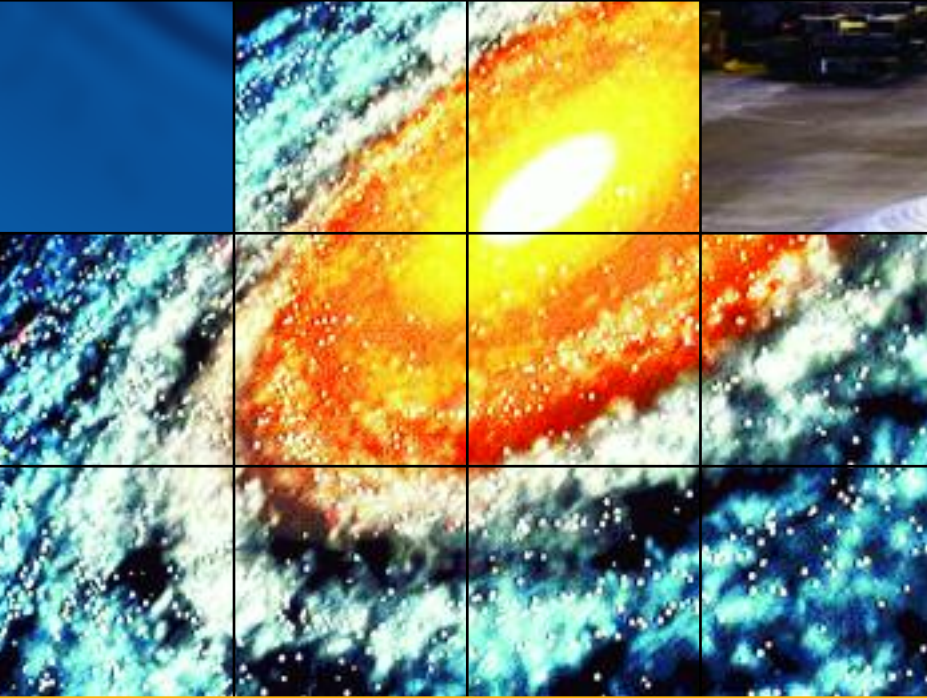
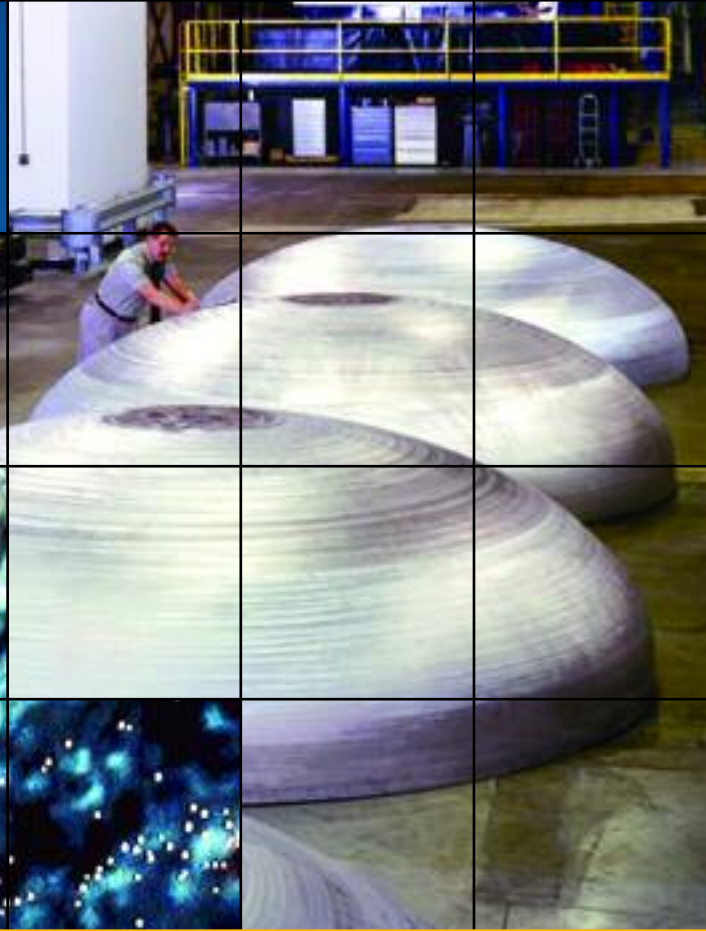


