



## Press Release For Immediate Distribution

## Kimura Foundry America adopts SinterCast process control technology

- SinterCast Mini-System 3000 to be installed in Kimura US facility during second quarter
- Compacted Graphite Iron prototyping and niche volume production capability
- Second Mini-System 3000 installation for the Kimura Group

[Shelbyville, USA and Stockholm, 14 May 2019] – Kimura Foundry America, Inc., a greenfield cast metal foundry recently established in Shelbyville, Indiana, has entered into a technology supply agreement with the Swedish process control specialist SinterCast for Compacted Graphite Iron (CGI) product development, prototyping and niche volume production. Under the terms of the agreement, SinterCast will install a Mini-System 3000 at the Kimura Shelbyville facility during the second quarter of 2019 and provide technical support for the establishment of a robust CGI production process. The Shelbyville installation will enable Kimura to independently produce high quality CGI components in North America and Asia for its global customer base.

"Further to the installation of the SinterCast technology at our Japanese foundry, Kimura Foundry America is excited to install CGI capabilities at our new foundry in the United States" said Dr Yoya Fukuda, President, Kimura Foundry America, Inc. "With the addition of the SinterCast process control technology, Kimura Foundry America can now offer short lead-time CGI components to regional OEMs and to our high volume foundry partners. Together with our planned investment for increased cast iron melting capacity, Kimura will be able to meet the increasing market demand for the rapid development of new CGI engine programmes for passenger vehicle, commercial vehicle and industrial power applications."

"Kimura's commitment to CGI product development capability in Japan and North America is a clear indication of the growing global demand for CGI product development. We are pleased that Kimura has benefitted from last year's installation in Japan and we look forward to supporting their new facility in the US" said Dr Steve Dawson, President & CEO of SinterCast. "With the Shelbyville installation, Kimura becomes our eighth customer to have committed to multiple SinterCast installations. Repeat business is the strongest endorsement of any technology and it remains one of our core objectives."

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**Kimura Foundry America** opened a brand-new greenfield facility in November of 2018. Kimura produces castings to the highest global standards with more than a 91-year tradition of the best foundry practices combined with modern engineering, 3D Printing Technology, and our patented intellectual property. USA and Japan patents on Kimura development of artificial sand that creates molds free of veining, burrs, and other defects and significantly lowers production costs. Sophisticated pouring and cooling standards that ensure un-compromised product integrity. Use of the latest Magma simulation software which tracks all aspects of pouring, solidification, and casting quality. Kimura Foundry America offers state of the art inspection process to ensure quality results.

**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 of precision measurement and process control solutions to the metals industry, SinterCast also supplies a suite of tracking technologies, including the SinterCast Ladle Tracker<sup>®</sup>, Cast Tracker<sup>™</sup> and Operator Tracker<sup>™</sup>, to improve process control, productivity and traceability in a variety of applications. With 53 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