

Service Information

Curtiss-Wright Surface Technology's (CWST) is a worldwide provider of advanced coatings. CWST GPX and APX turbomachinery thermal spray coatings deliver technologies essential to today's high-performance, high-quality industrial turbines, including:

- Thermal management
- Wear control
- Corrosion control at low temperatures
- Corrosion control at high temperatures
- Oxidation control
- Solid particle erosion control

Applications	Parts	Coating
Thermal management	Combustion liners	GPX 3708CS
	Transition ducts	GPX 3708CS
	Cap cowls	GPX 3708CS
	Vanes	GPX 3709CS
	Nozzles	GPX 3709CS
	Buckets	GPX 3711CS
Wear control	Retainers/clips	GPX 2639PP
	Blade notches	GPX 2176PP
	Blade roots	GPX 1261HP
	Tubes	GPX 2176PP
	Collars	GPX 2176PP
	Hatchets	GPX 2176PP
	Seals	GPX 2176PP
	Sleeves	GPX 2176PP
	Fuel nozzles	GPX 1225HP
Oxidation control	Shrouds	GPX 1570HP
	Buckets	GPX 1570HP
	Rings	GPX 1570HP
Corrosion—low-temp	Blades	APX 1835FS
	Guide vanes	APX 1835FS
	Diaphragms	APX 1835FS
Corrosion—high-temp	Blades	APX 1852
	Vanes	APX 1852
	Nozzles	APX 1852
Solid particle erosion	Buckets	GPX 2177HP
	Diaphragms	GPX 2177HP
	Valve stems/disks	GPX 2177HP

Curtiss-Wright Surface Technology's (CWST) and the affiliated companies of Metal Improvement Company provide surface treatments for demanding industrial applications including specialty coatings, shot peening, laser peening and heat treating from 68 facilities located in North America, Europe and Asia. Curtiss-Wright Surface Technologies is a wholly-owned subsidiary of the Curtiss-Wright Corporation (NYSE: CW), a diversified global provider of highly engineered products and services in the areas of metal treatment, motion control and flow control. The company applies its capabilities in the aerospace, agricultural, automotive, chemical processing, general industrial, marine, medical, military, mining and power generation markets.

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