



## Synthesis Chemist – Lead/Staff/Master Scientist

### Job Information

#### Hiring Company

Momentive Performance Materials Inc.

#### Job ID

1461692

#### Industry

Chemical, Raw Materials

#### Job Type

Permanent Full-time

#### Location

Gunma Prefecture, Ota-shi

#### Salary

8.5 million yen ~ 11 million yen

#### Work Hours

8:00-16:30

#### Holidays

土日祝

#### Refreshed

May 15th, 2024 07:00

### General Requirements

#### Minimum Experience Level

Over 10 years

#### Career Level

Mid Career

#### Minimum English Level

Business Level

#### Minimum Japanese Level

Native

#### Minimum Education Level

Bachelor's Degree

#### Visa Status

Permission to work in Japan required

### Job Description

#### Summary:

- Provide technical expertise and leadership on new product development efforts for new silicone-based polymers, oligomers or silane materials as a project leader.
- Drives multiple New Product Introduction (NPI) projects in CAS-PE with sustainability and differentiation from competitors' one according to MGPP (Multi Generation Product Planning), by cross-functional teamwork.
- Explore new technology bases. Conduct studies to improve scientific foundation for existing products. Develop and document next generation proprietary technology pursuing appropriate intellectual property protection.
- Work cross-functionally to develop scale up strategy and assist with the scale-up of newly developed products from lab to plant.
- Evolve as an impactful team player with good organizational citizenship

**Responsibilities Include:**

- Responsible for product development with NPI process - design, synthesis and development of new silicone-based polymers, oligomers or silane materials
- Will develop & execute novel synthetic pathways to produce new product candidates for new applications in silicone additive for CAS/PE applications.
- Explore new technology bases. Conduct studies to improve scientific foundation for existing products. Develop and document next generation proprietary technology pursuing (a) appropriate intellectual property protection, (b) appropriately promote the new technology by supplying technical literature or external presentations to customers, at conferences, or at trade shows.
- Collaboratively work in a global matrix organization and able to manage multiple stakeholders across functions.
- Lead & demonstrate safe work practices in lab; Exhibit & promote pro-active safe behaviors in lab activities.
- Work collaboratively in a team setting & work with cross-functional team to execute project plans for timely positive progress – Technical problem-solving aptitude is required.
- Required to effectively communicate the results meritoriously with global partners & customers. English language proficiency is needed.

**Decision Making Authority:**

- Low

**Key Metrics Role is Accountable For:**

- Meeting project goals & deliverables as defined
- New ideas & contributions in cross-BU forums

**Key Relationships:**

- Global Technology teams
- CRD Teams
- Global Marketing teams

**Travel Requirements**

- < 15% (To other R&D labs and customers)

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**Company Description**