

Do I need a Transfer Die?

A progressive die?

What best suits my product?

How am I going to assemble it?

Let the experts at STM help you decide
what's best to achieve your production
needs!

We're ISO
9001:2015
Certified

Designers and
Builders of
Specialty **T**ools &
Machines

Die Build
Progressive /
Transfer / Tandem

Special
Automation
Machines

Test Equipment

STM

MANUFACTURING INC.

494 E. 64 Street - Holland,
MI, 49423

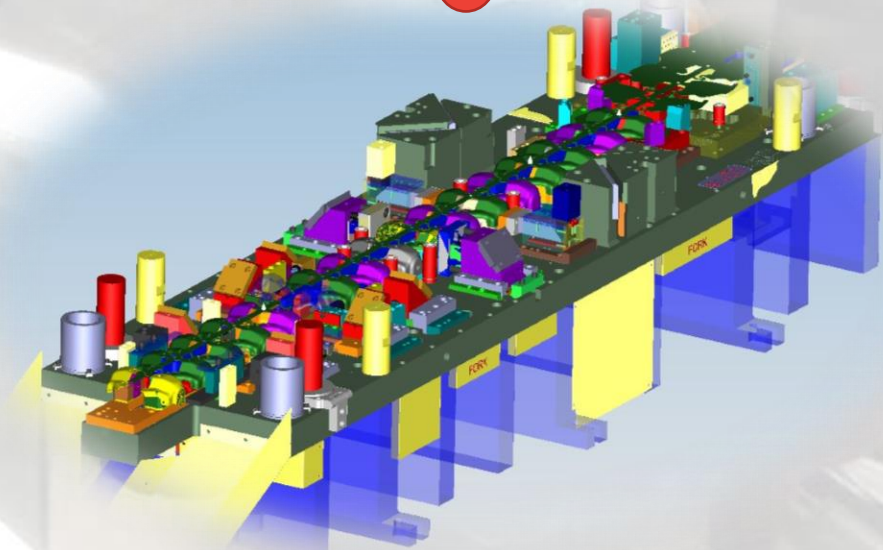
www.stmtooling.com

616.392.4656

It's just who we are...

STM is an experienced Die and Machine Builder with an excellent history of on-time delivery and quality. We build Progressive, Mechanical Transfer, or Hand Transfer Dies, as well as special automation machines with quality, reliability and customer satisfaction in mind on every aspect of the program. Dies and machines are built to our customer's standards as well as stringent STM standards, insuring that your team will receive the best quality tool or machine possible. From concept to completion, our customers receive weekly progress reports to ensure deadlines are met.

Let us take you from concept ● ● ● ●



To completion...



Quality Statement

Quality Policy Statement:

'Continuous improvement is an integral part of STM's management philosophy. The STM team is committed to meeting our customer requirements in all areas of Quality, Team Improvement and Maintainability as well as 100% on time delivery.'



Since 1979, we at STM have been striving to help our customers achieve their corporate goals by offering solutions and not just quality tooling and equipment. If you succeed in your business, we succeed. We prefer to build lasting relationships with our customers and in it for the 'long-haul'.

Die Build Capabilities

For over 40 years, STM has been building quality dies for the Automotive, Office Furniture and Appliance industries with integrity and pride. We specialize in a multitude of products and the following are examples of just a few...

- Diaphragm Plates
- Booster Shells
- Cross members
- Exhaust Components
- Airbag Components
- Seat Components
- Frame Components
- Suspension Components
- Hitch and Bumper Components
- Pillar Components
- Roll Form Pre-Pierce Tooling
- Transfer Bars / Arms and Fingers
- Utilization of High Strength materials, Stainless Steel and Aluminum Materials



