary of the United Technologies Corporation, PWA specializes in designing automated solutions that can be tailored to a broad range of industries. By integrating state-of-the-art robotics, specialized software and industrial controls, PWA delivers a mechanical workforce that reduces human fatigue factors and creates repeatable, accurate and easily duplicated spraying processes.

As a leader in coating application systems integration, PWA has designed, manufactured and integrated a wide variety of coating systems, from complex, large robotic spray booth applications to small, handheld and portable systems. PWA is the only company in the world to develop automated turbine-blade-coating systems.

Innovative Technologies

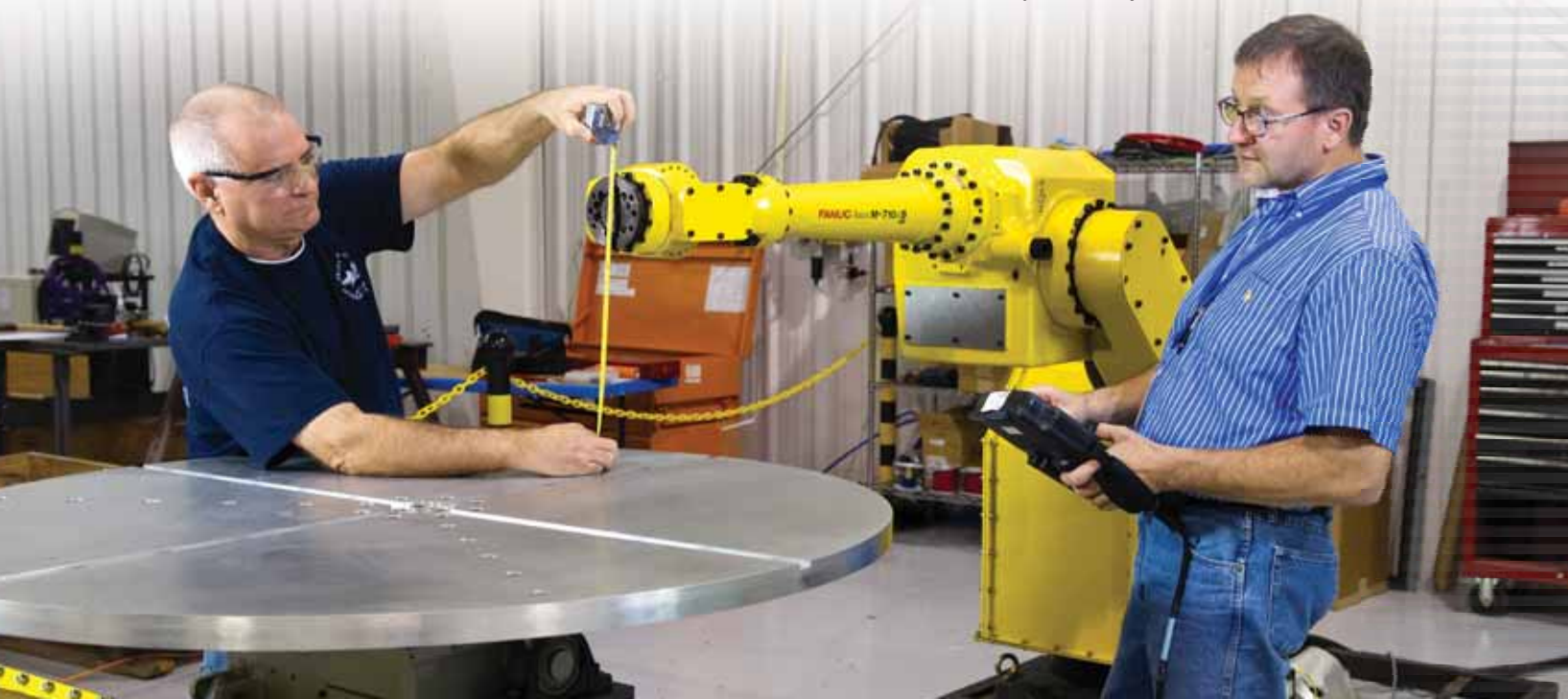
PWA is experienced in applying and removing a wide spectrum of coatings using patented, environmentally-friendly technologies. Our Convergent Spray Technologies™ apply coatings for thermal protection, acoustic insulation, fire protection and skid resistance, among other purposes. The process has proven itself over many years, especially in the application of thermal ablative coatings at high deposition rates without using volatile organic solvents.

Until now, removal of chrome plating and other hard coatings has been a costly, imprecise and potentially hazardous process. Our revolutionary PurePulse™ waterjet technology ends the need for toxic dipping and grinding by stripping parts quickly, efficiently and without damaging the substrate.



Customers who integrate PWA services into their manufacturing process benefit from more than 87 years of Pratt & Whitney achievements in aerospace, coatings and precision manufacturing. With a history of bringing innovative technologies to market, let us show you how our custom solutions can give you a competitive edge.

Pratt & Whitney. **It's in our power.™**



Pratt & Whitney Automation

*Systems Integration and Custom Robotic Solutions
for Coating Application and Removal*

***Let Pratt & Whitney Automation help
you succeed. For more information,
please contact:***

General Manager

Jim Cooper

Phone: 256-306-2019

Fax: 256-353-1774

E-mail: jim.cooper@pw.utc.com

Coatings

Steve Cosby

Phone: 256-306-2016

Fax: 256-353-1774

E-mail: steve.cosby@pw.utc.com

Jack Scarpa

Phone: 256-306-2017

Fax: 256-353-1774

E-mail: jack.scarpa@pw.utc.com

Systems Integration

Greg Strom

Phone: 256-353-1855

Fax: 256-353-1774

E-mail: greg.strom@pw.utc.com

PurePulse™ Waterjet Technology

Jeff Shaffer

Phone: 210-362-7755

Fax: 860-660-5866

E-mail: jeffery.shaffer@pw.utc.com

Pratt & Whitney Automation, Inc.

15091 Al Highway 20

Madison, AL 35756

Phone: 256-353-1855

Fax: 256-353-1774



Pratt & Whitney

A United Technologies Company

www.pw.utc.com