A E R O S P A C E

Precision.  
Quality.  
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**Hardware Solutions  
for Aerospace Challenges**



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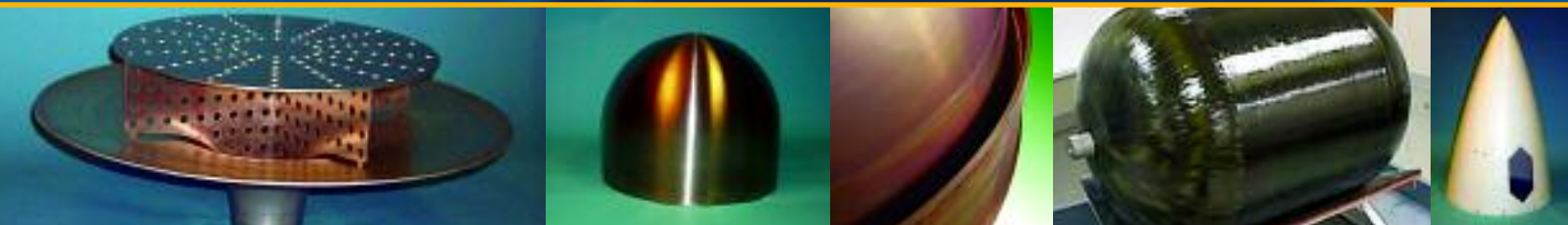
## **Aerospace Products & Capabilities**

Spincraft is focused on one thing: delivering the highest quality, precision-fabricated aerospace products. From tanks, single piece fuel tank domes, first stage fuel tank sump assemblies to aluminum satellite propellant tanks, we are the one-stop-provider for your launch vehicle and missile hardware needs.

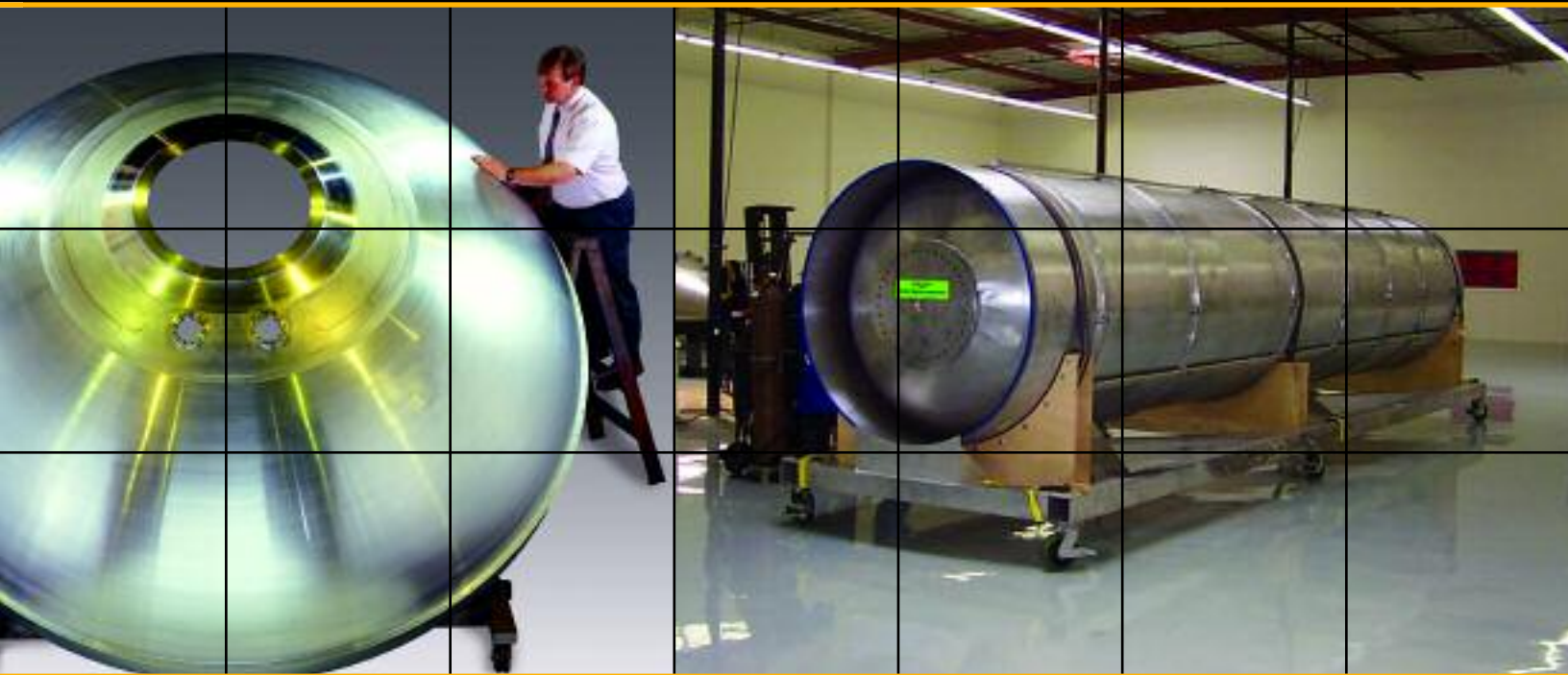
Our state-of-the-art manufacturing facilities house world-class capabilities such as metal spinning, heat-treating, machining, expanding and press forming for virtually all metals including Aluminum, Aluminum-lithium, Titanium alloys, Stainless Steels, Inconels, Hastelloy alloys, Waspaloy, Haynes alloys, Nitronic, N-155 (Multimet), A286 and Nimonic alloys.