LCC Die Content

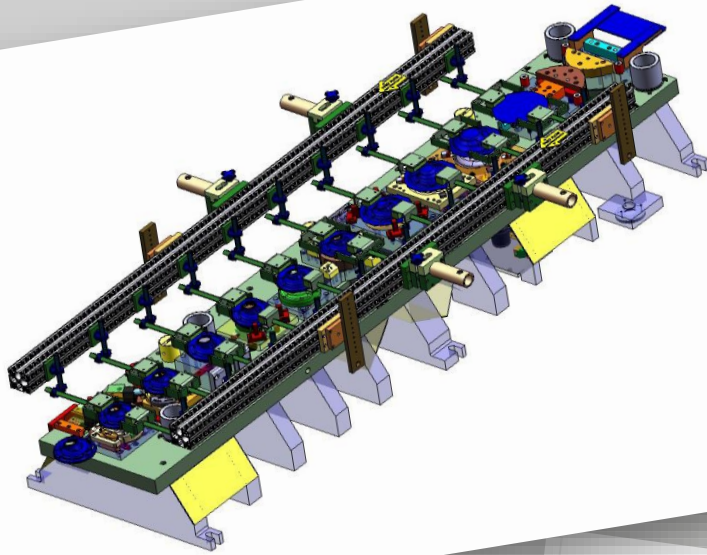
To further serve our customers in today's global economy, STM is working with LCC companies to offer competitive costs on machined details.

Details are fully inspected by our die makers prior to being incorporated into the dies. STM will always ensure the best quality when offering cost savings options.

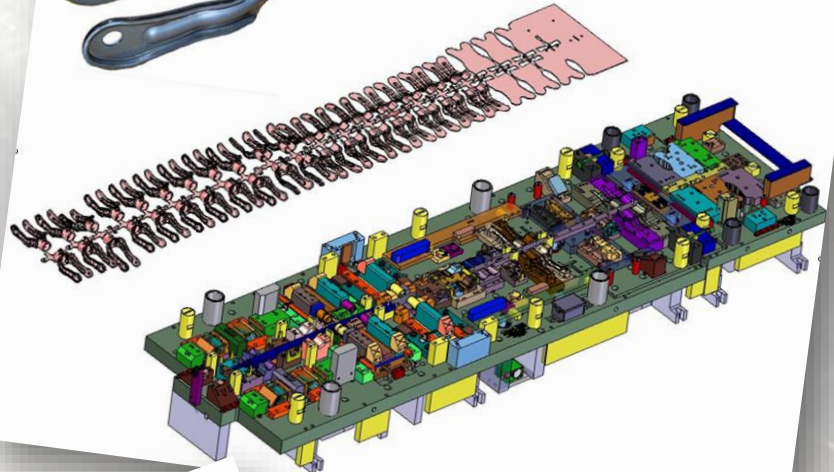


Domestic Die Design & Engineering

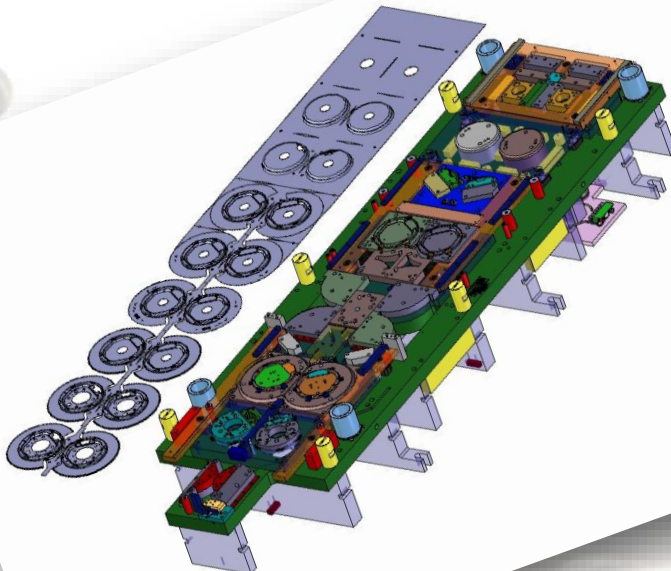
Our Engineering team utilizes Solid Edge and Unigraphics 3D-Solid Design software in an effort to reduce build time and thus allowing for expedient delivery of the final product.



