

# SST®

THE VERSATILE SOLUTION FOR INDUSTRIAL FINISHING



## SLIDERAIL SQUARE TRANSFER® SYSTEMS:

In 1987, Therma-Tron-X built the first SlideRail Square Transfer® (SST®) material handling system. The revolutionary SST® system performs high volume finishing operations using a fraction of the space required by traditional monorail systems. Parts index along a pair of low-maintenance slide rails, rather than a chain conveyor. Racks of product suspended from load bars raise and lower in and out of the processing tanks simultaneously, and move in unison through the finishing process, minimizing material handling time.

All paint system components are contained in one compact unit and managed by a PLC. Because flexibility is one of the strengths of SST® technology, each system is built from the ground up to meet individual needs.

Contact a TTX sales engineer to learn more.

## BENEFITS:

The SST® coating system is unlike any other system in the finishing business. Not only does it significantly reduce the amount of floor space needed, it also allows increased load density. Modular construction allows faster installation and automatic voltage control reduces paint costs. A PLC makes it easy to automatically lengthen immersion times and ensure proper coating thicknesses, as well as monitor tank levels and oven temperatures.

## THE SST® ADVANTAGE:

- Exceptional reduction in floor space
- Significantly higher load density
- Modular construction for fast installation and relocation
- Ability to load/unload from stationary conveyor positions
- Immersion and spray pretreatment capability
- Less paint and chemical volume required for fills/dumps
- Adjustable drain times
- Tilting above and down in every stage
- Bottom entry and exit ovens
- Can be integrated with any conveyor system
- Allows multiple processing without reduction of throughput

SST® system technology is exclusively available from TTX.

**TTX**  
FINISHING SYSTEMS





### **PRACTICAL APPLICATIONS:**

Therma-Tron-X SST® systems can handle high volume electrocoating, auto-deposition coating, powder coating, liquid spray painting, cleaning, pretreatment and heat treating operations with ease. From screws to truck bodies, SST® systems are designed to handle a variety of part sizes, weights, and complexities.

### **COST EFFECTIVENESS:**

Since parts index vertically in and out through each stage, immersion and spray treatments can be accomplished in tanks only slightly larger than the maximum work envelope. This greatly reduces tank charging costs, as well as minimizing water and utilities consumption. SST® systems are also fully automated, demand less floor space and require minimal labor to operate and maintain.

### **YOUR BEST FINISH STARTS WITH US**

**THERMA-TRON-X, INC.**

Phone: (920) 743-6568

Fax: (920) 743-5486

E-mail: [sales@ttxinc.com](mailto:sales@ttxinc.com)

Website: [www.ttxinc.com](http://www.ttxinc.com)

