



TOOLTECH

◆ EST. 1985 ◆



RELY ON US

TOOL & DIE
IN-HOUSE DESIGN
CONTRACT MANUFACTURING
SPECIALTY MACHINES
FIXTURES
EMERGENCY REPAIRS
PICKUP AND DELIVERY

ToolTech.com

ISO 9001:2015

TRUSTED EXPERIENCE

We pride ourselves on being well-known and respected in the stamping industry for designing, building, modifying and repairing high-quality metal stamping dies, tools and fixtures.

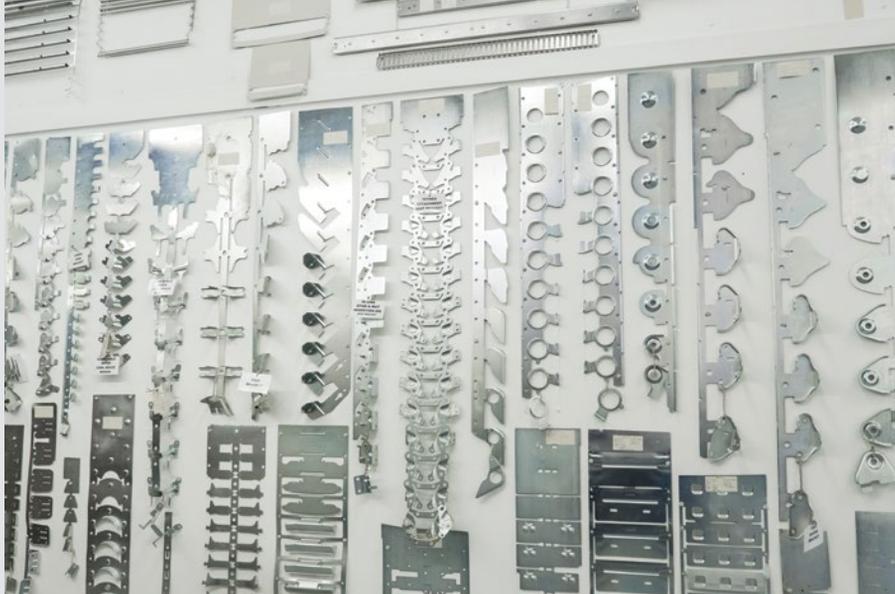


**WITH OVER 30 YEARS
OF EXPERIENCE, YOU
CAN RELY ON US.**

“Tool Tech has a reputation at Navistar for quality design and workmanship. I have used them on several projects and have been pleased with the results.”

— Brian F., Manufacturing Lead Engineer, Navistar





WE AUTOGRAPH OUR WORK WITH QUALITY & PRIDE SO YOU CAN RELY ON US

We take great pride in everything we produce. Our team of highly skilled designers, programmers, tool makers and sales support staff are dedicated to meeting and exceeding our customers' expectations.

