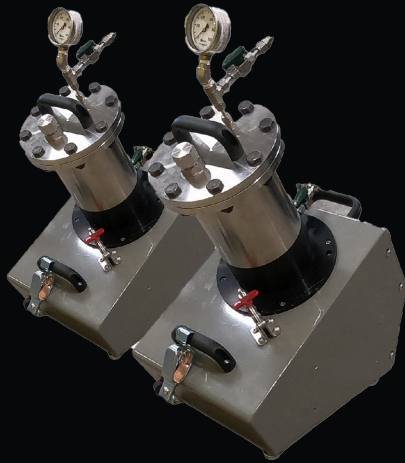


GEN IV™



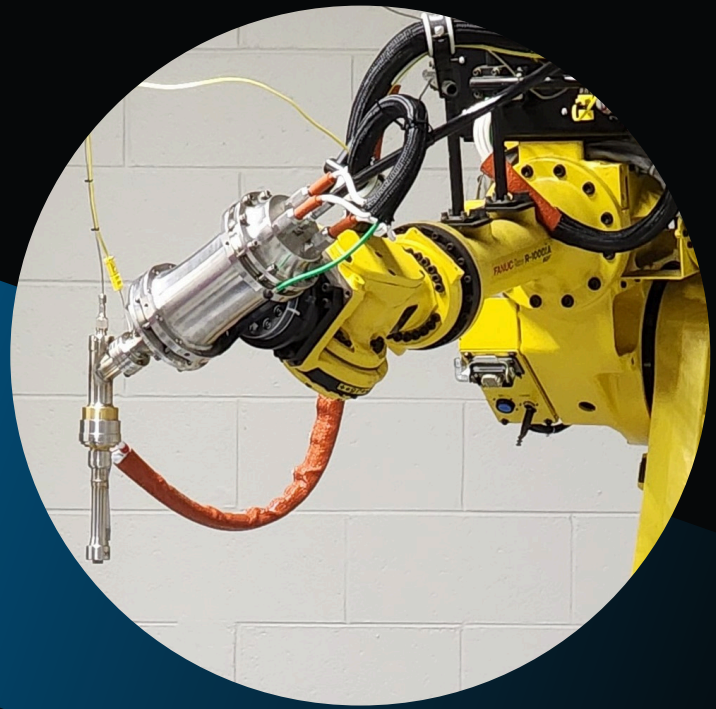
## GEN IV™ High-Pressure Cold Spray System

### FEATURES

- Multiple gas capable - Nitrogen, Helium or Air - Allows for gas mixing
- Two powder feeders included with the capability of four total
- Nozzle cooling with new nozzle materials and design
- Separate gas train and electrical cabinets
- Liquid chiller included for nozzle cooling
- System pressure up to 1000 PSI (69 Bar)
- Powder mixing capable
- Hand-Held capable

## 21kW Applicator Heater with Liquid Cooled Nozzle

GEN IV™



### ADDITIONAL FEATURES

- Applicator temperature range
  - RT-900°C (1652°F) with cooling / RT-700°C (1292°F) without cooling
- Able to use 2 to 4 Powder Feeders
  - Full in-situ powder blending
  - Seamless layering
  - Allowing for powder fills during operation
- The GEN IV™ enables cold spray coating repair, and even complete additive manufacturing for cosmetic, semi-structural, or even structural components
  - Repair or protecting from wear and corrosion in service
  - Manufacturing unique components that cannot be produced by other means
  - Depositing metals on dissimilar metals
  - Depositing polymers onto metals



### ADDITIONAL SERVICES

Custom & Integrated Installations | On-Site Support | System Calibration  
| Process Development | Support Equipment & Consumables

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