

## INTERIM RELEASE

FEPipe v10.1 and NozzlePRO v12.1 is a companion to last year's FEPipe v10.0 and NozzlePRO v12.0 releases, and includes bug fixes and capability upgrades. **Only clients who have authorized copies of FEPipe v10.0 and NozzlePRO v12.0 are eligible to receive this upgraded version.**

### FEPipe v10.1 / NozzlePRO v12.1

- The silent installation has been updated to allow Microsoft Visual Studio prerequisites to install without manual intervention.
- Miscellaneous FEPipe Drawing Tool Message Handling Improvements
- Increase in Local Thinned Area Grid Size
- Enhanced file location and access from FEPipe and NozzlePRO
- Supernode Multicore Memory allocation improvement
- Drawing tool interface error checking
- Improved elastic plastic, large rotation, large strain solution at instability
- Centerline pipe rendering update
- Error check enhancements
- Large strain local thinning in elastic-plastic output
- Multi-threaded point cloud i/o update
- "Recent file" feature enhancement
- Expansion of MiM database capability (Input and output for all program)

### TO REQUEST THIS INTERIM VERSION

To request a link to the latest installer please contact [softwaredownload@paulin.com](mailto:softwaredownload@paulin.com) and provide the following information:

- Your Name & Company Email Address
- Company Name
- Your PRG Product Serial Number (NP-xxxxx or FP-xxxxx)

## UPCOMING MAJOR RELEASE

The next major release for **FEPipe v10.5** and **NozzlePRO v12.5** is scheduled for Fall/Winter 2018 and will include the following:

- Material Database Update
  - ASME Sec. II Part D – thru 2017
  - ASME B31.3 – thru 2016
  - ASME B31.1 – thru 2016
- Material Property Plotting Tool
- Elastic-Plastic analysis of Flange Tightening and External Moment Overloading
- Upgraded B16.9 Welding Tee SIF generation
- Plastic Solution Access for FETee and FEBend
- Upgraded Plastic Solution Output
- Automated Code Collapse Criteria Input
- Piping Specific Point Cloud Upgrade Reports
- Vessel Specific Point Cloud Upgrade Reports
- BOSB31/FEPipe Solution Upgrades
- J Integral Solutions for shell and brick elements
- Fluorescent and Liquid Penetrant Crack Detection Added to cycle prediction
- 3D graphic dynamic point drawing superposition

***Only those clients who's SMS is current at the time of the major release will receive access to this version.***