Creaform releases Version 1.1 of Pipecheck software for pipeline damage assessment

LÉVIS, QC, June 12, 2012 /CNW Telbec/ - Creaform releases version 1.1 of its Pipecheck software module for pipeline external corrosion analysis. With this new release, Creaform sets a new standard of quality and ease-of-use when it comes to pipeline inspection and non destructive testing (NDT).

Pipecheck
Pipecheck's pipeline external corrosion module offers very fast, efficient and streamlined data processing that actually generates instant, on-site results. Data are presented in a complete Excel report, and show increased accuracy and repeatability compared to traditional measurement methods such as pit gauge, ultrasonic (UT) probes and single-line lasers.

• **New interaction rule** that increases the number of corrosion cases that can be processed ("Fit to Shape", Perfect rule for "L"-shaped defect, Feature limits that follow the shape of the defect). Interaction criteria match the feature shape.

• **Merge of Scan Files**: makes it possible to use two scanners working in a same positioning model and merge scan data so that the complete part can be analyzed. This increases productivity by reducing acquisition and calculation times and also increases accuracy over long pipe segments.

• **Force to Corroded Area**: this functionality provides high flexibility to define corrosion pattern. In a few clicks, an experienced user can actually prevent the virtual pit gauge functionality from using some particular points.

• **Virtual Pit Gauge**: this feature has been enhanced with interactive operation messages providing instant feedback to operator about the software configurations. Critical areas are automatically identified in the 2D view.

"The very first release of Pipecheck has been very well received by the oil & gas community last fall, and it was a strong motivation for us to push further and improve it, said product manager Jérôme-Alexandre Lavoie. For Pipecheck 1.1, we based some of our work on the feedback from the industry to actually fine-tune existing functionalities and develop new features that meet the specific needs of pipeline operators and service companies even more closely. Making it more easy-to-use and learn was also a major point."

www.creaform3d.com [1]

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