With ten high-end C.A.D station terminals and arguably the most qualified engineers around operating them, STM can create a solution for your product needs.

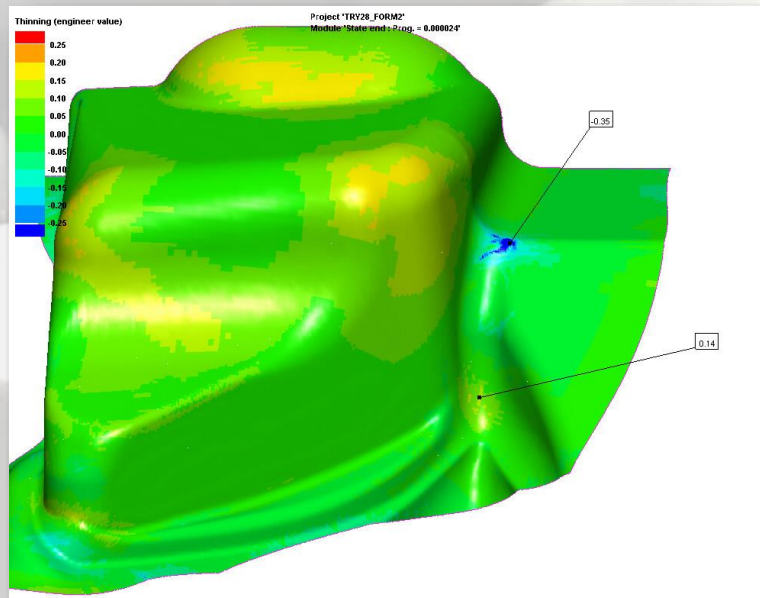


Our parametric design software allows for accurate modifications and subsequently quicker tooling turn-around times.



Simulation Software

STM uses **AutoForm** simulation software to save time by avoiding the repetitive trial and error cycle before the die is engineered. We evaluate the formability of a products design during the initial estimating and design concept stages, thus developing a sound forming process and prior to material being machined.

