



## Press Release For Immediate Distribution

## Grainger & Worrall contracts SinterCast as CGI technology provider for new product development in Asia

[Bridgnorth and Stockholm, 8 June 2021] – A leading Asian cast iron foundry group, specialising in the production of engine components for industrial power applications, will install the SinterCast process control technology to enable independent Compacted Graphite Iron (CGI) product development. The order is part of a comprehensive technology supply agreement between the OEM and Grainger & Worrall, the UK-based global leader for product development and rapid prototyping. Under the terms of the agreement between the undisclosed OEM and Grainger & Worrall, SinterCast will serve as a Tier II supplier to provide CGI product development capability, including the installation of a Mini-System 4000 and wirefeeder at the OEM's purpose-built rapid prototyping facility. SinterCast will also provide technical support to establish a robust CGI process conforming to the ISO 16112 international standard for Compacted Graphite Iron. The Mini-System 4000 is planned to be commissioned during the first half of 2021.

"After working with SinterCast on more than one hundred CGI product development projects in our UK production facility over the last 15 years, we are pleased to have enlisted their expertise to supply the CGI process control technology for this new technology partnership" said Edward Grainger, Executive Director of Grainger & Worrall. "Our scope of supply for the project includes ferrous and non-ferrous engine components for passenger vehicle, commercial vehicle and industrial power applications. With this scope, it was imperative to include CGI capability, and SinterCast was our natural choice as the CGI technology provider".

"Currently accounting for approximately 5% of our total production, the off-road industrial power market is both an important contributor and an important growth opportunity for SinterCast" said Dr. Steve Dawson, President & CEO of SinterCast. "The commitment marks our twenty-second installation in Asia. We are pleased that our relationship with Grainger & Worrall, and our longstanding support of CGI development in Asia, has led to the Grainger decision to promote and include our technology in their growing international business activities".

For more information:

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Grainger & Worrall is at the global forefront of rapid prototyping and casting innovation, with services including engineering support for component design, pattern making, casting and machining. A privately owned, third generation family company, Grainger & Worrall provides prototyping and small series production solutions for complex high integrity structural castings. The Grainger & Worrall facilities cast and machine components in grey iron, SinterCast-CGI, ductile iron and aluminum for the world's leading automotive and aeronautical companies and for demanding motorsport applications. For more information: <a href="http://www.gwcast.com/en/">http://www.gwcast.com/en/</a>

**SinterCast** is the world's leading supplier of process control technology for the reliable high volume production of Compacted Graphite Iron (CGI). With at least 75% higher tensile strength, 45% higher stiffness and approximately double the fatigue strength of conventional grey cast iron and aluminium, CGI allows engine designers to improve performance, fuel economy and durability while reducing engine size, weight, noise and emissions. The SinterCast technology is used for the production of petrol and diesel engine cylinder blocks and exhaust components for passenger vehicles, medium-duty and heavy-duty cylinder blocks and heads for commercial vehicles, and industrial power engine components for agriculture, marine, rail, off-road and stationary engine applications. SinterCast supports the series production of components ranging from 2.7 kg to 9 tonnes, all using the same proven process control technology. As a specialist supplier

## SinterCast AB (publ)

of precision measurement and process control solutions to the metals industry, SinterCast also supplies the SinterCast Ladle Tracker<sup>®</sup> and SinterCast Cast Tracker<sup>®</sup> technologies, to improve process control, productivity and 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