

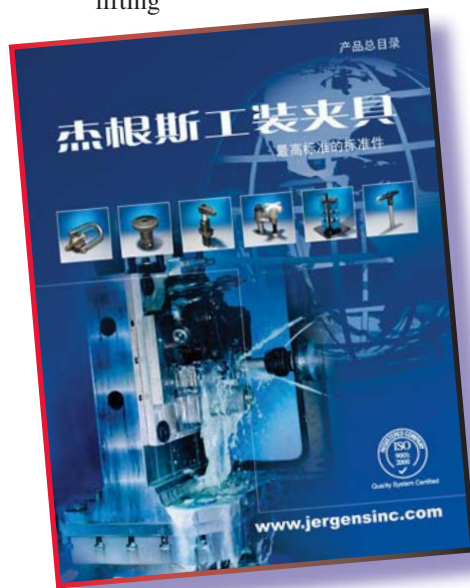
Jergens, Inc. Announces New Product Catalog in Chinese for Company's New Shanghai Location

Jergens, Inc., (Cleveland, Ohio) a leading manufacturer of standard precision tooling components, announces the publication of a new 500-page product catalog in Chinese. Publication of the new catalog coincides with the completed registration of Jergens (Shanghai) Commercial Co., Ltd. in Pudong, Shanghai, a master distribution and trading company providing importing, warehousing, distribution, and technical support to customers in China.

Mr. Alexander Su Nan, Commercial Development Manager of Jergens Shanghai, prepared the translated catalog with assistance from several experienced Chinese fixturing and design engineers. Jergens Shanghai supports and expands the activities of four businesses:

- Jergens Tooling Components for mechanical and hydraulic work-

holding, quick fixture changeover, specialty fasteners, and industrial lifting



- Acme Precision Drill Guide Bushings and Keylocking Threaded Inserts for repair and reinforcement of threads in soft metal products
- ASG Torque Controlled Electric Screwdrivers and automation equipment for testing and inspection
- Third-party products for metalworking and machining

Jergens, Inc., is a leader in the manufacture of standard tooling components. Founded in 1942, the company has grown into four separate operating divisions providing superior engineered solutions and products: "The standard components with the highest standards." Jergens is an ISO 9001:2000 certified company.

For more information or to receive a catalog in Chinese, please contact: Jergens, Inc.

QuantumSphere, Inc. Research Grant Awarded to Top Materials Science and Engineering Team at UCLA Engineering

QuantumSphere, Inc., (Santa Ana, California), a manufacturer of nanometals and alloys for applications in renewable energy, electronics, and other markets demanding advanced materials, has announced that Zhanhu Guo, a postdoctoral research associate from H. Thomas Hahn's Multifunctional Composites Lab group in the Mechanical and Aerospace Engineering and Materials Science and Engineering Departments at the University of California Los Angeles (UCLA) Henry Samueli School of Engineering and Applied Science, has been selected to receive a research grant from QuantumSphere to validate the use of magnetic nanoparticles for various commercial applications.

Applications for the potential use of magnetic nanoparticles include hard drive data storage, cell phones, remote sensing, biosensors, and magnetic polymer composites. Initial data provided by Guo has demonstrated strong magnetic performance and these applications are of particular interest to QuantumSphere as having high commercial potential.

Earlier this year, QuantumSphere initiated a call for research grant proposals to partner with universities and sponsor individual or group research through

the prototype phase in an effort to accelerate validation and commercialization of these advanced materials in consumer and industrial applications. The call for proposals was open to graduate and postdoctoral students involved in full-time research within the University of California system, Caltech, Stanford University, and the University of Southern California during the 2006/07 academic year.

"The response to the call for research proposals was tremendous and we are thrilled to be working with a world-class university like UCLA and Dr. Hahn's team with vast knowledge in materials science, engineering, and magnetics," said Kevin Maloney, chief executive officer of QuantumSphere. "Too many research projects focus on the development of abstract experiments in the laboratory with no short-term commercial potential. However, our goal is to partner with experts at leading universities and fund research that validates the use of our materials with strong commercial potential. Identifying current challenges in the market and providing viable solutions are critical; Dr. Hahn and his team clearly understand the market need and have demonstrated technical expertise in this area. Most

importantly, the proposal outlined a solid path to the validation and development of products that can be manufactured and used in near-term consumer and industrial applications. We look forward to a fruitful collaboration with Dr. Hahn and UCLA Engineering over the next year and the potential to move this new technology out of the university lab and into commercial use."

Hahn said, "My research team and I are excited to explore magnetic nanoparticle research, and QuantumSphere's grant will enable us to reach exciting breakthroughs in magnetic nanocomposites for high-value commercial applications."

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