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HARDINGE EXPANDS CAPABILITIES TO LEAD U.S. MARKET IN SWISS-STYLE WORKHOLDING

ELMIRA, NY —October 22, 2018 — <u>Hardinge</u>, a leading international provider of advanced metal-cutting machine tool solutions and accessories, announces the expansion of its Swiss-style collets and bushings production cell. Hardinge is the leading U.S. provider of <u>Swiss workholding products</u>, providing the largest selection of workholding for Swiss-type lathes and advancing its manufacturing capabilities to meet the precise machining needs of a variety of different industries.

Over the past several years, CNC Swiss-type lathes, predominant in medical and electronics applications, have become increasingly popular across a variety of other applications. Swiss-type lathes are able to produce complex, high accuracy finished parts with short lead times due to their shorter cycle times and are very effective for any application that produces long, slender parts due to the process of feeding the stock through a guide bushing. Hardinge workholding is meeting these increasing needs by expanding its Swiss product line to include the following products:

- Carbide lined extended nose collets
- Overgrip collets for all manufacturers
- Bar loader collets
- ER collets
- Meehanite guide bushings
- Adaptive guide bushings

In addition, Hardinge has continuously improved its manufacturing capabilities over the past year with advanced technologies. The company recently added a lapping machine to improve surface finishes, a new USACH grinder to improve accuracy and consistency, and additional equipment to increase capacity. Due to its focus on continuous improvement, Hardinge has achieved quicker delivery times by holding more inventory, improving manufacturing processes, and converting key product lines to be considered stocked items.



The company's expanded product lines and improvements have led to double digit year over year growth for Hardinge's Swiss workholding products, with sales up over 21% in 2017 and on pace for another growth year in 2018. "Hardinge is one of the only companies that can meet the growing needs of job shops in industries such as medical and aerospace that need to manufacture high precision small parts," said Rick Schonher, Product Manager for Hardinge Workholding Division. "Our Swiss-style high quality collets meet these requirements, providing a consistent quality at a competitive price."

About Hardinge Workholding

With over 125 years' experience, Hardinge is the industry's largest workholding solutions provider including a growing focus on the Swiss machining market. Hardinge offers a wide variety of workholding products including a large inventory for most brands of Swiss-style CNC Lathes and cam-operated lathes to help job shops, contract shops and captive operations become more effective and efficient. Their products include standard and specialty collets, guide bushings and bar loaders in many styles and sizes. Hardinge Swiss-style collets are ground to precise size and TIR to meet precision machining requirements with a standard accuracy that rivals the industry.

Fast Delivery, Where to Buy

Hardinge's semi-finish products are offered with 24-hour delivery for standard Swiss workholding, 5-day delivery on extended nose collets, and 10-25 days for specialty items. Ordering, pricing, availability and technical information on all workholding products are available 24/7 through the company's e-commerce website: www.ShopHardinge.com.

About Hardinge Inc.

Hardinge, Inc. is the trusted global provider of high precision, computer-controlled machine tool solutions for critical, hard-to-machine metal parts and advanced workholding accessories. With over 125 years of experience, Hardinge offers the largest variety of metal-cutting turning machines, grinding machines, machining centers, collets, chucks, index fixtures, repair parts, standard and specialty workholding devices, and other machine tool accessories. Hardinge's solutions can be found in a broad base of industries including aerospace, agricultural, automotive, construction, consumer products, defense, energy, medical, technology and transportation. Headquartered in Berwyn, PA, the company designs, manufactures, and distributes machine tools in 65 countries across North America, Europe, and Asia. For more information about Hardinge, please visit us at www.hardinge.com and follow us on Facebook or Twitter.