



Commercial Product/Process Engineer

Semiconductor businesses/Flex time/5-9M

Job Information

Hiring Company

DuPont Japan K.K.

Subsidiary

DuPont Performance Products Japan K.K.

Job ID

1470520

Division

Electronics & Industrial - Semiconductor Technologies - Lithography

Industry

Chemical, Raw Materials

Company Type

Large Company (more than 300 employees) - International Company

Non-Japanese Ratio

Majority Japanese

Job Type

Permanent Full-time

Location

Niigata Prefecture, Agano-shi

Salary

5 million yen ~ 9 million yen

Work Hours

9:00 - 17:30 ※フレックスタイム制 (コアタイム11:00-15:00)

Holidays

土曜、日曜、祝日、年末年始、創立記念日、年次有給休暇、特別有給休暇 (冠婚葬祭等)、私傷病休暇、育児休暇、介護休暇

Refreshed

May 20th, 2024 01:00

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Daily Conversation (Amount Used: English usage about 50%)

Minimum Japanese Level

Business Level

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

Job Description Summary

Provides research into specific applications such as improved quality of existing products, more cost-effective manufacturing processes, a new product line or new area of business. Delivers the technology and process capability needed to operate, maintain and improve manufacturing operations. Collaborates with the business and manufacturing teams to define process technology direction and programs to the business.

Key Responsibilities

- Identifies, assesses and develops new scientific concepts/technologies in basic or applied research with significant business impact.
- Collaborate seamlessly with quality and manufacturing teams to prepare small-volume and coordinate high-volume PCN (product change notification) samples.
- Provide technical insight and evaluate the capability of modified products and processes to meet quality specifications and control limits.
- Conduct risk assessment of PCN, identify and mitigate any risks associated with PCN batch or process.
- Implement preventative and corrective modifications to existing products and processes based on the findings of root cause analyses.
- Develop an understanding of the lithographic process.
- Interface between R&D, manufacturing, external contract facilities and customers as development engineering focal point.

Work Hours and About Flex Time:

- 9:00 to 17:30 (7.5 hours actual working time).
- The above is the standard scheduled working time.
- There is a flextime system with a core time of 11:00 to 15:00.

Holidays

- Saturdays and Sundays
- National holidays
- New Year's holidays
- Founding anniversary
- Annual paid leave
- Special paid leave (for weddings, funerals, etc.)
- Personal injury or illness leave
- Childcare leave
- Nursing care leave

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Required Skills

Requirement

- Professional working proficiency in Japanese (JLPT N1) and at least limited working proficiency in English.
- Working well in multi-disciplinary, cross-geographic team
- Demonstrated hands-on abilities (not desk-work person, should positive and good at experiments, learn new knowledge of manufacturing)
- Driving license

Qualifications

- M.S. or higher degree in chemical engineering / chemistry / material science (B.S. with at least 3 years work experience is acceptable)
- Working experience in lithography business (preferred)
- Experience of leading cross-functional teams. (preferred)
- Knowledge of six-sigma, project management. (preferred)
- Knowledge of statistics, SPC and statistical design of experiments. (preferred)

Company Description