



# SEAMLESS

## MEDICAL SOLUTIONS

### Deep Draw Titanium and Stainless Steel

Precision engineered critical  
medical device components



[www.hudson-technologies.com](http://www.hudson-technologies.com)



SEAMLESS MEDICAL SOLUTIONS

## Deep drawn titanium and stainless steel

Leading U.S. manufacturer of precision engineered critical components for medical devices used in active stimulation and surgical treatment of disease. We have more than 25 years of experience working with many of the leading medical device companies in the industry.

- Proven manufacturing expertise with titanium (Grade 1, 2, 4, 5, 7, 9, 11, 23, 6Al-4V) and stainless steel
- Battery cases
- Capacitor components
- Housing and casing components for cardio, neuro, cochlear and surgical applications
- Shields and half-shells
- Stamped and machined headers

**To request a quote or contact an engineer:**

**[www.hudson-technologies.com](http://www.hudson-technologies.com) • Toll Free (866) 241-4448 • [sales@hudsontool.com](mailto:sales@hudsontool.com)**

Hudson Technologies is ISO 9001:2008, 13485:2003 and 14001:2004 certified and a green manufacturer. We use environmentally-sound lubricants and an aqueous cleaning system with no hazardous waste. No chlorinated lubricants or solvents are used in our manufacturing process. With over 130 presses ranging from 1 to 500 tons, we have the capacity and flexibility to make deep drawn prototypes up to high volume production runs.

- Comprehensive project management with direct access to technical teams
- Design assistance for manufacturability and reliability
- Highly skilled staff of engineers and tool and die makers
- Advanced quality planning and inspection
- In-house heat treatment (vacuum and hydrogen annealing)
- Stocking programs, supply chain management
- Progressive die capabilities
- Finite Element Analysis (FEA)



When your technology depends on a precision metal enclosure or diaphragm, depend on Hudson Technologies

Automotive • Aviation • Aerospace • Commercial Battery • Implantable Medical Devices  
Irrigation • Relay Cases • Semi-conductor • Mechanical Seals • Edge Welded Bellows

