

HUDSON

MACHINE & TOOL

DESIGN ENGINEERING

From the initial concept to the final product, Hudson Machine & Tool works closely with you every step of the way. Our team of talented designers and engineers collaborates with you to understand your vision, goals, and specifications. Using state-of-the-art software and cutting-edge technologies, we turn your ideas into detailed designs, optimizing them for efficient production and superior functionality.



OUR SERVICES

In addition to our comprehensive design and manufacturing services, Hudson also offers specialized solutions for items that may not require a full production run. We understand that custom fixturing, dies, and other tooling are essential for streamlining your in-house processes. Whether you need custom fixturing to enhance production efficiency, dies for precise shaping and cutting, or other custom tooling solutions, we have the expertise to meet your requirements. Our team can work from drawings or even repair existing parts to provide you with the necessary tools to optimize your manufacturing operations.

When a crucial part is no longer available, we can reverse engineer it to keep your business running. With our expertise in CAD software and 3D modeling, we can reproduce or modify discontinued OEM parts with remarkable accuracy and precision.