



Press Release
For Immediate Distribution

Teksid orders SinterCast Ladle Tracker® technology

[Monclova, Torino and Stockholm, 5 July 2022] – The Teksid group, a SinterCast licensee for the production of Compacted Graphite Iron (CGI) since 2002, has ordered an automated ladle tracking system from the Swedish process control specialist SinterCast. Under the terms of the agreement, the SinterCast Ladle Tracker® will be installed at the Teksid foundry in Monclova, Mexico. The installation will be commissioned during the autumn of 2022.

Building on the current CGI production in Monclova, the Teksid and SinterCast engineers developed a bespoke Ladle Tracking solution to suit the layout, process flow and production demands in Monclova. The system comprises six tracking locations within the process flow – including furnace tapping, two wirefeeding treatment stations, two temperature control stations and automated ladle pouring – plus a seventh tracking location in the ladle relining area. The system will monitor and control the production of both CGI and grey iron to ensure that every ladle successfully passes every step of the production process and to provide Industry 4.0 traceability of the liquid metal process. The seventh tracking location in the ladle relining area will quantitatively measure the age of each ladle lining in terms of days, hot metal cycles and the accumulated time of exposure to liquid iron to optimise the scheduling and cost-effectiveness of ladle maintenance and re-lining.

“Following a comprehensive assessment of the SinterCast Tracking Technologies, we have decided to integrate the Ladle Tracker system into our manufacturing and quality systems. This integration will provide new insights and new opportunities for us to further optimise our processes” said Mr Armando Garza, CEO of Teksid Monclova. “The Ladle Tracker technology aligns with our longstanding ethos that more measurements mean more control, more efficiency and more profitability. We look forward to continuing to work together with SinterCast to identify additional process control and traceability solutions for our processes and our products.”

“Our Ladle Tracker technology enables the foundry to measure and control every step of the process on the liquid metal side of the foundry, bringing Industry 4.0 traceability to the foundry managers and reassurance to the foundry customers” said Dr. Steve Dawson, President & CEO of SinterCast. The Monclova order represents the seventh installation of our Tracking Technologies. With this first tracking installation in the Teksid group, we are excited to integrate our technology and to explore additional opportunities to contribute to their process optimisation.”

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Teksid, a member of the Stellantis Group, operates iron casting facilities in Mexico, Poland and China; aluminium casting facilities in Italy and Brazil, and magnesium casting facilities in France. Teksid is a longstanding leader in the global foundry industry with 7,000 employees, cutting-edge automation and constant updating of technologies to raise quality standards. Teksid collaborates closely its customers in the automotive and industrial vehicle sectors to develop products that meet their specific needs. For more information: www.teksid.com

SinterCast® is the world's leading supplier of process control technology for the reliable high volume production of Compacted Graphite Iron (CGI). The properties of CGI enable improved transport solutions, increasing efficiency and reducing carbon emissions in passenger vehicle, commercial vehicle and industrial power applications. As a specialist supplier of precision measurement and process control solutions to the metals industry, SinterCast also supplies the SinterCast Ladle Tracker® and SinterCast Cast Tracker® technologies, to improve production efficiency and Industry 4.0 traceability in a variety of applications. With 55 installations in 14 countries, SinterCast is a publicly traded company, quoted on the Small Cap segment of the Nasdaq Stockholm stock exchange (SINT). For more information: www.sintercast.com

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