

Job Title: Melter II

FLSA Status: Non-Exempt **EEO Category:** Operatives

Management Level Position: ☐ Yes ☒ No Reports to: Manufacturing Supervisor Department or Division: Manufacturing Job Description Effective Date: 11/01/2021

POSITION DESCRIPTION:

A Melter II follows all safety and Quality procedures to melt precious and non-precious alloys using proprietary fluxes and other elements to ensure a homogeneous composition.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Follows department work instructions and maintains accurate records to adhere to customer, Quality and industry standards.
- Visually checks material and equipment and performs operations according to work instructions.
- Adheres to work instructions to properly operate mechanical equipment as needed.
- Prepares materials for the melting process as required by the SOP by documenting and confirming weights, identifying materials by type, and using testing equipment as necessary.
- Performs preventive maintenance on furnaces.
- Identifies and recommends disposition of defective items for rework or scrap.
- Understands the melting process to move product through final inspection.
- Updates records within the Enterprise Resource Planning (ERP) system as necessary.
- Follows Standard Operating Procedures (SOP) and establishes open communication with supervisor and manager.
- Cleans and maintains equipment and work areas.
- Reports any problems or concerns to management
- Maintains a safe and clean work area, wears appropriate PPE, and adheres to safety standards.
- Cross trains in three or more melting techniques
- Other duties as assigned.

EXPERIENCE & QUALIFICATIONS:

- High school diploma or equivalent required.
- **Four** plus years of experience with induction melting using furnaces and support equipment preferred.
- One plus years of ERP or inventory related experience in a manufacturing environment preferred.
- Direct industrial production experience, preferably in the medical device field.
- Operational familiarity with electronic balances and experience using shop tools and measuring equipment preferred.

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- Proficiency in one or more melting techniques.
- Ability to work in a team environment.
- Ability to follow instructions and readily accept additional responsibilities.
- Attention to detail and quality focused.
- Passionate about industry and desire to contribute where needed.
- Schedule adherence and dependability.
- Ability to meet tight deadlines and meet production goals.
- Ability to follow detailed directions in a manufacturing Good Manufacturing Practices (GMP) environment required.
- Ability to learn technical concepts by reading work instructions and standard operating procedures, and completing on-the-job training.
- Knowledge of cGMP regulations ISO 13485, 21CFR Part 820, CMDR SOR/98-282, 93/42/EEC, RDC 16 2013, MHLW MO 169 and TG(MD)R Sch3 preferred.

Personal Protective Equipment Required ☑ Yes ☐ No
If Yes Describe: (As needed) Eye Protection, Gloves, Steel Toe Boots, Ear Plugs, Apron, Fire
Retardant Suit, Respirator

PHYSICAL REQUIREMENTS, ENVIRONMENT & WORKING CONDITIONS			
Description	Regularly	Frequently	Occasionally
Sitting			
Standing	Х		
Walking	Х		
Climbing/Balancing			
Reaching-with arms & hands	Х		
Stooping/Kneeling/Crouching/Crawling			Х
Talking	Х		
Hearing	Х		
Feeling/Touching	Х		
Vision-Close, Peripheral, Depth, Ability to Adjust Focus	Х		
Light to moderate lifting (50lbs or less)	Х		
Moderate to Heavy Lifting (more than 50lbs)	Х		
Travel Required			

Environment & Working Conditions	Applicable
Loud noise level	X
Overtime	X
Working in a factory environment	X
Ability to work in a confined area	X
Ability to sit at a computer for an extended period of time	X
Exposure to airborne powder (non-toxic)	X
Work near moving mechanical parts	X
Ability to sit and work on one machine for an extended period of time	
Ability to stand for an extended Period of Time	X

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The intent of this job description is to provide a representative and level of the types of duties and responsibilities that will be required of positions given this title and shall not be construed as a declaration of the total of the specific duties and responsibilities of any particular position. An employee may be directed to perform job-related tasks other than those specifically present in this description.

Change History

Version	Change Description
1	Initial Release
2	Header and Footer, removed signature line, JD effective date CO# 201

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