

JOB TITLE: Brazing and Chemical Processing Supervisor

DEPARTMENT REPORTING TO: Manufacturing Manager

DESCRIPTION:Direct and oversee work of others performing tasks in dip/vacuum brazing, pre-braze assembly and chemical processing. Interface with engineering on part design and tooling/fixtures configurations. Perform periodic inspection, maintenance, and documentation requirements on processing equipment, records, facilities, and tools. Specify and purchase required materials, equipment, and machines. Coordinate with customers for on-site testing requirements.

EXPERIENCE AND SKILLS REQUIRED: Dependent on education - 7+ years supervising and / or performing operations in brazing aluminum for products supporting aerospace, transportation, industrial or defense industries. Extensive understanding and application of AWS C3.7M/C3.7: 2005 or later SPECIFICATION FOR ALUMINUM BRAZING. INCLUDING: CLASSIFICATION OF BRAZED JOINTS, PROCESS REQUIREMENTS, OPERATIONAL REQUIREMENT OF THE FURNACE OR OVEN, ALUMINUM BRAZING MATERIALS, PRODUCT BRAZING REQUIREMENTS, QUALITY ASSURANCE PROVISIONS, REQUIRED EXAMINATION OF BRAZED JOINTS, SAMPLE INSPECTION PLANS, DISCONTINUITIES, AND PROCESS COMPLETION.

EDUCATION / TRAINING:High school diploma mandatory; Degree in technical discipline preferred; Degree in metallurgy or process metallurgy discipline potential offset to experience requirement; Satisfactory completion of Technical training in brazing.

APPROVED:

APPROVAL DATE

Todd W. Bushnell – GM/Controller

1/30/17

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