

DURATECH INDUSTRIES

Corporate Presentation





A little history

About Our Company

DuraTech was founded in 1977 as a screen printer supplying durable graphics to local customers.

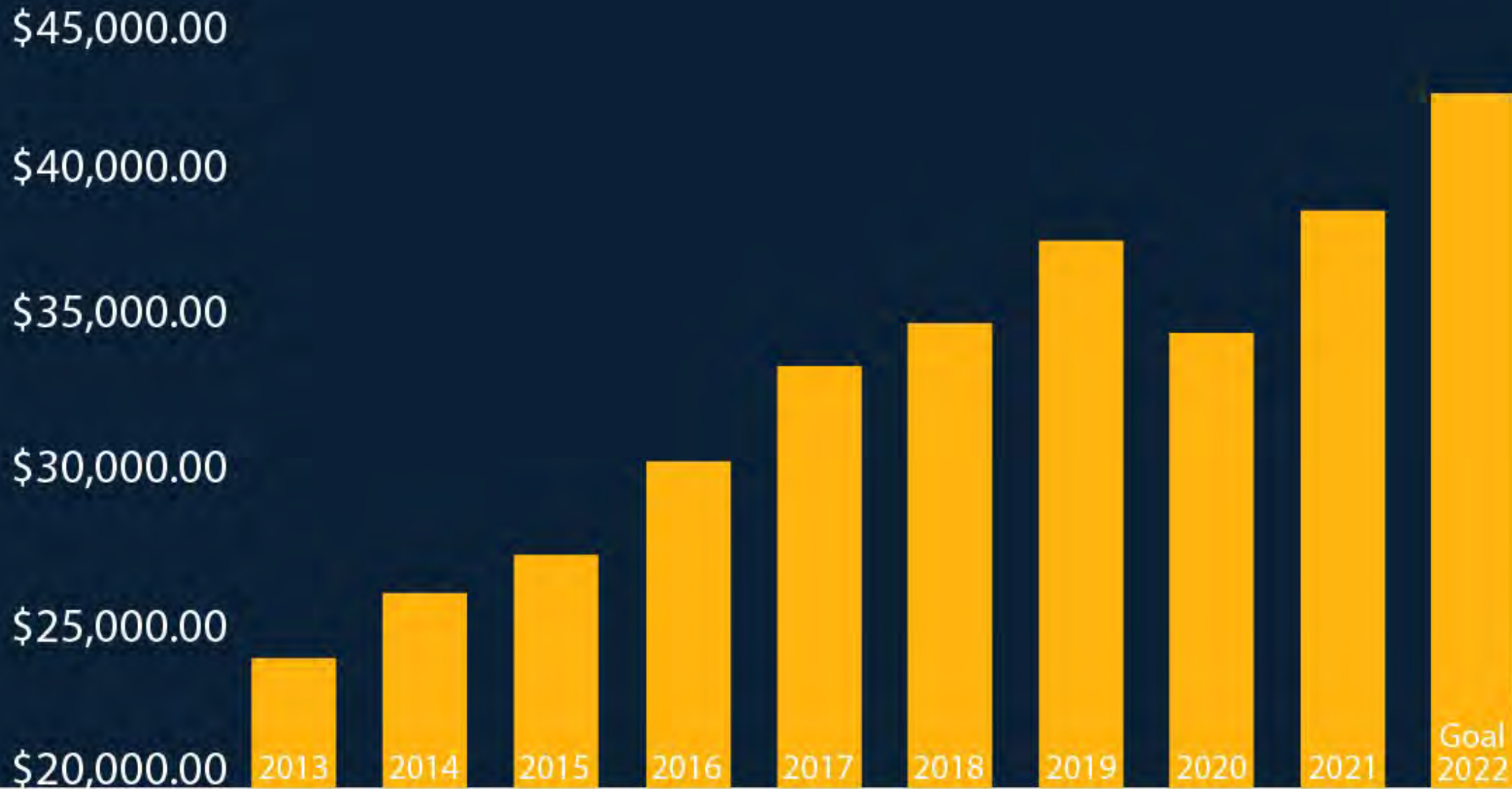


Today

The company has grown steadily and now supplies a wide variety of printed graphic and printed electronic products to local and international companies from manufacturing locations in the US and China.

Sales History

DuraTech North America Sales



Sales Markets

2022



Appliance

Controladora Mabe
GE Appliance
FETCO

Medical Device

GE Precision Healthcare
Smiths Medical
Siemens

OEM

Thermo King
Musco Sports Lighting
Rockwell Collins

Electronics

Creation Technology
UT Electronic Controls
Watlow Electric Mfg.

