Title: Welding Engineer  
Company: G.W. Lisk Co. Inc.  
Reports To: VP of Engineering  
Department: Engineering  

General Responsibilities:

Responsible for engineering and process control for all welding processes including certification of welders and weld inspectors for compliance with aerospace and automotive standards.

Specific Duties:

- Provide technical support for all welding, brazing and heat treat activity (Electron Beam, Laser, GTAW, GMAW, PAW, Resistance, Brazing-torch, induction, furnace, Bright Hardening).
- Establish and update in-house engineering and process specifications for welding and heat treating.
- Maintain material standards for selecting metals
- Participate in design activity of new products
- Train and certify welders and weld inspectors to AWS D17.1
- Establish and maintain all welding procedures and supporting qualification documents.
- Maintain furnace compliance to AMS2750
- Lead and participate in NADCAP welding audits
- Provide metallurgical support (sectioning, mount and polish, microhardness) for manufacturing.
- Direct and support product failure issues associated with metals and weldments.
- Investigate product/process improvements.

Qualifications:

- Degree in Welding Engineering (preferred) or Material Science with minimum 5 years’ experience in welding manufacturing environment.
- Demonstrate strong interpersonal, communication and presentation skills.
- Experience in plating and metal finishing a plus.