

THIERICA[®]

EQUIPMENT CORPORATION

Manufacturer
of
really cool
paint
equipment



www.thiequip.com
616.453.6570

We can build a custom system for your company...

Thierica Equipment has the proven experience necessary to meet a customer's specific finishing requirements. The company designs and builds most of its own equipment, and holds a number of patents that have helped customers reduce unscheduled downtime while increasing precision and productivity.

Regardless of the painting requirements, Thierica Equipment can develop a system to meet every customer's needs, and provide equipment to fit existing production requirements and/or floor space limitations.

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Small systems...

Large systems...

Anything in between



Our systems can handle any part size or substrate...

Our custom engineered systems can paint anything you're painting today, and also what you want to paint tomorrow.

Thierica Equipment has designed and built numerous automated systems for hard coating, laser etching, and finishing automotive interior and exterior parts. The company has developed precision technology to apply aqueous and solvent based coatings to virtually any substrate.

We have developed systems to paint parts from coins to aircraft components, sporting equipment to heavy valves and consumer electronics to large pipes.





Whatever
you want to
paint or coat



We deliver the best process solutions...

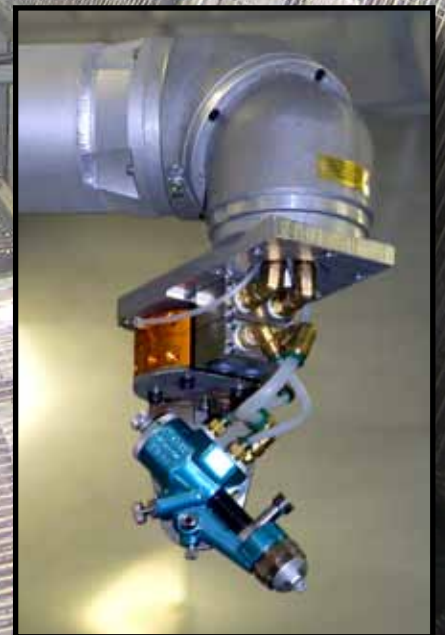
Thierica Equipment's automated finishing systems are custom engineered to deliver maximum output with minimal rejects.

- Multi-stage washers
- Plasma surface preparation
- CO₂ cleaning
- Precision masking
- Flow coating
- Plural component
- UV cure
- IR flash/cure
- Dual-fuel convection oven
- Quick change spray guns
- Patented water-wash booths
- Invented solventless mask washers
- Part tooling
- Indexing conveyor
- Continuous speed conveyor
- Power & Free conveyor
- Chain on Edge conveyor
- Palletized conveyor
- Energy smart control systems
- Energy recovery





Bring us your *Challenges*



We provide state of the art automation...

Thierica Equipment is the sole Certified FANUC Robotics full service and systems integrator for paint.

We offer in-house expertise with Programmable Logic Control (PLC) Human Machine Interface (HMI), offline robot programming, as well as robot operation and programming training.

Some systems use several small robots to paint a large part, while others use a single large robot to paint several small parts.

Whether you manually paint, use fixed guns with rotating parts, rotary spray guns, fully automated with robotics, or a combination of the above, Thierica Equipment delivers the best systems in the industry.

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Consistent *Every* time



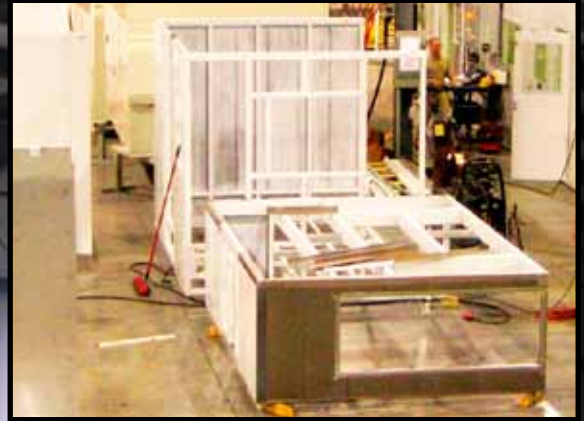
Assembled and test run in our 84,000 square foot facility...

In every case, the complete system is assembled in Thierica Equipment's state of the art manufacturing facility, and a trial run is conducted for customer evaluation and approval – before the system is ever shipped. Every system is backed up with Thierica Equipment's service and spare parts response system.

Single point of contact project management ensures expectations are exceeded at every milestone.

Every system is built with a tube frame and modular construction so it is easily transported and quickly reassembled at your facility.

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And made to *Move*





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A Formula for Success

Choosing Thierica Equipment ensures you receive the highest quality in materials and workmanship associated with our systems since 1946. As an ISO 9001 registered company, our quality management systems ensure the end result will meet or exceed your expectations.

Your Sales Engineer will be your Project Manager to maintain a clear understanding throughout the project. A Project Engineer is also assigned to each specific project; responsible for assembly on our floor, run off prior to ship, installation, and run off at your facility. Our General Manager also monitors the progress of every project and directs the engineering and manufacturing activities.

We have systems installed in nearly every US state and around the world:

Argentina • Australia • Brazil • Canada • China • England • France
Germany • Hungary • Ireland • Japan • Malaysia • Mexico • Portugal

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