

# AUTODEPOSITION

TTX COATING SYSTEMS



## AUTODEPOSITION SYSTEMS:

Therma-Tron-X employs the latest in technology, design and construction to incorporate autodeposition technology into many different material-handling systems. Each product is precision engineered to best meet operational requirements.



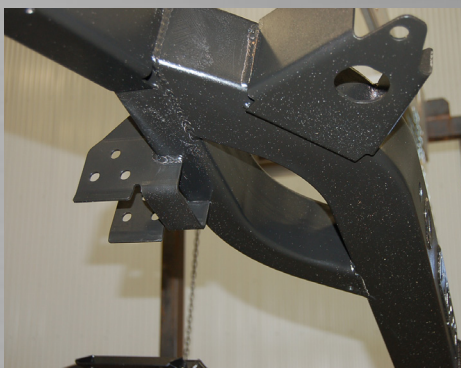
Autodeposition is a water-based, immersion technology that uses chemical reactions to achieve a high quality, uniform finish on the surface of metal. The thickness of the coat depends on submersion time and all exposed surfaces, including tight corners, sharp edges and the insides of tubes and pipes. Due to low curing temperatures, rubber bonded components are not affected. The coating process is typically seven stages or less and bacterial and fungal issues are non-existent.



Contact a TTX sales engineer to learn more.

## BENEFITS:

Among the benefits of a TTX autodeposition system is environmental friendliness; the paint emits almost no volatile organic compounds (VOC). Parts can be racked densely without worrying about how coating will reach recessed areas. The liquid coats any reactive metal and will not coat metal plating, plastic, rubber or stainless steel.



## TTX AUTODEPOSITION SYSTEMS:

- Sliderail Square Transfer®
- Econ-E-Coat
- Custom E-Coat Solutions
- Monorail
- Programmable Hoist
- Power And Free Conveyor
- All Other Conveyor
- Custom Combinations







### **PRACTICAL APPLICATIONS:**

Autodeposition has many practical applications and requires a small footprint. It is capable of coating large amounts of complex, densely racked metal parts evenly. The coating is used in various industries and on products like automotive seat tracks and drawer slides or metals in a plastic or rubber assembly.

### **COST EFFECTIVENESS:**

Autodeposition does not require electrical current making overall energy consumption low and rack cleaning minimal. In addition, autodeposition systems only require a small footprint. The autodeposition process is a water-based paint system, with very few heavy metals, producing virtually no sludge, making it environmentally friendly.

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

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