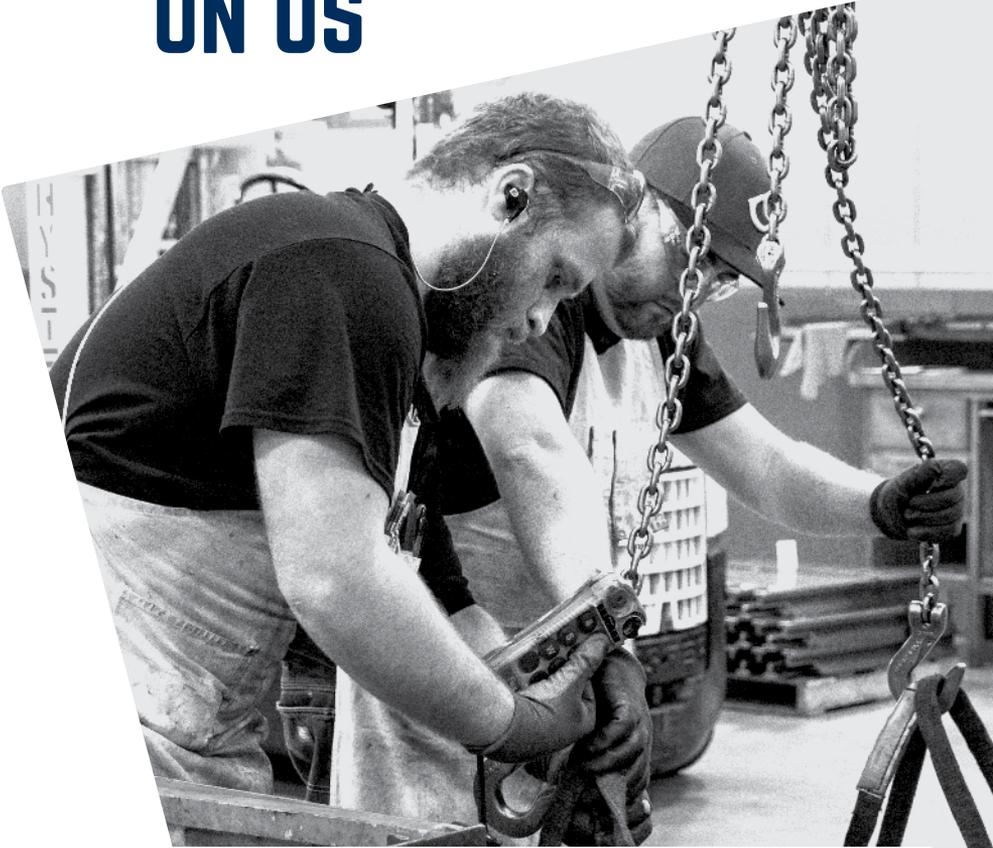
We have a culture of pride and longevity among our staff, many of which have been with us for decades, including multiple members and generations of families.

A LASTING LEGACY



With 6 multi-generational families on the Tool Tech Team, the longstanding tradition of apprenticeship is alive and well at Tool Tech. We endeavor to continue a legacy of outstanding performance.

RELY ON US



(937) 399-4333 | (937) 399-0279 FAX
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NOT A TYPICAL TOOL & DIE SHOP

We invite you to tour our pristine **38,000 sq.ft. facility** with its extensive cranes—up to 10,000 lbs load—and over 100 pieces of modern equipment. We have the tools and **extensive on hand tool steel inventory** needed to design, fabricate, repair and produce a wide array of high-quality tools, dies, fixtures and special machines.



