



THE PREMIER SUPPLIER OF TAILOR WELDED PRODUCTS.



Save weight, reduce cost, improve material utilization, and consolidate parts.

OUR PRODUCT LINE

TAILOR WELDED BLANKS

Tailor Welded Blanks (TWB) are made from individual sheets of steel of different thickness, strength and coating which are joined together by laser welding.

TAILOR WELDED COILS

Tailor Welded Coils (TWC) bring tailor welded blank advantages to coil fed operations such as: progressive dies, roll forming, blanking, and coil fed transfer press lines.

HOT FORMED TAILOR WELDED BLANKS

Hot Formed Tailored Blanks (HFTB) are applied in press hardened applications. Thicknesses can be optimized to realize very low part weights or different grades can be joined to manage crash energy absorption.

ALUMINUM TAILOR WELDED BLANKS

Aluminum Tailored Blanks (AITB) are produced using friction stir welding technology. Friction stir offers the widest range of formable welded properties for all the aluminum alloys in the industry.

CREATING SAFER VEHICLE DESIGN THROUGH CRASH MANAGEMENT.

TWB has grown over the years with products that meet and exceed the demands of customers—offering a cost effective approach toward meeting requirements for lower mass, lower investment, and optimized cost.

- Tailor Welded Products Commonly Applied to BIW, Closure and Frame Applications
- All Steel and Aluminum Grades Supported
- Linear and Non-Linear Welding Capabilities
- Computer Monitored and Serialized Traceability
- Field Service Engineer Support

TWB ADVANTAGE

Tailored products allow product design engineers to optimize part design from a variety of grades of steel or aluminum in either tailored blanks or coils. This results in reduced part weight and/or cost while optimizing performance.

TWB
PRODUCT
BENEFITS

Part Consolidation Part Optimization Material Utilization

Weight Savings	●	●	
Cost Savings	●	●	●
Investment Savings	●		
Product Performance	●	●	
Manufacturing	●		
Dimensional Control	●		

LOCATED IN NORTH AMERICA—
GLOBALLY CONNECTED

Founded in 1992, with our joint venture partners, TWB has 6 locations in Europe, 19 locations in Asia, and 9 locations in the NAFTA region to create a global tailor welded service and support network. Over the past 25+ years TWB has developed the tailor welded blank market in North America and is the leading manufacturer of tailor welded products.

NORTH

HQ Monroe, Michigan, USA
Monroe, Michigan, USA
Cambridge, Ontario, Canada

MEXICO

Silao, Guanajuato, Mexico
Cuautlancingo, Puebla, Mexico
Hermosillo, Sonora, Mexico
Monterrey, Nuevo Leon, Mexico

SOUTH

Smyrna, Tennessee, USA
Nashville, Tennessee, USA
Glasgow, Kentucky, USA

MEET YOUR GOALS AND
INCREASE PROFITABILITY

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TAILOR WELDED SOLUTIONS