

New Features in AFT Arrow 6

- **General interface**
 - Improved tab interface and enhanced Quick Access Panel functionality
 - Output reports in German and Chinese languages
 - Main menus are translated into available output languages

- **Graph results**
 - Multiple Graphs can be added to Graph Folders for easy generation and display
 - Multiple graph tabs on main Graph tab
 - Multiple graphs tiled on the same Graph tab
 - Easy formatting of titles, axis labels, and plot lines
 - Plot series lines can be turned on/off for quick inspection
 - Graph controls now located on the Quick Access Panel for easy graph definition and changes

- **Scenario Manager**
 - Ability to create child scenarios without results saving duplication and load time

- **Workspace**
 - GIS shape files can be imported to create a model
 - Text alignment options in annotations
 - Annotations can be layered on the Workspace

- **Output**
 - Results Diagrams which graphically show data for pipe heat transfer and compressors
 - Intermediate Axial Points calculations are shown for all pipes in a collapsible table
 - Default colors for multi-scenario output

- **Visual Report**
 - Automatic Color Map generation

- **Pipes**
 - Design Alerts are specified and named globally and applied to pipes
 - New Design Alerts available

- **Junctions**
 - Volumetric flow rate set points can be used for Control Valves
 - Compressor/Fans compression ratio can be set
 - When the speed is set for a compressor/fan, both the original and modified curves are shown on the Compressor/Fan Property window
 - Forward velocity to reopen check valves
 - **Design Alerts can be applied to junctions**