



Engineer/Senior Engineer

Alloy/Jetcaster

📍 **Location: Thailand (Korat, Nakhon Ratchasima)**

🕒 **Employment Type: Full-Time**

Job Description:

- Leads technical development, process optimization, and problem-solving for Alloy & Jet Caster production operations.
- Drives improvements in product performance, efficiency, and process stability.
- Manage equipment upgrades, ensure compliance with safety and quality standards, and collaborate with R&D, Production, Quality, and Maintenance teams.
- Provides technical guidance and oversee key engineering projects, ensuring timely delivery of samples and customer trials.

Key Responsibilities:

1. Process and Product Development
 - Supports new product development and validation.
 - Advance alloying, jet casting, and powder processes to improve performance and technical effectiveness
 - Optimizes manufacturing processes to maximize operational efficiency
 - Mentors engineers and production teams to foster growth and collaboration
2. Production Support
 - Troubleshoot process and equipment issues using RCA tools (5-Why, Fishbone, DOE, etc.).
 - Ensures operational stability of Alloy and JC furnace processes.
3. Equipment & Technology
 - Manages technology upgrades and equipment improvements.
 - Oversees installation and commissioning of new machinery.
4. Quality & Compliance
 - Maintains SOPs and technical standards.



- Ensures compliance with safety, quality, and environmental regulations
- Leads quality improvement initiatives and manage non-conformance issues.

Requirements:

- Bachelor's degree or higher in relevant science or engineering subjects
- 2-3 years of technical or engineering experience.
- Expertise in rare-earth magnetic materials and/or related casting processes (knowledge and hands-on).
- Strong project management, problem-solving, and communication skills.
- Fluent in English and Thai (written and spoken)

Competencies:

- Technical expertise in metallurgy and materials science.
- Familiarity with APQP, PPAP, FMEA, ISO standards
- Leadership and cross-functional collaboration
- Continuous improvement mindset
- Team-player
- Ability and willingness to travel