

TechNotes

TechNotes is a technical newsletter published by the Mursix Corporation. In each issue, we communicate useful technical and other information about new products, equipment, processes, services and the ever-expanding capabilities of Mursix.

Mursix Expands Presence in the Automotive Safety Market

Mursix Corporation has long been involved in the automotive safety market through its manufacture of a variety of components used in airbags. We have recently expanded our participation in this important and growing market with the production of several seat belt components for some of the industry's largest manufacturers. These components include both the channel and buckle components pictured at right. These parts are a perfect fit for our extensive stamping and multislide operations.

The channel components are produced on our versatile multislide machines, which eliminate secondary operations and excess handling, and incorporate a number of value-added operations (such as tapping) into the basic part production process. These parts are then heat-treated and coated with a rust inhibitor before final shipping.

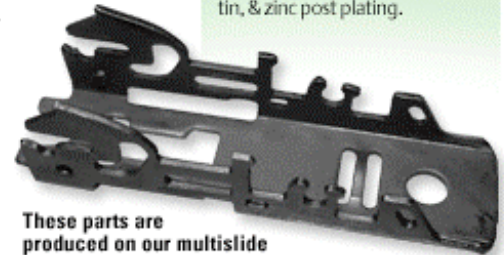
The buckle components are stamped on a 200-ton press and then further processed in a Bihler rotary press, which performs several different punching operations on the part before folding the assembly, while maintaining a very tight tolerance. As with the channels, the buckle parts are heat-treated and coated before final shipping.

An added dimension to our expansion into the automotive safety market is the fact that production start-up on all the seat belt parts was done in an extremely short time. After the sudden bankruptcy of a competitor, their customers turned to Mursix for help. In less than a week, we were able to move equipment and tools, process PPAP samples and achieve safety approvals, keeping customers' lines running. Total annual volume on the seat belt components is expected to exceed 20 million units.

Mursix Selected as an "Indiana Company to Watch"

In August, Mursix was selected as one of 50 awardees in the inaugural "Indiana Companies to Watch" awards program sponsored by the Indiana Economic Development Corporation. Awardees were chosen from more than 420 firms based on past growth and projected success, special strengths, innovative products and business practices, and special use of technology.

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 multislide stamping of precious metals, CNC and screw machining, in-machine processing, sophisticated multi-part assembly, and silver, tin, & zinc post plating.



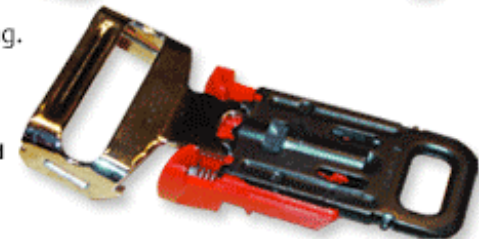
These parts are produced on our multislide machines, then heat-treated and coated before shipping.



This part was stamped on a 200-ton press and then further processed in a Bihler rotary press.



Parts shown in completed assemblies



For more information about Mursix, or to discuss a project, please call Brad Murray at 765.282.2221 (ext. 227) or Mark Cain (ext. 251) or e-mail them at bmurray@twoson.com or mcaain@twoson.com.

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