

# The Indiana Manufacturer

Indiana's Business-To-Business Journal For Industry

## Screen Tech Designs Opens State-Of-The-Art Facility

The new concept facility will provide complete production environmental control.

**S**creen Tech Designs has opened its new state-of-the-art manufacturing facility in Columbus. The facility design incorporates innovations that offer the opportunity for quality-based expansion into new markets and increased productivity in existing fields of service.

The new concept facility, located at 2651 Cessna Drive, will provide Screen Tech Designs with the opportunity to explore new markets such as medical diagnostic equipment manufacturers and similar cutting edge technologies.

Complete production environmental control was the driving component in the design of the new building. A Titan 50,000 CFM, 5 million BTU Positive Flow Air Makeup Unit provides positive air flow and a constant level of air pressure and particle/contaminant count, while two seven-and-a-half ton Trane HVAC systems offer constant temperature monitoring. Other amenities include a 75HP Kaeser Complete Screw Compressor System providing contaminant-free compressed air.

The company has also consolidated its three manufacturing facilities to the new facility. The consolidation offers many advantages, including a significant decrease in overhead expenditures and related costs. In previous years, efficiency was lost due to the various resources not being easily accessible. From

now on, all departments and their project-specific equipment will be available for use under one roof.

One of the machines that will be readily available for use is the Hercules Horizon Multi-Color Printer. It is a five color/head in-line printing unit with five separate ultra violet light curing stations. The Hercules eliminates multiple set-ups. This allows for much slower cycle

Other benefits of the consolidation include improved scheduling, reduced manpower and an overall increase in efficiency. Major benefits such as these contribute to the well being of the entire company. It allows for the continuation of quality production and an opportunity to assure competitive pricing.

Screen Tech designs is a leading worldwide service company that provides fin-



The new facility will provide Screen Tech Designs with the opportunity to explore new markets.

times while achieving finished parts at a rate similar to high speed single head printing technologies. This in turn, gives the operator ample time to inspect all finished parts thoroughly.

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ishing processes such as screen printing, painting and light assembly to companies who cannot efficiently or cost effectively achieve the same results. The com-

pany's services include screen printing, pad printing, spray painting, assembly, diecutting, rapid prototyping, decorative overlays and EMI shielding. Screen Tech Designs can develop a cost-effective marketing tool or promo-



and dirt, unlike conventional cloth, and promotes the company's image wherever computers are found within a company. A graphic designer is also available to cultivate ideas or create an entirely new approach for mouse pad marketing.

tional giveaway using a customer's existing company logo on their new lexan coated mouse pads. This newly developed mouse pad resists fingerprinting

Clients include Thomson Consumer Electronics, Motorola, Metro Plastics Technologies Inc., Kimball International and various other custom injection molding.

Screen Tech Designs was founded by W. Paul Saddler and Scott A. Saddler in 1982. In 1988, the company was approached by a large plastic injection molding company to do decorative screen printing for RCA television.

With the purchase of additional equipment which included semi-automatic screen printing presses and ultraviolet curing units, the company was able to work with other top name companies in the electronics, automotive and aerospace industries throughout the country. In 1991, the Saddlers were honored by the Columbus Enterprise Development Corp. as recipients of the Columbus Entrepreneurship Award.

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