CNC MACHINING

Including Multi-Axis Mill with 84" Travel



DIE TRYOUT PRESSES

Up to 300 Tons



WIRE EDM DEPARTMENT

5 Wire EDM Machines



SPECIAL MACHINES

Design/Build & Refurbishment



WATER JET DEPARTMENT

Including large 60" x 96" Bed



LARGE-BED BORING MILLS

With up to 70" by 54" travel



CLOSE-TOLERANCE GRINDING AND FABRICATION



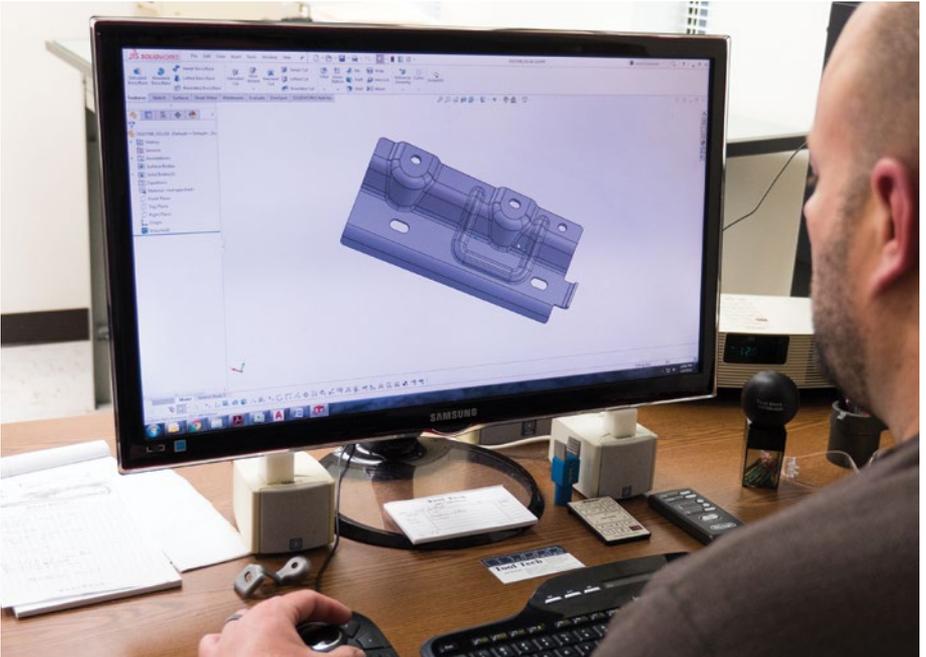
ASSEMBLY LINE FIXTURES

DESIGN

Our team of in-house designers are equipped with state-of-the-art multiple CAD/CAM stations. This allows them to design and fabricate virtually any type of tooling, fixture or specialty machine, even those that require reverse engineering.

3D Die Simulation

Our designers use Logopress3 for SOLIDWORKS to expertly model strip layouts, optimize nesting and perform virtual die simulations to ensure optimum functionality.



CNC Programming

We know that cycle times are critical, especially on multi-configuration, multi-axis machines. Our team of expert programmers can develop the best tool paths to increase machine tool utilization, eliminate programming errors, reduce potential scrap, and avoid collisions and expensive machine damage.

Quality Testing Lab



Mitutoyo BH706

Our Quality Operators use a Coordinate Measuring Machine (CMM) with a 24" X 24" X 18" work area for first part layout in die try-out, accurate measurement of 3D die components or machined parts and to aid in reverse engineering.

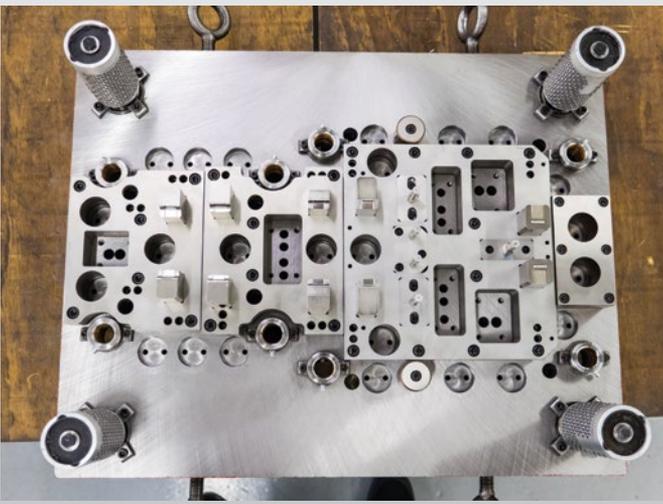
TOOL & DIE DESIGN & REPAIR

We have the talent, equipment, and software needed to make parts to print, produce the details, repair dies, and even reverse engineer parts and progressive dies for many industries, such as aerospace, automotive and medical, just to name a few. Our tenured tool and die makers have the **skill and know-how** to leverage computer software and equipment to machine all your parts.



Complex Progressive Dies

We create stamping dies ranging from simple to complex, single hit, compound, progressive and transfer dies with In-Die Tapping as well as Stud & Nut Insertion. We work with aluminum, mild steel, stainless steels and even high strength steels.



Reverse Engineering

Don't have the drawing, CAD file, or a print for a sample part? No problem, we can help you with that! With our Reinshaw 5 axis CMM, we can scan existing parts to produce prints and reverse engineer the tooling needed. Our team of highly skilled engineers and machinists are able to duplicate critical details on the parts you need.



ADDITIONAL SERVICES



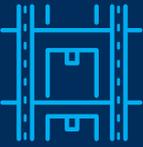
Contract Manufacturing

We are an integral production resource for a wide array of original equipment manufacturers, including aerospace, medical, automotive, and material handling.



Special Machine Design & Build

We have an internal group of highly skilled designers, toolmakers, controls technicians, fabricators, and machinists that can handle all aspects of a special machine design and build.



Fixture Fabrication

We design and build a wide range of custom fixtures for manufacturing, including ergonomic lifting devices for production lines, specialty racking and carts, and testing apparatuses.

EMERGENCY REPAIR SERVICES



We provide quick, often same day, turnaround of emergency repairs to get your line up and running again. And we always maintain an extensive inventory of tool steel to facilitate that quick turnaround.



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