PRESS RELEASE

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Tenova, in collaboration with GE Vernova, to supply the World's Largest EAF to Nippon Steel's Yawata Works

The major project supports Japan's Green Transformation and Nippon Steel's 2050 Carbon Neutral Vision.

Castellanza, September 29, 2026 – **Tenova**, a leading provider of sustainable solutions for the metals and mining industries, has been selected by **Nippon Steel Corporation** to supply a record-breaking **Consteel® Electric Arc Furnace (EAF)** for Nippon Steel's Yawata Area at Kyushu Works. Tenova has teamed up with **GE Vernova**, whose **Direct Feed** system will power the EAF.

Once installed, the new furnace will become **the world's most powerful EAF** with a heat size of 340 tons. The unprecedented power level will enable the use of high percentages of virgin iron units, which are essential for producing high-quality steel grades. GE Vernova will supply its Direct Feed power system, providing the high-stability power needed for such an advanced and unique installation.

The Yawata project is a landmark investment that combines **innovation** and **sustainability** and represents a crucial step in Nippon Steel's pathway to carbon neutrality by 2050, shifting from blast furnace to EAF steelmaking in line with **Japan's Green Transformation (GX) Promotion Act** and the company's long-term decarbonization strategy.

"We are thrilled to collaborate once again with one of the world's leading steelmakers, Nippon Steel," stated **Paolo Argenta**, Tenova Executive Vice President, Upstream Business Unit. *"This record-setting EAF is not only an engineering achievement, but it also embodies a shared commitment with GE Vernova to sustainability that defines the future of our industry*."

"We are proud to collaborate with Tenova and Nippon Steel on a project that represents the future of sustainable steel production," said **Ed Torres**, Business Leader, Power Conversion & Storage, GE Vernova. "*Our Direct Feed solution shows how advanced power technologies can support energy-intensive industries in operating more efficiently and reliably while accelerating their long-term decarbonization goals."*

About Tenova
Tenova, a Techint Group company, is a worldwide partner for sustainable, innovative, and reliable solutions in the metals and – also through the well-known TAKRAF and DELKOR brands – in the mining industries. Tenova leverages a workforce of over 2,500 forward-thinking professionals located in 18 countries across 5 continents, who design technologies and develop services that help companies reduce costs, save energy, limit environmental impact, and improve working conditions.

For more information, visit www.tenova.com.

About GE Vernova
GE Vernova Inc. (NYSE: GEV) is a purpose-built global energy company that includes Power, Wind, and Electrification segments and is supported by its accelerator businesses. Building on over 130 years of experience tackling the world's challenges, GE Vernova is uniquely positioned to help lead the energy transition

by continuing to electrify the world while simultaneously working to decarbonize it. GE Vernova helps customers power economies and deliver electricity that is vital to health, safety, security, and improved quality of life. GE Vernova is headquartered in Cambridge, Massachusetts, U.S., with approximately 75,000 employees across approximately 100 countries around the world. Supported by the Company's purpose, The Energy to Change the World, GE Vernova technology helps deliver a more affordable, reliable, sustainable, and secure energy future.

Learn more: GE Vernova, GE Vernova in Middle East & Africa, and LinkedIn.