

Press Release

Heraeus Holding Enters Into Agreement to Acquire Graphite Machining Services & Innovations, LLC.

HANAU, Germany and TEMPE, Arizona, April 5, 2017—Heraeus Holding, the global technology company, today announced that it has entered into an agreement to acquire Graphite Machining Services & Innovations, LLC (GMSI), a specialized manufacturer of advanced ceramic coatings for the semiconductor industry.

Co-founded in 1992 by Peter Guercio and Rex Dillman, and most recently supported by investments and guidance from Hull Street Capital, GMSI has become an industry leader in the machining and manufacturing of products made from graphite. Utilizing advanced technologies and processes, GMSI can produce machined parts with unparalleled speed, precision and repeatability. The company's capabilities range from extremely complex 3D electrodes for the Mold & Die industry to advanced products for the semiconductor, electronics and aerospace sectors to coated products for the LED and Epitaxy industry.

A key global supplier to chip and memory manufacturers, front-end semiconductor manufacturers and OEMs, GMSI's primary product line, CVD SiC coated graphite, delivers superior performance under the most demanding environments. In addition to its expertise in graphite, GMSI also has extensive capabilities in precious metals, plastics, composites and a variety of exotic materials.

Commenting on the acquisition, Jan Rinnert, the CEO of the Heraeus Group, said, "One of the pillars of our growth strategy is to find promising companies that possess strong capabilities that can benefit from our resources, expertise and worldwide business footprint. GMSI provides a great fit in terms of market potential and technology innovation. We are excited to bring GMSI into the Heraeus portfolio and help them continue to grow and succeed."

GMSI President and co-founder Peter Guercio noted that an important factor driving this agreement was to find the right partner to help capitalize on and accelerate the company's growth opportunities. He said, "Heraeus became the clear choice because they offer the factors that are invaluable to a growth-oriented company like ours: stability, market leadership and a strong strategic vision that produces a track record of success. This is a tremendous win for GMSI and our customers."

##

##

##

About Heraeus

Heraeus, the technology group headquartered in Hanau, Germany, is a leading international family-owned company formed in 1851. With expertise, a focus on innovations, operational excellence and an entrepreneurial leadership, we strive to continuously improve the businesses of our customers around the world. We create high-quality solutions for our customers and strengthen their long-term competitiveness by combining material expertise with technological know-how. Our ideas

are focused on important issues such as the environment, energy, health, mobility and industrial applications. Our portfolio ranges from components to coordinated material systems which are used in a wide variety of industries, including the steel, electronics, chemical, automotive and telecommunications industries. In the 2015 financial year, Heraeus generated revenues without precious metals of €1.9 bn and a total revenue of €12.9 bn. With approximately 12,500 employees worldwide in more than 100 subsidiaries in 38 countries, Heraeus holds a leading position in its global markets. In 2016, the Foundation for Family Businesses named Heraeus as one of the "Top 10 Family Businesses" in Germany. More information can be found at: www.heraeus.com.

About Graphite Machining Services & Innovations, LLC.

Graphite Machining Services & Innovations, LLC. (GMSI) is an industry leader in the machining and manufacturing of high-temperature products made from graphite and carbon. Headquartered in Tempe, Arizona, GMSI provides CVD SiC coated machined graphite solutions for LED, Epitaxy, IC and power device markets. The company uses proprietary state-of-the-art technologies to provide high-end, high-temperature CVD-coated products and comprehensive product engineering services to its global customers in the semiconductor, electronics and aerospace industries. More information can be found at: www.graphitespecialists.com.

For further information, please contact:

Jeff Oddo
Sr. Manager, US Communications
Heraeus, Inc.
Phone: +1 (215) 944-9981 or Mobile: (215) 666-3390
e-mail: jeffery.oddo@heraeus.com

Christoph Ringwald
Spokesperson
Heraeus Holding GmbH
Heraeusstraße 12-14
63450 Hanau, Germany
Phone: +49 (0) 6181.35-3832
e-mail: christoph.ringwald@heraeus.com