



# Connecticut Spring & Stamping

Your Strategic Partner for all Precision Metal Springs and Stampings

## CSS IS UP FOR ANY CHALLENGE

We focus on helping customers find solutions to their precision component needs. CSS is equipped to help design and development teams create custom parts and assemblies that fulfill critical functions in products, devices and systems. We provide technical support from design, prototyping, to volume production.

## PRODUCTION CAPABILITIES

You may have worked with CSS before, but you might not have known about all of our competencies:

<b>Prototyping</b> <b>Progressive Stamping</b> <b>Fine-Blanking</b>	<b>CNC-Machined Stampings</b> <b>Spring Winding &amp; Coiling</b> <b>Wire Forming</b>	<b>Fourslide Parts</b> <b>Assembly</b> <b>Tooling &amp; Engineering</b>	<b>Manufacturing Locations:</b> <b>USA</b> <b>Asia</b>
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### PROGRESSIVE STAMPING

- » Tight tolerance, difficult-to-make stampings.
- » Large press beds accommodate complex tools
- » 30 to 330 ton range.
- » Secondary presses for additional features.



### FINE-BLANKING

- » Produces a sheared edge condition, better than traditional stamping.
- » Holds tight tolerance flatness.
- » Can stamp small holes or features near edges.



### CNC-MACHINED STAMPINGS

- » Post-machining stamped parts.
- » Converting machined parts to stamped and machined for cost reduction.
- » Machined features: small diameter holes, holes close to edge, slots, tabs, milled surfaces.



### SPRING COILING & Wire Forming

- » Round, square, braided and shaped wire.
- » Wire sizes from .004" to .350" in diameter.
- » Short run and high volume production using state of the art equipment.



### FOURSLIDE

- » Alternative to progressive stamping.
- » Can be an efficient, economical choice.
- » Material size includes diameters of .005" - .188", and flat stock ranging .003" to .062".



### ASSEMBLY

- » Assembly processes include: staking, welding, pressing, fastening, crimping and more.
- » We can source non-metallic parts and integrate them into your assemblies.

### TOOLING & ENGINEERING

- » We have a team of talented engineers, program managers and technicians to manage and support customer projects.
- » Our people have decades of design and process experience in precision metal stamping and spring manufacturing.
- » State-of-the-art CNC, EDM, grinding and other machines allow for full in-house production of complex tools, fixtures and gages.



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