

Welding with individual laser pulses or in CW mode. For finishing and repairing forms and tools. Quickly and easily join thin parts and visible edges. For strong, slim seams. For aesthetic connections with ...

DITZINGEN, Germany, May 6, 2026 - A new laser welding solution from TRUMPF makes the production of power electronics for electric cars more efficient and reliable. The high-tech ...

Trumpf Inc. has released the TruDiode 151 and TruDiode 301 diode lasers for plastic or thin gauge metal welding.

The highly focused laser beam boasts an extremely high energy density and penetrates up to 10 mm deep into the steel when welding the machine frames. Immediately after the laser ...

July 2013 - The TruDiode 151, a 150-W fiber-coupled laser, and the TruDiode 301, which supplies 300 W of laser power, have been added to Trumpf's diode laser line. Ideal for thin-gauge ...

Trumpf Inc., Farmington, CT, has introduced the next generation of TruDiode lasers complete with the latest developments in diode-module technology. The lasers are more powerful ...

With its modular, space-saving design, you can integrate the TruDiode easily in your production systems. You can supply up to four work stations flexibly within the laser network. Stable processes ...

This 3D laser machine from TRUMPF can be used for two and three-dimensional cutting and welding, as well as for laser metal deposition (LMD). From prototypes to large-scale series production, this multi ...

It has a numerical aperture of 0.12 and uses TruControl software. This laser is available in a compact package that measures 483 (W) mm x 495 (H) mm x 513 (D) mm and is ideal for plastic welding & ...

The TruDiode diode lasers offer energy-efficient welding solutions with low operating costs, suitable for deep welding, heat conduction, and plastic welding. With modular design, they support up to four ...



Trumpf Diode Laser Welding

Web: <https://www.safireschools.co.za>

