



Performance Driven, Product Integrity and Service.

TechNotes

A Technical Resource from Mursix Corp.

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TechNotes is a technical newsletter published and e-mailed quarterly 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 the Mursix Corporation.

Division Spotlight: Twoson ESP & TFX Plating

In this issue of TechNotes, we are profiling two key Mursix divisions, Twoson ESP and TFX Plating. Twoson ESP, located in Matthews, Indiana, is Mursix' center of excellence for insert molding, wire harness assembly, and other specialized processes. TFX Plating, located in Muncie, is the corporation's plating center, serving the other Mursix divisions as well as a long list of outside customers.

“Value-Added” is More Than a Buzzword at Twoson ESP

Our ESP Division is the home of the majority of our molding, wire harness, and value-added assembly operations, with insert molding as an area of particular expertise. Insert molding is conducted in ESP's 7,000 square-foot state-of-the-art facility, a fully functional insert molding plant with capabilities from 30 to 150 tons. Floor space is available to expand or add additional tonnage to meet customers' increasing product needs. This molding capability, combined with expertise in PCB soldering, helped ESP recently expand into the safety industry with the awarding of a number of new contracts.

ESP's wire harness manufacturing platform includes fully automated Artos and AMP machines, which are used in the production and assembly of more than 5 million wire harnesses per year. Served markets include appliance, automotive, medical, military and alternate energy.

TFX: Top Quality, Environmentally Safe Plating

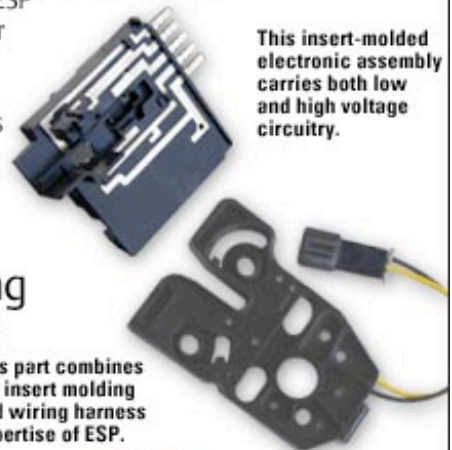
Our TFX Plating Division has the capability to plate with zinc, tin, silver, copper and various combinations of these materials. We use clear trivalent chromate plating technology to meet environmental requirements that have eliminated the use of harmful hexavalent chromates. Our plated products exhibit excellent resistance to impact, corrosion, abrasion, temperature and wear, as well as excellent electrical conductivity, solderability, bonding and other characteristics.

At TFX Plating, we have been plating parts for a wide variety of industries for more than 40 years, specializing in demanding applications for the electrical industry. On average, our employees have 20 years of service.

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



Twoson ESP is Mursix' center of excellence for insert molding and wire harness assembly.



This insert-molded electronic assembly carries both low and high voltage circuitry.

This part combines the insert molding and wiring harness expertise of ESP.



TFX Plating uses yellow dichromate zinc to achieve excellent corrosion resistance.



Silver-plated fuse clips.

For more information about Mursix, visit www.mursix.com. To discuss a project, please call Mark Cain at 765.998.2735 (ext. 13) or Randy Cremeans at 765.282.2221 (ext. 234) or e-mail <mailto:mcaim@twoson.com> or <mailto:rcremeans@twoson.com>. This newsletter/ad was sent by Mursix Corp., 4620 W. Bethel Ave., Muncie, IN 47304. It is being sent to people who have expressed interest in the capabilities of any of the Mursix divisions. To be dropped from this mailing list, please click on REPLY and type "UNSUBSCRIBE" in the subject line – you will not receive any further issues of TechNotes.