



JOB DESCRIPTION

Position: Thin Film Engineer
Department: Coating
Reports To: Production Manager, Coating
Classification: Exempt

Brief Summary:

The Thin Film Engineer is responsible to design, develop and produce optical thin films coating.

Duties:

- Design optical coatings to meet customers' and internal specifications.
- Develop and implement coating designs and processes that will optimize efficiencies and yields, and minimize costs.
- Optimize chamber configurations for deposition of precision optical coatings.
- Provide technical support in maintaining precision optical coating production.
- Maintain documents and records of processes and procedures relevant to the design, development and production of precision optical coatings.
- Report to Production Manager on the status and progress of projects assigned in a regular, timely and accurate manner.
- Train production staff in operation of precision optical coating processes.
- Other duties as may be assigned by the Production Manager.

Requirements:

- Minimum Degree in Engineering, Physics, Science or related field
And / Or
- Minimum 5 years experience in optics manufacturing environment
- 2 to 3 years' related experience in optical coating design.
- Knowledge of modern coating production processes is a must.
- Proficient in commercial design software such as TfCalc, Flimstar will be advantageous.
- Good analytical mind and ability to work independently.
- Only Singapore Citizen or Malaysian/Singapore PR (born in Malaysia) need apply.

Interested candidates, please submit your detailed resume with current and expected salary to:

hr@edmundoptics.com.sg

All applications will be treated in strict confidence.