

NEWS RELEASE

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SUBJECT: Elliott Group Launches Compressor Online Performance Prediction Tool

Jeannette, PA – August 28, 2020 – Elliott Group has released a new Compressor Online Performance Prediction Tool (OPPT) specially designed for Elliott compressors. The web-based software tool calculates compressor performance to predict trends and assess future performance.

The new OPPT software equips operators to monitor compressor performance over time. Factory configured for a specific Elliott compressor or compressor train, the OPPT is custom programmed with “as sold” compressor aerodynamic performance specifications. The OPPT calculates the compressor’s output parameters based on a specific set of performance data entered by the operator.

“Our new prediction software tool gives operators the compressor-specific data they need to make important operating decisions,” said Klaus Brun, Elliott’s Director of R&D. “It allows them to evaluate, track, and compare performance parameters, pinpoint potential performance issues, and analyze compressor behavior for a new or changing gas stream.”

Operators can also use the OPPT software to explore alternative compressor operating scenarios including increased capacity, process optimization, gas composition or feedstock changes, declining fields, seasonal variations and off-design production.

With Elliott’s OPPT software, operators can collect and analyze their compressor performance details to make data-driven decisions, improve efficiency, and assess future performance. It is available for new and existing Elliott compressors by annual subscription.

About Elliott Group

Elliott Group designs, manufactures, and services technically advanced centrifugal and axial compressors, steam turbines, power recovery expanders, and cryogenic pumps and expanders used in the petrochemical, refining, oil & gas, and liquefied gas industries, as well as in power applications. The company employs 2600 people in 31 locations around the world. Elliott Group is a wholly owned subsidiary of Ebara Corporation, a major industrial conglomerate headquartered in Tokyo, Japan. Ebara employs 16,000 people and has sales of US \$4.5 billion.