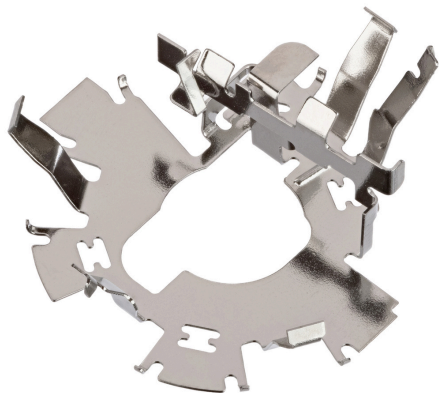


With early engineering involvement and collaborative support, **CSS is a partner you can count on.**



As a full-service supplier, CSS supports customers in over **30 countries**, delivering tailored solutions that meet the unique requirements of each application.



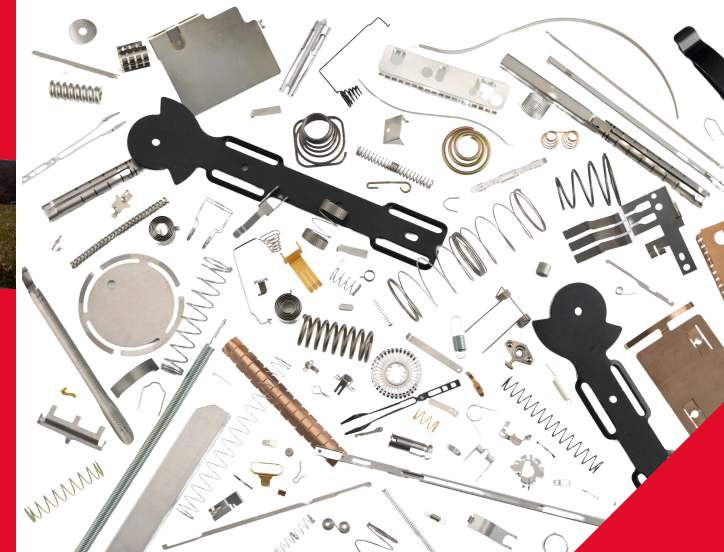
48 Spring Lane  
Farmington, CT 06032  
860.677.1341  
[www.ctspring.com](http://www.ctspring.com)



METAL SHAPED SOLUTIONS

## Medical Brochure

Manufacturing complex precision springs & stampings for **drug delivery, surgical instrument and medical device applications.**





# Trusted Partner

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

CSS partners with leading medical companies that rely on us to deliver critical **components** through a **consistent and reliable supply chain model**.

## Industry Experience

Trusted by industry leaders including Dexcom, West Pharma, Medtronic, Teleflex, and Stryker, CSS delivers a broad portfolio of precision components and assemblies.

## CNC Machining of Stamped Parts

CSS adds critical CNC machined features to precision fineblanked or stamped parts, reducing cost compared to typical fully machined parts.



## Expert Fineblanking and Progressive Stamping

Fineblanking enables us to produce completely leveled parts with clean smooth edges. Progressive dies combine multiple gutting and forming stations to produce complex formed parts.

- High speed presses from 30 to 330 ton
- Material thickness: .004" to .250"
- Stock width up to 24"



## Clean Facilities and Certifications

CSS operates in clean, state-of-the-art ISO 13485 certified facilities.

## Springs

CSS makes springs to exacting customer specifications using round, square, braided and shaped wire from .004" to .350" diameter.



## Fourslide

Parts produced on our fourslide, multislide, and vertislide equipment offer substantial cost advantages over those made with conventional power press tools.

- Flat stock thickness .005" to .160"
- Flat stock width .080" to 3.500"
- Wire diameters .010" to .240"



## Drug Delivery Device Components

With innovative engineering and state-of-the-art manufacturing, CSS offers consistent volume production of springs and metal stamping components for auto injectors, wearable fusion devices and all types of delivery systems.

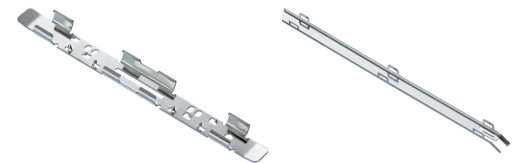
## Assemblies

We integrate multiple precision components using processes such as welding, pressing, insertion, staking, grinding, riveting, trimming, and more.



## Surgical Instrument & Device Capabilities

Precision high-volume springs and stampings for mechanical and electromechanical handheld devices, surgical instruments and systems.



## Medical Component Applications

- Autoinjector drive pack and safety
- Wearable infusion device springs, clips, latches and contacts
- Continuous glucose monitoring
- Surgical stapler components
- Endoscopic clip applier components
- Suturing assist devices and assemblies
- Device trigger components and assemblies
- Sensor contacts and springs
- Belt clip assemblies for wearables

**Precision Crafted, Globally Trusted—From Prototype to Production.**