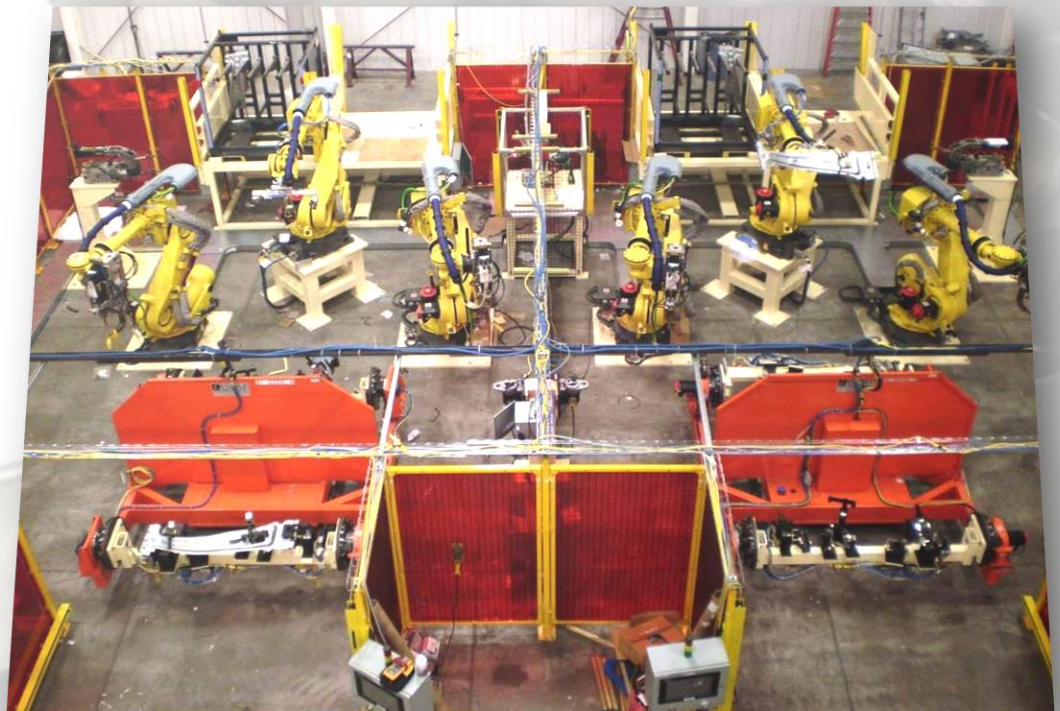


Special Automation Machines

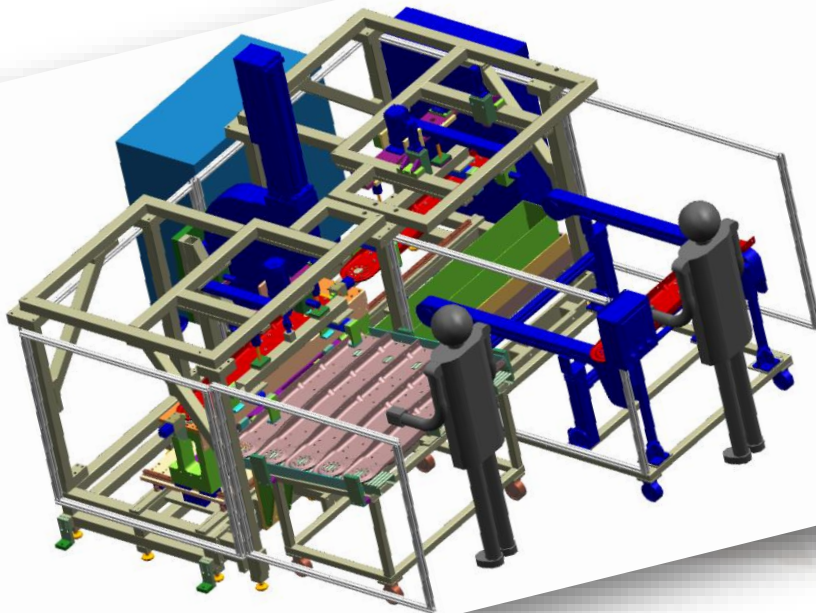
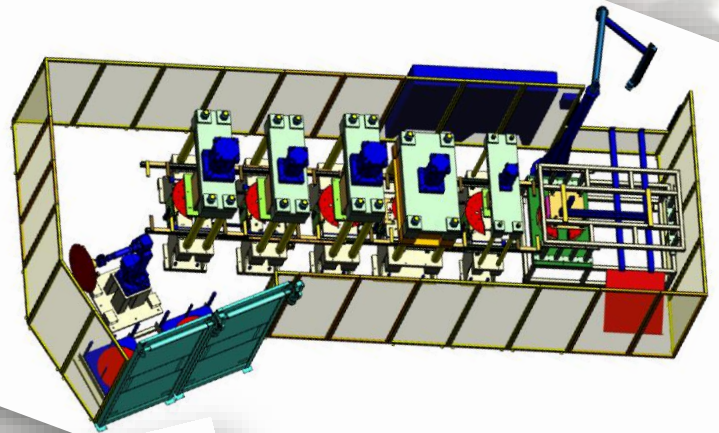
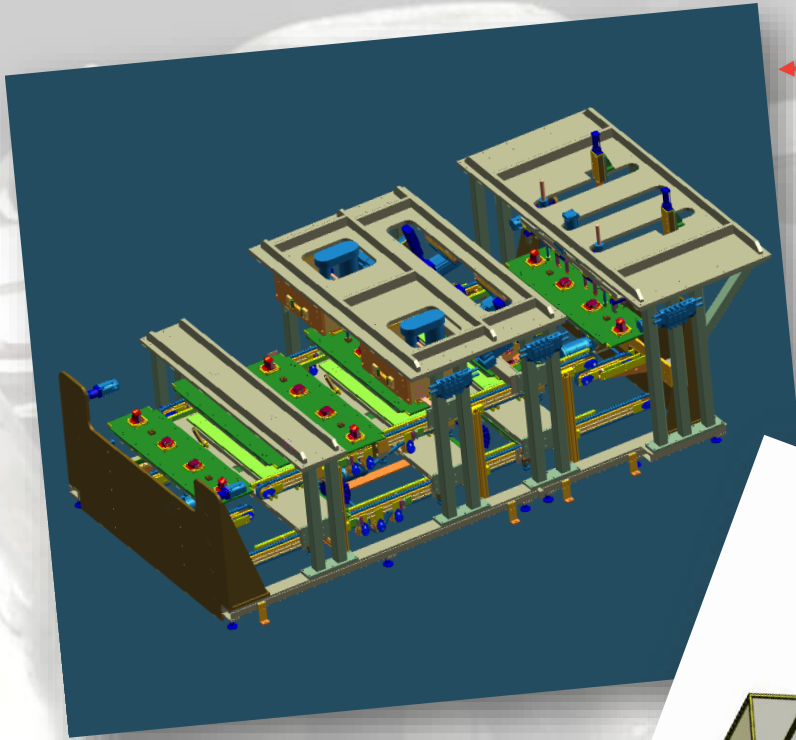
STM had been in the business of designing and building special machines for over twenty-five years and within multiple industries.

