CYTEC ENGINEERED MATERIALS - 1708-R3
Application Engineers – NAPR PRIM (Tempe, AZ or Anaheim, CA or Greenville,TX)

Cytec Industries (Headquarters - NJ, www.cytec.com) is a 6,000 employee, $1.4 billion dollar multinational chemical company. Formerly a division of American Cyanamid, a $5 billion dollar pharmaceutical/agricultural company, Cytec spun off to assume their own identity in 1993. They have multiple manufacturing locations (25) worldwide along with various joint ventures. They produce a wide variety of specialty and building block chemicals serving a broad group of end users including aerospace, plastics, coatings, mining, paper, water treatment and automotive industries.

Cytec Engineered Materials formerly Cytec-Fiberite is the consolidation of two global leaders in advanced materials supplying primarily to the global aerospace industry. Cytec Engineered Materials has 1,300 employees with 8 manufacturing plants. Cytec Engineered Materials is headquartered in Tempe, Arizona. They have facilities located in Winona, MN- Havre de Grace, MD - Greenville, TX - Orange County and Anaheim, CA - Rock Hill, SC - Greenville, SC - Wrexham, Wales and Oestringen, Germany.

Cytec Engineered Materials (CEM) is looking for 2 **Application Engineers** to work at either their **Tempe, AZ** or **Anaheim, CA** or **Greenville, Texas** location. This Business Unit is a leading high performance material supplier of composite products for aerospace, recreational and industrial applications. CEM is recognized as the key material supplier to the Military, for F-22, F-18E/F, C-17 and future Joint Strike Fighter Program, supports numerous Satellite and Space Station Programs, does about 30% of its business in the commercial aerospace market, Boeing. (Main Customer.) Cytec utilizes technology based manufacturing processes and a passion for continuous improvement efforts using Lean and Six Sigma tools.

The ideal candidate will be responsible for working closely with customers to develop composite/adhesive technical and commercial solutions, especially as related to textile perform and resin infusion produced parts in high-end markets such as aerospace and high-performance automotive. These positions will engage technically with clients during composite development projects to bring concepts to fruition using a variety of internal and external resources and perform and resin infusion technologies. Will manage and lead textile/resin infusion project execution ensuring that sales, manufacturing and other functional groups are integrated with the client to close and service the sale. The Sr. Applications Engineer is expected to stay abreast of and apply developing textile and resin infusion technologies so that CEM maintains competitive advantage. Expected to become well known in the targeted industries for their expertise.

This person will provide a marketing function by continually presenting CEM technology and services to the customer base as well as authoring and publishing in journals and presenting papers at conferences. Will work in a start-up, matrix environment and will take on numerous responsibilities in the Preform and Resin Infusion Group including perform prototype development and manufacturing, subcontractor interface, product development, textile supply chain development, resin chemistry development and RI process development. Will apply Six Sigma principles and science to all aspects of work. Must mentor and teach skills to other Application Engineers and department members.

Travel:
Roughly 40%, involves customer visits and co-locations, suppliers/subcontractor visits, trade shows, and corporate team meetings).

SPECIFICATIONS:

- Minimum 3 years knowledge in designing and building aerospace parts.
- Aerospace parts manufacturing experience is mandatory – preferably with engineered textiles, preforms, composites and adhesive products.
- Strong knowledge of carbon composite reinforcement and textile technologies.
- Detailed understanding of fiber and resin structures and mechanical properties, and resin infusion processes strengths, weaknesses, and limitations.
- Understanding of part manufacturing economics using composite and metals to help customers drive to best practice M&P solution.
- Strong understanding of the overall business implications of technical and project management decisions.
- Experience working in a matrix organization, managing multiple requests, able to overcome obstacles, team building, and project management skills.
- Working knowledge of Catia, Patran, Nastran and other composite modeling tools.
- Some composite stress analysis capability.
- Strong customer focus with a desire to see a project through to its end.
- BS Degree is mandatory- Masters is strongly preferred (Technical degree desired).

SALARY: $65-$80K

BENEFITS: Company offers a cafeteria-style benefits package. HMO, or Network plans, 2 Dental and a Vision Plan, Basic Life Insurance, Short Term Disability and 401K, etc. Will provide relocation package for the ideal candidate.