



PR/117611 | Optics Expert Assistant Manager

募集職種

人材紹介会社

ジェイエイシーリクルートメント タイランド

求人ID

1549465

業種

自動車・自動車部品

雇用形態

正社員

勤務地

タイ

給与

経験考慮の上、応相談

更新日

2025年09月02日 17:00

応募必要条件

職務経験

3年以上

キャリアレベル

中途経験者レベル

英語レベル

ビジネス会話レベル

日本語レベル

ビジネス会話レベル

最終学歴

短大卒：準学士号

現在のビザ

日本での就労許可は必要ありません

募集要項

Position: Optics Expert Assistant Manager

Salary: 60,000 – 70,000 THB/Month

Location: Bangpoo, Samut Prakan

Responsibilities:

- Lead and manage the optics design team across multiple projects, ensuring technical accuracy, milestone compliance, and delivery quality.
- Serve as the main customer interface for all optics-related topics—attending design reviews, handling inquiries, and aligning technical specifications and expectations.

- Define and oversee optical system architecture, simulation strategy, and validation planning in response to customer and regulatory requirements.
- Mentor and supervise optics engineers; assign tasks, conduct reviews, and support professional development.
- Coordinate closely with cross-functional teams (mechanical, thermal, electronics) to ensure fully integrated product performance.
- Lead optical simulations and validation activities using Lucid Shape, SPEOS, ZEMAX, or other tools, ensuring correlation with testing.
- Review and approve key technical documents, including simulation reports, DFMEAs, test plans, and optical performance assessments.
- Lead technical meetings internally and with OEMs or Tier-1 customers to resolve issues and align on product design direction.
- Drive continuous innovation, identify patent opportunities, and implement new simulation/design technologies.
- Establish and improve team workflows, design guidelines, simulation templates, and knowledge-sharing practices.
- Monitor and allocate team workload, resolve conflicts, and report progress to R&D leadership.
- Support customer audits, milestone reviews, and manage responses to customer change requests or issue escalations.

Qualifications:

- Bachelor's or Master's degree in Engineering (Optics, Physics, Mechanical, Electrical, or Mechatronics).
- 7–10+ years of experience in automotive optics design, with at least 3 years in a leadership or customer-facing role.
- Strong knowledge of optical design principles, lens systems, light guides, and regulatory standards (e.g., ECE, SAE, FMVSS).
- Advanced proficiency in optical simulation tools (LucidShape, SPEOS, ZEMAX, etc.) and 3D CAD (CATIA V5 / 3DEXPERIENCE, NX, or SolidWorks).
- Proven experience in direct communication with OEMs or Tier-1 customers as a technical representative or project lead.
- Solid understanding of manufacturing constraints, especially injection molding and optical material behavior.
- Excellent communication, leadership, and stakeholder management skills.
- Fluency in English (both written and spoken) is required; proficiency in Thai or additional languages is a plus.
- Open to candidates of all nationalities who thrive in diverse, multicultural engineering environments.

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