

FOR IMMEDIATE RELEASE

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## **New GRINNELL Mechanical Suite for Revit**

*A smarter, faster way to build*

Lansdale, PA – July 6, 2016– More and more, construction industry contractors and owners are discovering the time and cost saving benefits of smart modeling technology. Enhancing the power of this technological tool, Tyco Mechanical Products has announced the release of its new GRINNELL Mechanical Suite for Revit®, an add-on to the standard AutoDesk® Revit® software.

The GRINNELL Mechanical Suite for Revit® treats pipe like pipe, accurately drawing grooved piping systems while using GRINNELL grooved products, something standard AutoDesk® Revit® software doesn't include. Robust tool sets increase productivity as users can perform key pipe design functions within a virtual, smart model.

Users can design grooved piping systems with these GRINNELL Mechanical Suite for Revit® features:

**Load Grinnell Pipe Types, Valves and Accessories:** Quickly select and load any GRINNELL product from the U.S. or EMEA catalogs into a project. With one click, you can create a pipe type family with GRINNELL grooved products. Users can select from various pipe standards and coupling types for a more realistic design and a more accurate bill of materials (BOM). The software can provide precise LOD 500 fabrication level content with couplings gapped for particular/specified pipe lengths.

### **Fitting and Piping Tools:**

- **Insert Coupling:** Quickly change coupling types as needed and insert between two selected fittings.
- **Rotate On Pipe:** Easily rotate families at any degree using a selected pipe as the rotation axis.
- **Mechanical Tee:** With mechanical tees, attach a branch line to a main without breaking the pipe.
- **Arm Over:** Easily route over obstacles by selecting a pipe and a location for the branch to tee up and elbow off the selected pipe.
- **Fitting to Fitting:** Remove a piece of selected pipe between two fittings and connect the two fittings.
- **Split Pipe:** Split pipe and insert couplings between specified pipe lengths.

**Schedules:** With schedules for both pipe fittings and pipe valves/accessories that list all GRINNELL products, you can ensure accurate BOM while saving both time and cost.

Not only can the GRINNELL Mechanical Suite for Revit® improve the effectiveness and efficiency of AutoDesk® Revit® 2016 and 2017 when designing grooved piping systems, but the software's forward compatibility can support updates as future versions become available. Support is not limited to the software, however, as users also have easy access to GRINNELL's superior service.

**Contact Us Option:** GRINNELL's commitment to exceptional customer service has remained a priority throughout its 160 years of developing quality grooved piping solutions and products. Today, with the click of a button, the GRINNELL Mechanical Suite for Revit® can connect users with the help and expertise of the GRINNELL Mechanical Services team.

"This innovative new add-on for Revit® can enable users to create a virtual piping project that will perform as a grooved piping system in the field," said Frank Pluzsik, lead developer of the GRINNELL Mechanical Suite for Revit®. "We're proud to have developed an add-on that can offer incredible design flexibility, immediate access to our extensive product line, and cost savings. It's another example of how we continuously strive to improve our GRINNELL products to help customers improve the efficiency and effectiveness of their projects."

For more information on how to implement the new GRINNELL Mechanical Suite for Revit® in your next project, visit our website at [www.grinnell.com](http://www.grinnell.com).

#### About GRINNELL Mechanical Products

GRINNELL, a premium brand of Tyco International, delivers reliable and cost-effective piping solutions for a full range of mechanical, HVAC, mining, commercial, industrial, institutional, and governmental applications. Available products offer contractors, engineers, and distributors faster, more cost effective tools for joining pipe over traditional welding methods.

Innovative GRINNELL products include couplings, fittings, mechanical tees, valves, and accessories as well as complete systems for joining copper, stainless steel, plain-end, G-PRESS press-fit, and HDPE components. All-inclusive, competitively priced engineering and planning support services provide labor and cost savings. All GRINNELL products are backed by an industry-leading 10-year limited warranty.

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