Tight Tolerance Springs and Stamping Capabilities

MDT Staff

Connecticut Spring & Stamping (CSS), a manufacturer of precision parts for the medical, aerospace, firearms and defense industries worldwide, announces that it will showcase its expertise in producing precision medical product components for medical device OEMs, including springs and progressive stampings, at MD&M East from May 22-24, 2012, to be held at the Pennsylvania Convention Center in Philadelphia, Pennsylvania. Visit CSS at booth # 2333.

CSS has a large and expanding business supplying medical device OEMs with tight tolerance springs and metal stampings used in minimally invasive handheld surgical devices, endoscopic clip appliers, suturing devices, and staple removers. They offer prototyping and complete new product development services, specializing in collaborating with customers to optimize their design objectives.

The company offers low volume, short-run spring manufacturing, as well as higher volume production and warehousing. Springs are produced according to customer specifications, and are manufactured from a wide range of flat stock and round wires, ranging from 002-inch to .350-inch in diameter. With an expertise in part and tooling design, CSS develops sophisticated tooling to produce extremely tight stack tolerances, less than a thousandth of an inch. Critical CNC machined features may also be added to complicated stampings in the company’s CNC department.

CSS will also showcase their metal stamping expertise in the medical device arena. Drive channels, jaws, surgical staples, and titanium clips are just of few of the many

components CSS has produced for assemblies used in handheld devices. CSS capabilities include prototyping and high speed progressive die stamping from 30-300 tons, in-die tapping, reel to reel processes, modular die options, and short run stamping.

Connecticut Spring & Stamping
860-677-1341; www.ctspring.com [1]

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[1] http://www.ctspring.com/