

Applications

Utilizing patented ceramic printing and forming methods, Spinworks designs and manufactures complex geometry ceramic parts for high temperature applications.

- Flame Study Research
- Aerospace High Temp Components
- Industrial Process Heating
- Heat Recovery Systems



Ceramic Bucky Ball



Finned Nozzle

Advanced Ceramics For High Temperature Applications

Spinworks, LLC

5451 Merwin Lane, Suite 107
Erie, PA 16510
www.spin-works.com

Phone: 814-899-4871
Fax: 814-314-0288
E-mail: info@spin-works.com



Experts in:

Advanced Ceramics for Combustion & Energy Research



See What We Can Print For You.

info@spin-works.com

Custom Parts—Your Design

Spinworks fabricates complex-geometry ceramic components used in high temperature applications such as industrial process heating, aerospace, transportation, chemical processing, metal casting and processing, and power generation applications.

Utilizing patented forming methods, including [rapid design and print manufacturing](#), near net shape ceramic components are manufactured without the need to post-process design features such as fins,



Ceramic Sleeve

holes, slots, dimples and ridges.

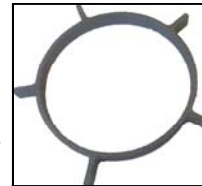
Custom ceramic parts can be produced for your organization

on a prototype, small batch, or large-scale manufactured basis. Spinworks produces fully functional custom ceramic parts within 10 to 20 working days from the time an STL, IGES or SolidWorks file is sent to us.

Benefits

With over 10 years of experience, Spinworks is ready to work with you and your requirements.

- Fast Turnaround (20 days max!)
- Any Complex Shape
- Easy Iterative Design
- Material Experimentation
- Deep University & Lab Experience
- Immediate Scalability and Manufacturability
- You Own Design Patent Rights
- Partner to Write & Gain Grants
- Partner to Help You Design & Test



Coupling Ring

Approach

Spinworks is a worldwide leader in the research, design, engineering and manufacturing of complex geometry ceramic products used in high temperature, energy efficiency and heat exchange applications.

To provide your organization with the best total solution, Spinworks has a team in place to:

- Design and manufacture custom engineered high temperature ceramic components
- Assist in the application development of research grant proposals
- Test, measure and analyze novel high temperature components in their normal operating environment
- Leverage the use of high temperature test, development and commercial systems among partners



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