Automotive

BCS Automotive
TSI Incorporated
IAC

United States

La Crosse, WI

320 Team Members
3 Shifts
120,000 square feet



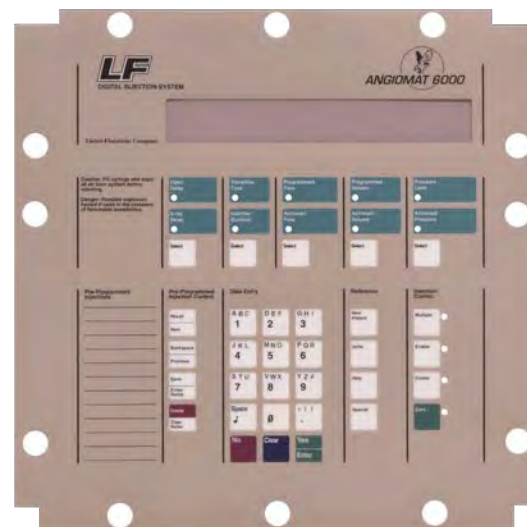
China

Beijing

77 Team Members
2 Shifts
34,000 square feet
ESD/Clean Room
4,000 square feet



Manufacturing Locations



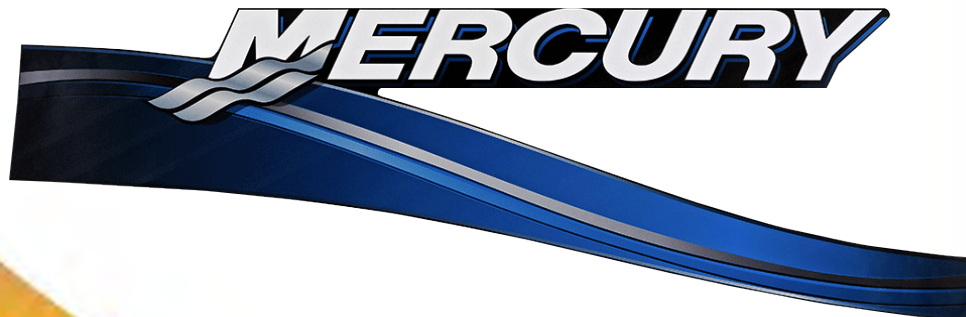
Printing Options

Screen Printing

A very flexible and economical printing process that can be used with a wide range of porous and non-porous materials and inks, including electrically conductive inks.

● Color Match almost any color.

Inks are more opaque, vivid and durable than other printing techniques.



Printing Options

UVDigital Printing

Ideal solution for durable small quantity production.
Quicker turnaround and lower set-up costs.

Exceptionally smooth gradients and accurate full
color reproductions.

- Can be combined with screen printing for
specialty inks and coatings.



Printing Options

Flexographic Printing

Ideal for high volume parts on thin, flexible, porous or non-porous materials.

Has the ability to print continuous repeating patterns.

Many in-line options for over laminates, adhesive and die cutting.

- Parts can be supplied on a roll or as individual pieces.



Finishing Options

Decorative & Functional

DuraTech has extensive finishing capabilities to transform flat sheets into decorative parts.

- Laminating
- Die cutting
- Embossing
- Forming
- Doming
- Adhesive application
- Membrane switch build-ups



Functional Labels

Membrane Switches

A reliable, low-cost proven approach to meet demanding needs in a simple or complex switch.

Multi layer printed circuit on a flexible substrate allow for greater design flexibility, reduced cost and simplified construction.

- Many options for chemical resistance, illumination, shielding, perimeter seals, tactile feedback, and tail configurations.



Functional Labels

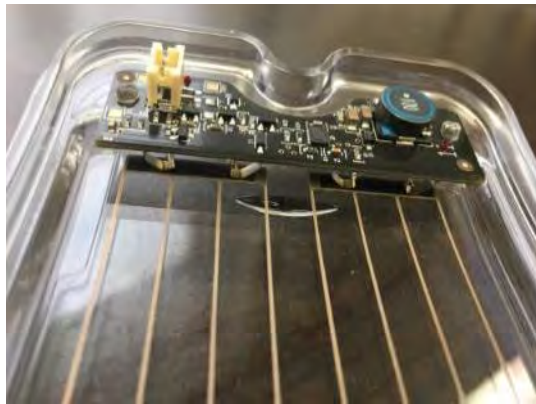
In-Mold Decorating

Combining a printed overlay with injection molding to produce a 3D part with high quality graphics.

Highly durable graphics are encased behind a clear substrate and in front of the injection resin.

Easy to switch model lines by changing the graphic overlay in the same mold.

● Production of 5 million parts annually



TACTOTEK
Licensee

Functional Labels

In-Mold Electronics

Combining a printed electronic overlay with injection molding for a cost effective, functional user interface.

Circuits and components are sealed in resin and protected from the environment.

- More 3D design latitude
- Space savings
- Reduced BOM and increased ease of manufacturing





Functional Labels

In-Mold Electronics

IME can be the addition of electronic circuit inks to an IMD label or a stand alone circuit and can include electrically functional components.

- HMI – Cap touch buttons/Sliders/LEDs
Sensors, Heaters, Smart Surfaces

- [IME Video](#)

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● DuraTech Industries

ISO 9001:2015 certified since 1998
Continuous improvement in our systems
Lean Manufacturing
Six Sigma projects
5S projects
Process Improvement Teams
UL/CSA - over 50 constructions
RoHS and REACH compliant
PPAP, FAIR, COC







● DuraTech China

ISO 9001:2015 Certified
UL / CSA Constructions
ROHS Compliant
PPAP, FAIR, COC

Quality Systems



Supplier Managed Inventory

-  Stored at DuraTech or at your site.
-  Work from customer forecast
Blanket order for EAU, releases for shipments
-  Reduce lead time
Receive parts in from DT China - inspect and warehouse
-  Lower transaction costs
-  Reduce line-down situations
-  More competitive unit price





Early involvement in a project
results in greater success

Value Added Engineering

- Cost reduction programs
- Offering alternative constructions & materials
- Introduce new materials and processes
- Sets and kitting solutions
- In-House seminars
- On-Site technical assistance
- Product use analysis

Thank You!

Let's Work Together

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