



# Therma-Tron-X, Inc.

Industrial Finishing Systems

## AUTODEPOSITION

Precision engineered to best meet your operational requirements



Autodeposition is a water-based, immersion coating technology for ferrous metal substrates. It requires no electrical charge and moderate curing temperatures.

A chemical reaction between the coating solution and the product surface allows a complete coating to occur even in tight corners, along edges and on the inside of tubes and pipes. Because the parts coat evenly, they can be racked with high density without

concerns over throw power (i.e. the power required to “throw” the coating into recessed areas).

A specialized alkaline pretreatment regimen eliminates the phosphating steps (normally used for other types of coatings) from the process, but still provides a tough, corrosion resistant undercoating. Less floor space is required, energy consumption is lowered and sludge production is eliminated.

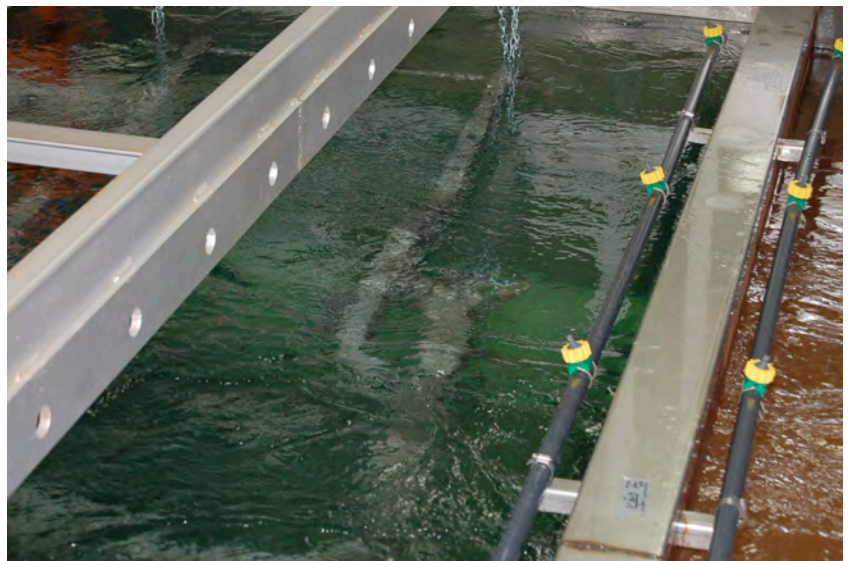
**Call Therma-Tron-X today to discuss the energy efficient machinery that best fits your operation**

Material handling for TTX autodeposition finishing can utilize either the SST square-transfer system, programmed hoist, power & free conveyor, or continuous monorail.

Tight process control is critical for proper coating formation. In TTX systems all process parameters are fully monitored and controlled through the system PLC.



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