## **Proven Leadership**

Our experience speaks for itself. Spincraft components have been selected by industry leaders to fly on launch vehicles as diverse as Boeing's Delta IV, Mitsubishi's H-IIA, NASA's Space Shuttle, Arianespace's Ariane 5, Space-X's Falcon and Lockheed Martin's Atlas. Additionally, we have completed superior products, including single piece fuel tank domes, for platforms such as Orbital's X-33, Lockheed Martin's X-34, Boeing's X-37, X-38 and Delta III, Lockheed Martin's Titan IV and Kistler's K1—all with unprecedented reliability.



For more information, visit: [www.spincraft.net](http://www.spincraft.net)



## Optimized Solutions

Spincraft takes metal fabrication to a new level, turning the science of manufacturing into an art. We can deliver single piece fuel tank domes from 12 inches to more than 16 feet in diameter. Metal spinning capabilities include manual, automatic and CNC power spinning from 2 inches to 310 inches in diameter. Plus, our shear spinning and flow forming techniques produce materials with thicknesses of .020 inches to over 3 inches.

In addition to tanks and tank domes of all sizes, our forming process optimizes the production of missile components. Nose and tail cone geometrics are no problem when manufactured using Spincraft's shear forming process. Our facilities are also ideal for mid-body housing assemblies. And, with experience on major missile programs, Spincraft is well positioned to deliver custom solutions at substantial cost savings.

## Our Capabilities

### Single Source Responsibility from Start to Finish

- Expertise in virtually all workable alloys
- Highly advanced forming, fabricating, and metal spinning capabilities
- Building complex single-piece components ranging from 2 inches in diameter to over 16 feet
- Annealing and stress relieving
  - Certified air and inert atmospheres to 18 ft. sq. x 1-10 ft. high

## Our Reputation

### Established in 1918 and Still Growing Strong

- A successful track record of innovative metal-working solutions
- Able to meet the most demanding production requirements
- Competitive pricing and on-time delivery
- ISO 9000 registered





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**Spincraft Delivers**

Spincraft has invested heavily in the facilities and people needed to produce high-quality, precision-fabricated aerospace components. We are staffed with engineering and metalworking experts trained in all phases of program development and delivery, ensuring every product performs reliably and optimally.

Founded in 1918, Spincraft's legacy of delivering innovative metalworking solutions is ingrained in the aerospace industry. Today, we are ISO 9000 registered and growing in capacity and capability to meet ever-expanding demand.

Our processes and techniques ensure that all products leaving our shop meet the highest standards, increasing their reliability and value to the overall platform. As a result, Spincraft solutions come as close to perfection as possible. We won't settle for anything less—and you shouldn't either.



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