

Director of Application Development (NA)

Trexel provides innovative microcellular plastics processing technology to the automotive, packaging, medical devices, electronics and appliance industries. The MuCell® process originally invented at M.I.T. and commercially developed by Trexel is a patented system for injection molding of microcellular foams, enhancing sustainability and improving process and product attributes. Trexel is a small but global company and maintains subsidiaries in Europe, Japan and Asia.

The Applications and Development Engineer, reporting to Trexel's CEO, is responsible for all technical aspects of developing and commercializing the MuCell microcellular injection molding technology with North American customers and coordinate with the global Applications Group in information transfer and managing global customers. This individual will also provide processing know-how and support to Trexel's Director of R&D.

Responsibilities include:

- Managing key technical contacts with customers
- Performing targeted trial work to development understanding of the MuCell process and its interaction with different materials
- Provide Technical Support of NA sales (Packaging and non-Packaging)
- Coordinate with the regional applications engineers to communication trial information, support process troubleshooting and coordinate technical development of global customers
- Provide Global support for new technology rollouts
 - Footwear, expansion molding in packaging
- Support hardware and applications development activities by providing molding process know-how
- Manage and Run injection molding trials at Trexel
- Support Trexel's Design JV with applications know-how and process experience.
- Develop processing capability in blow molding.

Qualifications and Experience

The successful candidate will have experience in running injection molding machines and providing process support in customer's factories.

A demonstrated ability to interact with customers at multiple levels, providing part review and design recommendations

The ability to manage customer trials, provide concise and clear documentation of trial results both in-house and at the customer's location.

An ability to look for unique solutions to design and process related problems.



Requirements include a degree in plastic or chemical engineering and a minimum of 5 to 10 years of industry experience.

Previous experience with foam injection molding is preferred

We offer a competitive salary and benefits package.

Trexel is an equal opportunity employer.

Please submit resume and other information to:

Levi Kishbaugh, VP Engineering

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