



WELDLOGIC
FORMING & WELDING SOLUTIONS

WELDING SOLUTIONS
FOR ADVANCED
MANUFACTURING

Plasma | TIG | Laser | MIG | Sub-Arc



**AWS-210 C.N.C. / 2 Axis GTAW
Hermetic Seal Welding Cell**



**SEE IT IN
ACTION** 

■ **Engineering Challenge**

CHALLENGE ▼

Design a High Precision 2 Axis motion control that enables a low-skilled/ non-welder operator to produce low heat input welds on a wide variety of shapes.

The system needs to be able to repeat the results with less than 1% variation in both path and welding heat input to enable Hermetic seal welds on Lithium cells.

SOLUTION ▼

Weldlogic Engineering chose the AWS-210 platform and designed and built a 2 axis system with A.C. Servo Motors to provide a smooth high accuracy motion controlled system.

They seamlessly integrated our motion controller and AWS-210 controller to offer a single HMI to create and store recipes offering unlimited motion and welding capacity.

They designed quick clamp tooling to enable the parts to accurately presented to the Micro-Tig weld process.

Contact Weldlogic Tech-Sales to receive a welding system solution for your requirements.

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