



**“With the ATC,
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85-90% reduction
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— John Wikre



John Wikre – General Manager of Tenere’s Metals Division (left) and John Holt – VP of Finance

Unmatched Speed To Market.

Since opening its doors as a small tool and die shop over 50 years ago, Tenere has grown and expanded capabilities to become a premier, full-service custom manufacturer. Today, headquartered in Dresser, Wisconsin, Tenere operates multiple facilities across North America.

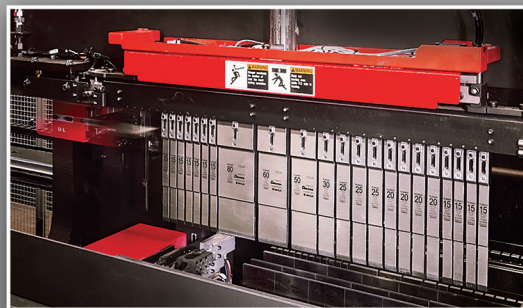
For more than thirty years, Tenere has partnered with AMADA to accelerate their customers’ success by combining unmatched speed to market with exceptional quality and service. The latest reflection of that commitment is AMADA’s highly-innovative blank-to-bend solution consisting of an ACIES 2515T Punch/Laser Combination Machine and two HG 2204 ATC Press Brakes with Automatic Tool Changers. To maximize productivity and machine utilization, the ACIES is also paired with an automated material handling/storage system.

John Wikre, General Manager of Tenere’s Metals Division, comments on AMADA’s solution, “With the HG ATCs, we’ve seen an 85-90% reduction in setup time. The automated sheet follower system does much more than assist with the handling of large or heavy parts, it works in tandem with the ATC — enabling us to obtain unprecedented consistency and repeatable results. In fact, in some cases our error rate has been reduced by 99%, saving time and costs. The combined punch/laser capabilities of the ACIES give us the ability to introduce new product on demand. In addition, automated material handling and automated tool setup enable us to achieve unmanned production.”

Wikre sums up the partnership with AMADA and the most recent purchases, “AMADA has supported our growth over the last 30+ years. The productivity and technology that’s engineered into their machines always surpasses our expectations of manufacturing capabilities.”



(Top) Equipped with 33-tons of punching force, a 4kW laser, an automatic tool changer, and automated material handling, the ACIES 2515T provides unmatched productivity and versatility. Automated single-part separation and sorting ensures the seamless introduction of rush jobs and short runs. (Center) A 6-shelf Automated Material Handling/Storage System provides manufacturing flexibility by storing a variety of material types and thicknesses while providing the capacity to achieve 24/7 production. (Above) The integrated Tool Storage Unit stores 300 punches and 600 dies which are managed via a Laser-etched Tool ID System.



AMADA’s patented Automatic Tool Changer (ATC) ensures precise, high-speed tool changes. A total tool capacity of 112.8’ (18 punch stockers and 25 die stockers) provides the ideal solution for complex tool setups and variable lot sizes. In addition, rush jobs can be introduced seamlessly.



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