The high performance LASAL™ Jet Nozzle for Laser welding solution features a unique jet nozzle designed to enhance gas shielding effectiveness and plasma suppression. It yields excellent CO₂ laser welding quality and speed when totally replacing helium with argon gas, with no need for additional gases and a mixer. The net result is enhanced performance, with minimized welding defects scrap rates while considerably reducing operating costs.
The **LASAL** Laser Welding Solution can significantly increase your productivity while driving down costs.

**REVOLUTIONARY. PROPRIETARY. COST EFFICIENT.**

Quality CO₂ laser welding is traditionally achieved with expensive and rare helium gas for plasma suppression.

Now comes the new revolutionary and proprietary LASAL Jet nozzle designed to deliver superior control of argon shielding gas flow dynamics for optimum plasma suppression and shielding effectiveness at the weld, completely eliminating the need for helium.

**THE BEST WELD. THE FIRST TIME.**

The LASAL Jet Nozzle technology enables effective plasma suppression using a jet of argon shielding gas when keyhole welding with CO₂ lasers.

The XYZ orientation and position of the jet nozzle is fine adjusted to yield the very best weld – first time, every time.

**BENEFITS**

✓ Improved shielding effectiveness
✓ Reduced gas consumption
✓ 30%-50% lower shielding gas costs
✓ Minimized welding defects and scrap rates
✓ Increased performance and productivity
✓ Need for helium is eliminated

SCHEDULE A DEMONSTRATION ON YOUR MACHINE. CONTACT US @ 1-800-820-2522.