



VRC is the leading manufacturer of high pressure cold spray systems. We will match you with the right cold spray equipment for your application.

Cold Spray Systems:

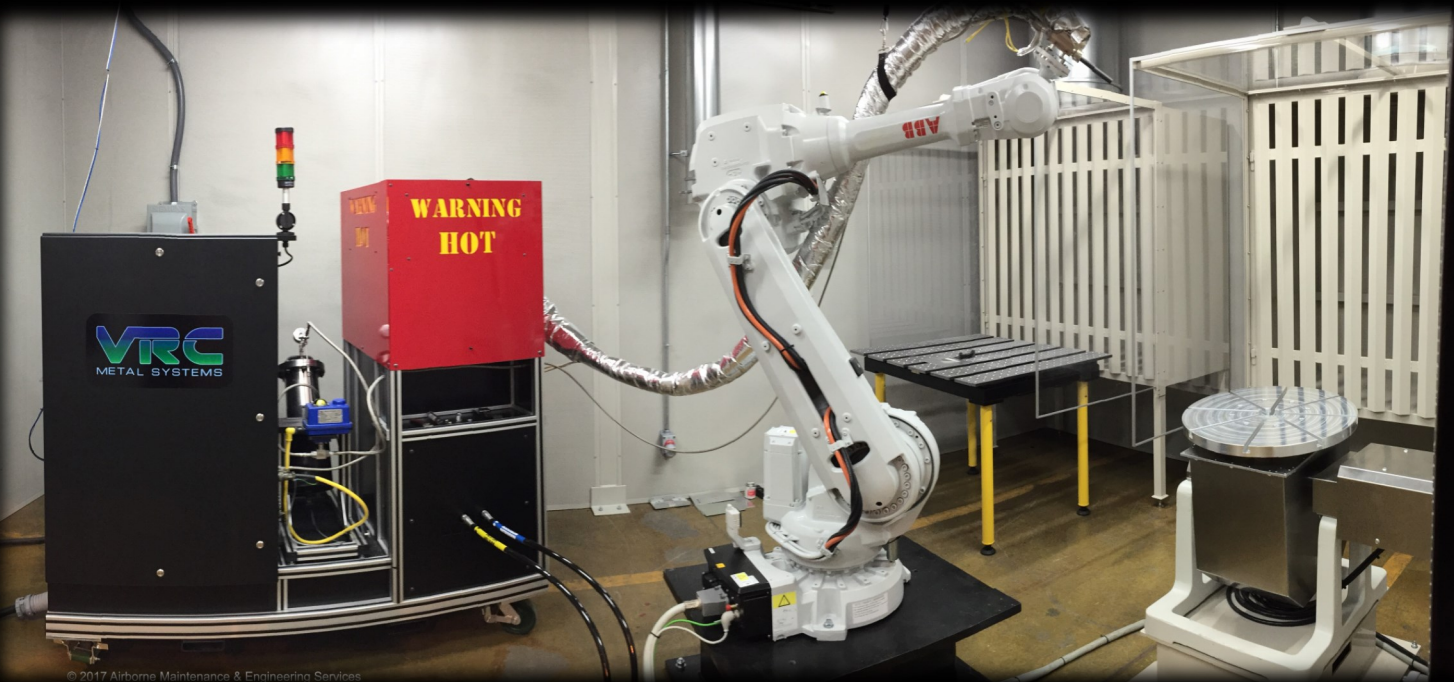
- *GenIII™ High Pressure Cold Spray System with 15kW Heater*
- *GenIII™ Max High Pressure Cold Spray System with 45kW Heater*

Additive Systems:

- *VIPER™ line of additive cold spray systems with integrated automation in acoustical spray booths and dust collection*

Additive and Subtractive Systems:

- *Additive cold spray systems with integrated CNC machines, automation, acoustical spray booths and dust collection*



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VIPER™ Installation Including GenIII™ Cold Spray System, Booth, and Automation

COLD SPRAY PROCESS / WHY VRC?

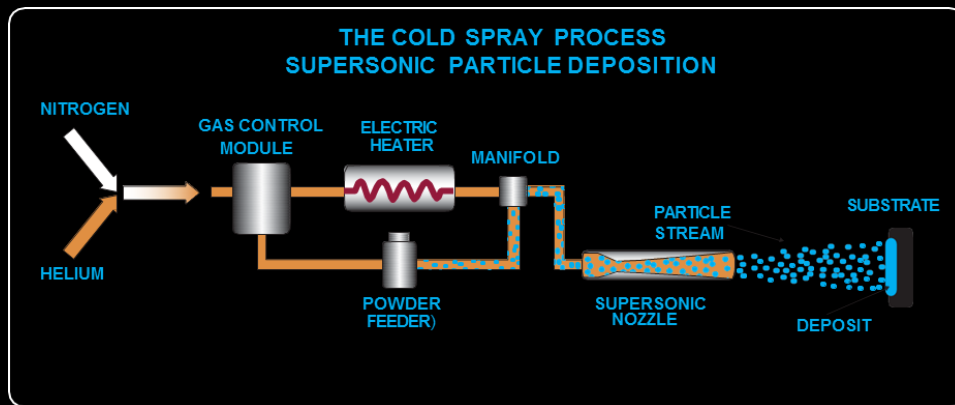


METAL SYSTEMS

What is Cold Spray?

Cold spray is also referred to as supersonic particle deposition. It is a solid-state coating process that uses heated high-pressure carrier gas such as nitrogen or helium to accelerate fine metal powders through a spray nozzle to supersonic speeds. The supersonic metal powder adheres to the target surface achieving a very strong metallur-

gical bond in addition to a mechanical bond. All without introducing large amounts of heat



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Why VRC?

VRC manufactures the only high pressure, portable and hand sprayable cold spray system ensuring customers get the right configuration for their needs.

VRC is also a leader in cold spray applications development. Committed to provide innovative, reliable metals deposition and automation technologies and manufactured components to give our customers market leading capabilities. Whether aerospace, energy, shipping, mining, or other industrial applications, VRC has the right system for you.

VRCMETALSYSTEMS.COM / 605-716-0065