



# PRECISION ENGINEERED PRODUCTS

Spincraft's unique metal forming & fabrication capabilities enable our customers to achieve cost-effective solutions in a wide array of commercial & industrial markets. We collaborate with potential customers through engineering & process design conversations to arrive at a solution delivered to exact specifications, on time & within budget.

Our unparalleled forming experience & expertise, combined with industry-best capabilities & quality standards, make us your go-to supplier for whatever complex metal component & assembly challenges your business is facing.

## Collaborative Engineering Approach

Our Advanced Engineering team works closely with customers to determine the appropriate design & process for optimized manufacturing of the desired solution.

Projects benefit from the input of engineering leadership across the Standex Engineering Technologies Group.

We are also able to consult our thought partners at the Advanced Forming Research Centre & TWI to overcome the most difficult challenges.

This deep well of knowledge & experience enables us to offer fully integrated solutions with great confidence.

# SPINCRAFT

Standex Engineering Technologies Group



Advanced Metal Forming Solutions

## Key Benefits

Our unique forming & fabrication capabilities create a best-in-class value proposition including:

- Reduced input mass & machining hours
- Reduction of welds; single-piece construction
- Reduced part count & complexity through integral features
- Reduction in assembly times
- Accelerated lead times
- Potential improvement of material properties
- Vertical integration offering turnkey solutions

## Markets Served

Spincraft metal forming solutions offer major cost & performance benefits to a diverse set of industries today including:

- Pharmaceuticals
- Construction
- Instrumentation
- Industrial Centrifuges
- Industrial Pumping
- Automotive
- Filtration & Air Handling
- Medical
- Nuclear



Capabilities used to deliver precision engineered products include:

### Core Technologies

- Spin Forming
- Hot Spin Forming
- Shear Forming
- Hydraulic Pressing
- Expansion Forming
- Tool Design
- Tool Manufacture

### Supporting Technologies

- Machining
- Waterjet
- Plasma Cutting
- Welding
- Polishing
- CMM Inspection
- Fabrication & Assembly

### Material Experiences

- Aluminum Alloys, 2000-7000
- Nickel Alloys, Inconels, Hastelloys & Haynes
- Titanium Alloys, CP & 6AL-4V
- Stainless Steels

