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Taylor-Winfield Introduces New Eclipse X1 Coil Joining Laser Welder

YOUNGSTOWN, OHIO, November 23, 2020 - Taylor-Winfield Technologies (TWT) is proud to announce the successful design completion of its new Eclipse X1 Laser Welding System for coil joining applications and the opening of its fully equipped Laser Coil Joining R&D Laboratory.

The Eclipse X1 laser welder is specifically designed with the user in-mind for ease of operation and maintenance. After surveying steel producers and collaborating with industry experts, the Eclipse X1 Laser Welder has design features that help overcome the typical welding challenges of strip shape variability, automatic feedback for weld quality and ease of installation. The welder is designed and built in Youngstown, Ohio USA and serviced by our highly trained field service team. Every Eclipse X1 will be sold with a two (2) year quarterly preventative maintenance service agreement and one (1) year online real-time service agreement at no charge to the buyer, or end-user if purchased through a line builder.

The Laser Coil Joining R&D Laboratory is an extension of Taylor-Winfield's existing fullservice metal joining and induction heat treatment laboratory. The laser laboratory is equipped with a full width 1930mm Coil Joining solid state fiber laser welder with induction pre and post weld heat treatment. The laser laboratory is available for customer sampling and proof of process validation for the application of laser coil joining in a process line.

Taylor-Winfield's legacy dates to 1882. As a metal joining solution provider, Taylor-Winfield Technologies prides itself on bringing custom, common-sense solutions to customer needs to help them succeed in their markets. To learn more, please visit: <u>https://www.taylor-winfield.com/coiljoining-laserwelder/</u>. For International Sales contact Bob Kornack, Product Manager at <u>rkornact@taylor-winfield.com</u> or call +1.330.259.8512. For North American Sales, contact Matt Keller, Product Specialist at <u>mkeller@taylor-winfield.com</u> or call +1.330.259.8527.