

# LASER TOWER SYSTEM

Owen Industries maintains one of the Midwest's largest laser operations, equipped with state-of-the-art Trumpf cutting systems that produce truly superior and economically cut products. Versatile and fast, lasers support the accelerated design and manufacturing demands of the global market place.

Our laser operations facilitate compressed product development cycles, support just-in-time delivery and produce economical low-lot-size requirements for one-of-a-kind parts or large production runs. Efficient, automated laser cutting can take place at any time of day with no supervision required.

Our people, processes and equipment provide due diligence, so when the parts hit your production line, they are on time and to print.

#### TRULASER 5000 BENEFITS:

- ▶ High productivity and part quality
- ▶ Universally applicable with the BrightLine fiber option
- ▶ Minimal non-productive time
- ▶ Optimum energy efficiency
- ▶ Wide variety of materials

#### EFFICIENCY

- ▶ Low-scratch processing and thus a minimum of scrap thanks to the concept of "flying optic"

#### PRODUCTIVITY

- ▶ Top feed rates and productivity and a laser power of 6 KW with the Tru-Disk solid state laser
- ▶ Highly dynamic system due to direct drives
- ▶ Advanced process technology from piercing to cutting
- ▶ High throughput and high process reliability due to intelligent functions
- ▶ Feature "Dot Matrix Code": Quick and reliable marking of parts with a standardized industrial code

#### QUALITY

- ▶ High-quality results in thick sheet metal due to the BrightLine fiber option and CoolLine
- ▶ Precise contour cutting due to stable machine concept
- ▶ Outstanding plunge-cutting results with minimal piercing times

#### FLEXIBILITY

- ▶ Cutting of copper and brass with Trumpf cutting data
- ▶ Cutting of copper using nitrogen and oxygen cutting gases
- ▶ Processing of PVC-coated sheets without evaporation
- ▶ BrightLine fiber for the processing of stainless steel with a thickness of up to 5/8"
- ▶ Very fine contours even when processing thick sheets thanks to the BrightLine fiber option

*At Owen Industries, we are proud  
of every job we do and we welcome  
the opportunity to work with you.*



500 Avenue H,  
Carter Lake, IA 51510

844.963.8257  
Sales@PVSteel.com

**owenind.com**