



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

August 21st, 2024 08:00

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)

Company Description