Examples of equipment built by STM:

- Robot Welding Cells
- Function Testing Stations and Cells
- Automated Assembly Machines
- Orbital riveting machines
- Hydraulic Trim & Form Presses
- Heat staking machines
- Prototype equipment (Prototyping available upon request)



More examples of our ingenuity...



We at STM build 'turn-key' systems. From cad design, to panel build - we can do it all!

Quality Control

STM is committed to providing our customers with quality tooling and special machines. As part of our commitment, we've invested in Digital Scanner technology to ensure our tooling and equipment produce quality parts that meet or exceed the customer's expectation.



We're ISO 9001:2015 Certified!

ASR
American Systems
REGISTRAR
8331 Chapel Park Ave., Suite 1
Warren, MI 48093 USA
www.asrinc.com
800-442-6273

ANAB
American National Accreditation Board
10000 Corporate Park
Suite 100
Houston, TX 77066
www.anab.org

American Systems Registrar, LLC, a provider of third-party system registration and accredited by the ANSI-ASQ National Accreditation Board attests that:

STM MANUFACTURING, INC.
494 EAST 64TH STREET
HOLLAND, MI 49423

with a scope of:

DESIGN AND BUILD OF PROGRESSIVE AND TRANSFER DIES OF ALL LEVELS; BUILD ASSEMBLY FIXTURES, ROBOTIC WELDERS, HYDRAULIC PIERCE PRESSES AND FUNCTION TESTING EQUIPMENT

has established a quality management system that is in conformance with the International Quality System Standard

ISO 9001:2015

ASR Certificate Number: 6298
Date of Certification: August 3, 2018
Date of Certification Expiration: August 2, 2021
Date of Initial Registration: January 6, 2010
Revision:
Re-issue Date:

Reindeer K. Kiani
President

CERTIFICATE OF REGISTRATION

We adhere to stringent standards imposed by our team for quality.



We look forward to working with you on your next project. Please contact us today to discuss your tooling needs!

For more information and to set up an appointment to tour our facility, please call our main office @ 616.392.4656

If you have a request for a quotation, please contact us at quotes@stmtooling.com

If you have further questions or would like to contact a specific individual at STM, please review the following contacts below and we will do our best to be of assistance:

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