



8430 Mayfield Road, Ste. 120
Chesterland, OH 44026
Phone: (440) 729-2711 Fax: (440) 729-2715

**Gas
Assisted
Molding
Equipment &
Services**

Over 20 Years of Continuous Innovation

NSU Series Gas Assist Controllers

The **NSU Series** Gas Assist system is NitroJection's Satellite processing unit. The system includes the same advanced features of our NPU Series, without internal gas intensification. The NSU Satellite controller can run from any high pressure nitrogen source, including gas feed from a NPU Series controller. Parallel in features with the NPU Series, the NSU Series offers industry leading capabilities such as Multiple Setup Control (run 2 adjacent gas assist setups from one multi valve NSU), pressure ramping between stages and auto purge for cleaning 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

- ✓ The NPU Series Controller
- ✓ High Pressure Nitrogen Generators
- ✓ On-site High Pressure Nitrogen Systems

Reduce costs, improve quality, expand design options with NitroJection

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

NitroJection Corporation 440-729-2711 440-729-2715 - fax info@nitrojection.com

www.nitrojection.com

© 2011, NitroJection Corp.