

Corning is a world's leader in specialty glass and ceramics, with a 167-year track record of life-changing inventions. It operates on a truly global scale, with approximately 45,000 employees in 107 locations worldwide. And Corning is one of the largest foreign manufacturing investor in Taiwan with five locations across four cities, including Taipei, Hsinchu, Taichung and Tainan. Corning applies its unparalleled expertise in glass science, ceramics science, and optical physics. Our industry-leading products include LCDs that are used primarily in LCD televisions and flat panel desktop monitors, which keep changing the way people live and work around the world

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Sr. Development Engineer, Forming Process

Position Description

Purpose of the Position:

- Related to business in fusion glass forming
- Developing new technology and processes leveraging fundamental understanding of underlying principles.
- Technology delivery to Manufacturing leveraging Research, Development and Engineering organizations.

Job Responsibilities:

- Identify critical challenges in development/production trials.
- Timely communication of technology gap and production need.
- Implementation of fundamental learning.
- Lead and support process technology development projects on CGT manufacturing units, focusing in Asia.
- Use defined processes and scientific methods. Utilize risk management tools
- Critical problem solving
- Design and execute experiment in a manufacturing plant; analyzing data and drawing conclusions Managing to Milestones
- Collaborate with others process experts in and outside the organizations
- Participate on cross functional teams
- Communicating progress to Stake Holders
- Participate in all stages of development forming processes
- Need to initiate experiment planning, execution, data analysis, documentation and report.

Education & Experience

- PhD with 3+ year work experience in technical / engineering field in Chemical eng., Mechanical eng., Material sci. & eng., field.

Required Skills

- Able to lead process development in manufacturing environment.
- Able to break down complex problems and set clear direction.
- Conducting and analyzing process experiments using first principles.
- Developing new technology and integrate it into manufacturing
- Having knowledge and experience in project management (small to medium scale)
- Effective communications up the organization.
- Articulating a plan and gaining consensus with stake holders, and teams.
- Fluent in written and spoken English. Fluent in at least one of Chinese/Korean/Japanese.

- Result driven
- Technical curiosity with willingness to learn
- Uses an analytical, engaging thought process
- Ability to work within a team environment, and interact with cross

Other Information

- 25% night shift is required

Contact Information:

Please apply with English Resume to in-charged HR: Daphne Liao, LiaoTT@corning.com

104 Link: please search "13942 Sr. Development Engineer" .