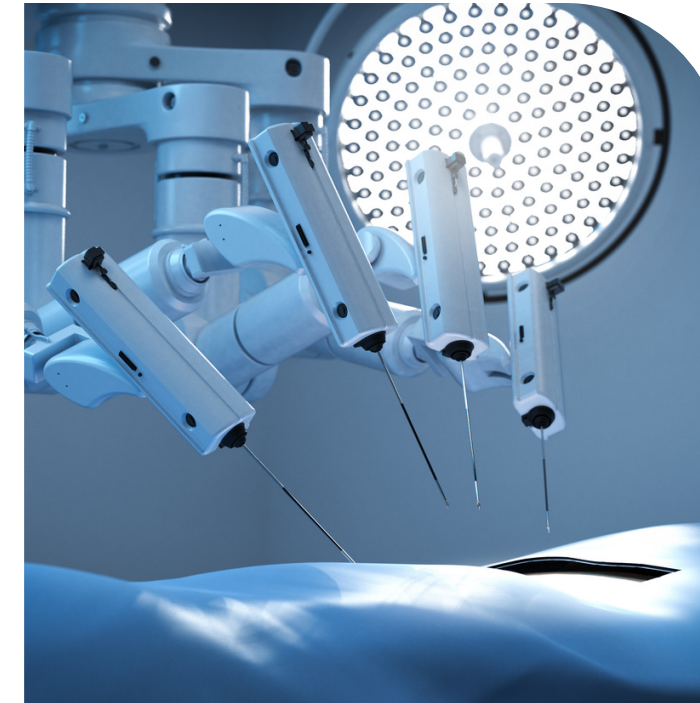


# Overview

Hirsh Precision is a contract manufacturer of precision components and complex assemblies.

- » Employee count: 100+
- » Years in business: 44
- » Facility size: 65,000 square feet

For more than 40 years, Hirsh Precision has faithfully served our customers with trusted precision manufacturing services and a steadfast commitment to quality.



**Medical**



**Aerospace**



**Scientific Instruments**



**Environmental Services**



Our manufacturing solutions

## Partners in Innovation

From prototype to full scale production, our team is the right partner to help bring your ideas to life.

Year after year, our partners choose to work with us because of our:

- » **Collaboration** from concept to completion
- » **Process control** that meets and exceeds expectations
- » **Strategic investments** in state-of-the-art technology

[www.hppei.com](http://www.hppei.com)



Rapid Prototype to Services

### Prepare your Design for Production

If high-volume production is your goal, getting your design right from the beginning is mission-critical.

[Learn more](#)



New Part Introduction

### Strengthen your Production Process

DFM and our dedicated Launch Process enable us to create a right-sized, end-to-end manufacturing solution that fits your market and delivery time.

[Learn more](#)



Automated Manufacturing Solutions

### Scale with High-Volume Production

DFM and our dedicated Launch Process allow us to create a right-sized, end-to-end manufacturing solution that fits your market and delivery time.

[Learn more](#)

# Total Manufacturing Solutions

## CORE COMPETENCIES

- » Work envelope within 2' cube
- » High mix, high precision contract manufacturing
- » Streamlined supply chain integration

## PROCESSES WE SUPPORT

### DFM

Our feedback process increases product quality, shortens lead times, and keeps customer costs low by optimizing part designs.

### Quality

We deliver the highest level of quality by using best-in-class technology, continuously improving our QMS, and aligning our practices with international quality standards.

### Process Management

We manage third-party processes on your behalf to offer streamlined supply chain integration and maintain quality standards throughout the entire manufacturing process.

### Precision Machining

By meeting stringent cosmetic and dimensional requirements, we provide precision machining services that meet requirements and exceed expectations.

### Assembly

With our ISO 13485:2016 and AS9100 certified facility, we supply complete finished device assembly for the medical device, aerospace, and industrial sectors.

### Metal Finishing

Our anodize team provides the highest quality finishing services through technical excellence, consistent processes, and continuous improvement.



# In-House Operations

- Electro-mechanical assembly
- Crest Cleaning (Work envelope of 20 x 12.5 x 9)
- Anodize
  - Type 2 Anodize (Class 1 and 2)
  - Type 3 Anodize (Class 1 and 2)
  - Chemical Conversion Chem-Film
  - Stainless Steel Passivation
- Heat Treat
  - Work envelope of 11 x 24 x 21
  - 17-4 to H900
- Rotary grit blast
- Vibratory Debur
- Laser marking





# Quality Assurance

The Hirsh Production System is our adaptive, ever-evolving quality management system that drives our processes and allows us to deliver the highest quality products and services on time.

## World-Class Quality Supplier

- Internal FTQ (First Time Quality) > 98%
- Customer Reject Rate < 4000ppm or 0.4%

## Certifications

- » ISO 13485:2016
- » AS9100D

## Registrations/Compliance

- » EU RoHS
- » EU REACH
- » EU Conflict Minerals Disclosure
- » ITAR







# Keep in touch


If you have a question about our capabilities or want to learn more about our manufacturing solutions, don't hesitate to contact our team!

Get a quote 



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