

## TechNotes

ISSUE 2007:1

**TechNotes**, a technical newsletter from the Mursix Corporation, is published and e-mailed approximately 4-5 times per year. In each issue, we address specific technical issues, answer technical questions, and communicate useful information about new equipment, processes, services and the ever-expanding capabilities of Mursix.

Twoson Tool, Twoson ESP, TFX Plating, Dakota Engineering, Chintec Precision Mfg., and Tri-T Technologies Import/Export comprise the Mursix Corporation, an integrated, multi-disciplinary enterprise serving the appliance, automotive, medical, marine, and other industries. Our capabilities include tool design and construction, punch press and multislidestamping of precious metals, CNC and screw machining, in-machine processing, sophisticated multi-part assembly, and silver, tin, & zinc post plating.

### Chintec and Tri-T – Making an Impact for Mursix

In a previous issue of TechNotes, we introduced Mursix's divisions in China – Chintec Precision Manufacturing and Tri-T Technologies, our in-house import/export company. Now, after almost two years of operation, both companies are making a considerable impact – for Mursix Corporation and, more importantly, for our customers. Here are just a few recent examples:

- ABS component for a European automotive OEM: The part was taken from print through design, build and PPAP (Production Part Approval Process), all at Chintec.
- Window rocker switch for a Japanese automotive OEM.
- Steering control arms, pulleys and shafts for a major North American manufacturer of lawn tractors.
- Steering system component for a Tier 1 North American automotive supplier.

In this last example, the manufacturer handed us a situation where a previous supplier had "dropped the ball" and, consequently, we had only three weeks to design, build, and PPAP the tool. We met the schedule.

Chintec and Tri-T are working with a premier list of customers, including Emerson, Delphi, Hill-Rom, Saab, Therm-O-Disc, Aero Industries, Dixie Chopper, Mallory, Ariston, and others.

### Broad Sourcing Range with an Emphasis on Tooling

Tri-T has an incredibly broad range of expertise in the sourcing of products, tooling and technologies. Recent Tri-T sourcing projects have included: forgings, castings, fasteners, pulleys, bearings, screw machine parts, vacuum form plastic parts, packaging containers, stampings, and wire harnesses. Additionally, Tri-T has found considerable success in the sourcing of high quality tooling, including high speed tooling that is capable of producing as many as **2,000 parts per minute**. Equally as impressive as the quality and capability of the tooling is its price – Tri-T's customers have found it to be extremely cost competitive.

### True Turnkey Capability

Tri-T's expertise extends well beyond sourcing. In several of its recent projects, Tri-T was asked to work directly from the assembly drawing to find a source and then quote the product. These projects involved having Tri-T handle all the orders, have our quality staff work with the supplier to provide PPAP samples, warehouse the product (in China or in the States) for JIT delivery, and to take care of all logistical issues. Logistical issues include customs, inspection, freight arrangements, the handling of HS (Harmonized Commodity Description & Coding System) codes, port maintenance, duties, taxes, business licenses and even facility set-up.

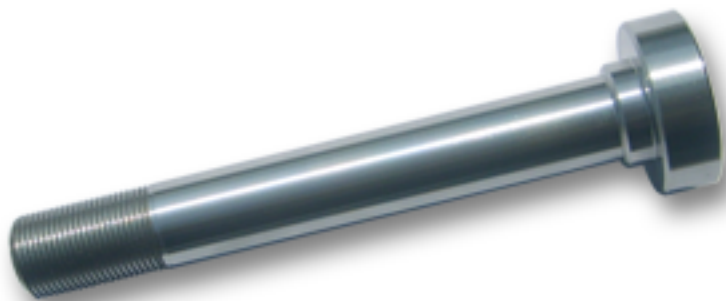
### Chintec and Tri-T – A Winning Combination

Chintec Precision Manufacturing and Tri-T Technologies are both strategically located in a "high technology zone" in Wuxi, very close to Shanghai, China's economic hub and largest city. Together, Chintec and Tri-T help Mursix serve as a "one-stop" source for its customers' global tooling, material, and finished product requirements. In addition to all the logistical services mentioned above, Mursix maintains its own freight containers, which can be utilized (full or partial), depending on customer requirements. This array of capabilities allows Mursix customers to treat importing as if it were a domestic transaction.

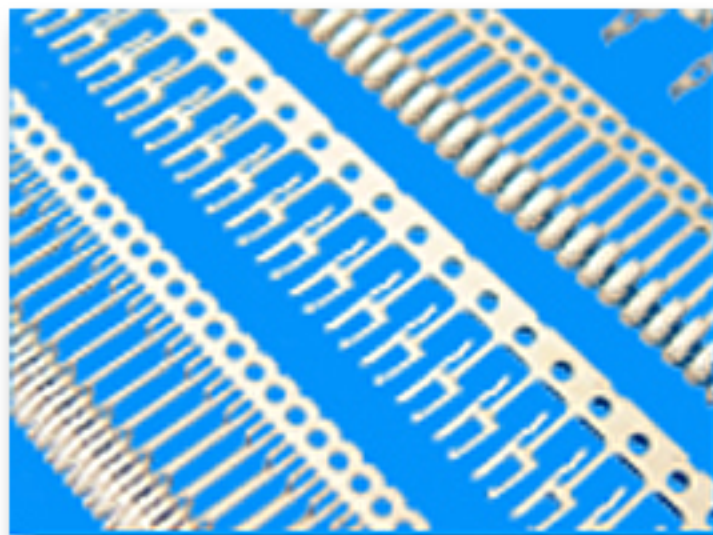
For more information about Chintec or Tri-T, or to discuss a project, please call Brad Murray at 765.282.2221 (ext. 227) or Alan Jones (ext.208) in the U.S. or e-mail them at [bmurray@twoson.com](mailto:bmurray@twoson.com) or [ajones@twoson.com](mailto:ajones@twoson.com). Or, in China, call Alan Jones at 011.861.320.523.0121.



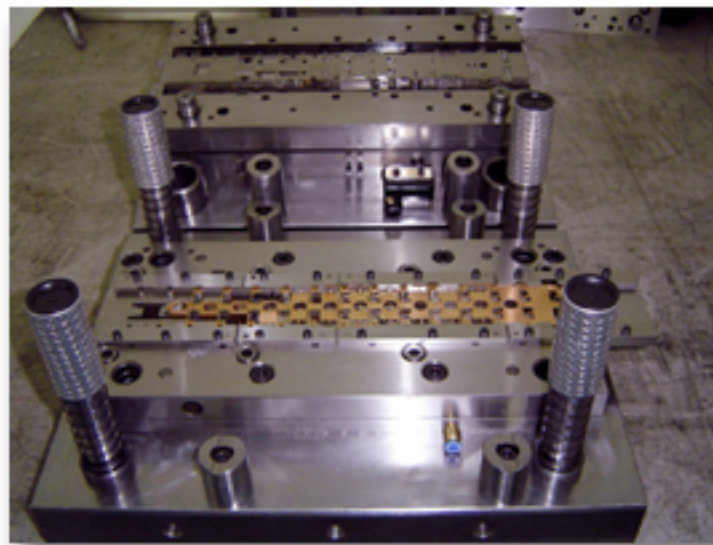
This 160-ton press is just part of the expansion of Chintec's capabilities in the past year.



This forged part was sourced by Tri-T, then machined at our Chintec facility in Wuxi.



These electronic connector parts were produced on high-speed tooling sourced by our Tri-T Technologies Division.



High-speed tooling sourced by Tri-T is high quality and competitively priced.