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Gas
Assisted
Molding
Equipment
and Services

Over 20 Years of Continuous Innovation

NPU Series Gas Assist Controllers

The **NPU Series** Gas Assist Controller is NitroJection's top line process controller. The all-inclusive system includes integral gas intensification, simplified operator touch screens and the ability to store programmed process menus. Known for over 20 years for its reliability and precision, the NitroJection NPU Series offers industry leading features such as Multiple Setup Control (run 2 adjacent gas assist setups from one multi valve NPU), pressure ramping between stages and auto purge of gas injectors.



- One, Two and Four Valve Profile Options
- License Free - Over 30 U.S. and foreign patents
- 10,000 PSI Peak Injection Pressures
- Programmable 7 Stage Pressure Profiles
- Digital Pressure Ramping between Stages
- Real Time Trend Graphing
- Process Menu Storage
- Intuitive Operator Touch Screen Interface
- Compact, Easily Portable Design

Included and standard:

- ✓ Auxiliary Process Outputs (110 V)
- ✓ Multiple Setup Control
- ✓ Auto-purge Injector Cleaning

Engineered for Integration with

- ✓ Nitrogen Generators (min. input 500 PSI)
- ✓ On-site Liquid Nitrogen Gas Systems

Reduce costs, improve quality, expand design options with NitroJection

**Process Controls, Intensifier Systems, Satellite Controllers,
and the industry leading gas assist molding accessories**

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