



PR/160304 | CONTAMINATION CONTROL MANAGER (GLOBAL MANUFACTURER - PRECISION METAL, PLATING & CLEANROOM OPERATIONS)

Job Information

Recruiter

JAC Recruitment Malaysia

Job ID

1585927

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

Malaysia

Salary

Negotiable, based on experience

Refreshed

April 21st, 2026 07:00

General Requirements

Minimum Experience Level

Over 6 years

Career Level

Mid Career

Minimum English Level

Fluent

Minimum Japanese Level

None

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

COMPANY OVERVIEW

Our Client is a leading manufacturer of precision-engineered components, providing end-to-end solutions for global regions across Singapore, Malaysia, China, Thailand, Vietnam, India, Japan, and North America.

JOB RESPONSIBILITIES

- Develop and implement contamination control strategies across precision metal processing operations to meet customer and industry cleanliness standards.
- Manage cleanroom operations, including environmental monitoring, classification compliance, gowning procedures, airflow/pressure controls, and periodic qualification activities.
- Establish contamination testing and monitoring programs, covering particulate, ionic, organic, chemical, and

microbiological contaminants across production processes.

- Identify contamination sources from lubricants, coolants, chemicals, equipment, tooling, packaging, and operator handling—leading initiatives to eliminate or minimize risks.
- Lead root-cause investigations for contamination-related defects using engineering tools (FMEA, 8D, SPC) and drive corrective and preventive actions to improve yield.
- Develop and enforce contamination-related SOPs, including cleaning, degreasing, material handling, equipment maintenance, and surface treatment protocols.
- Collaborate with Production, QA, Maintenance, and Engineering to optimize process flows, improve environmental controls, and ensure compliance with ISO/IEST cleanliness standards.
- Train and supervise cleanroom & contamination control personnel, ensuring high competency levels and consistent execution of contamination prevention practices.

JOB REQUIREMENTS

- Bachelor's Degree in Engineering, Materials Science, Chemistry, Environmental Science, or related fields.
- Preferably with at least 8 years of experience in contamination control, cleanroom management, or chemical lab management, exposure to precision components manufacturing would be added advantage.
- Strong leadership and communication skills to lead contamination control & improvement programs as well as collaborating with relevant departments.

Interested candidates are welcomed to apply online.

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Company Description