



Title: Process Engineer / Leader Process Design & Innovation
Location: 500 W. Ohio Ave, Richmond, CA, 94804 (& Northern Europe)

Overview: MBA Polymers, is the recognized leader at **recycling high value plastics** from durable goods and other complex waste streams such as **electronics; computers and business equipment;** as well as **automobiles** and **appliances**.

MBA Polymers, Inc. (MBA) of Richmond, California, USA operates a pilot facility and two joint ventures. Allied with partner Mueller-Guttenbrunn GmbH (MG) of Amstetten, Austria, we are currently operating a state-of-the-art plastics recycling facility in central Austria. This plant complements a similar joint venture plant in Guangzhou China with Guangzhou Iron and Steel Enterprises. We anticipate constructing more state-of-the-art production plants in Europe and Asia in the near future. More information is available at our website www.mbapolymers.com

Description:

The Engineer / Leader Process Design & Innovation contributes to the company efforts to expand and refine the portfolio of plastics separation processes to maintain the position as world leaders in this technology.

- The incumbent will be responsible for the process design, implementation and startup of existing, new or adopted methods to separate and recycle plastics from highly mixed streams of materials at production sites around the world.
- Work closely with project engineering functions inside and outside the company to deliver completed process designs that can be implemented quickly and cost effectively at multiple production sites.
- Promote "lead user" activity that discovers and refines improved recycling and separation production techniques.
- Be significant contributor in a sustainable development team capable of creating an intellectual property portfolio that creates a competitive advantage for the business. Encourage and support the authoring of memoranda describing newly found inventions.
- Continuously interface with business, business development, marketing, new product integration, and other internal personnel to define development targets and objectives.
- The Engineer / Leader will interact and provide support to colleagues in Engineering, Production Operations, Marketing and Quality Assurance in the evaluation and upgrade of production equipment/systems in order to achieve sustained/enhanced operation and improved product performance from existing company technologies.
- Establish "best practice" functionality in knowledge attainment, retention and application to product development through formal and informal reading, industry engagements, training and business partnerships with purpose.



Qualifications:

- The Engineer / Leader Process Design & Innovation will possess at minimum a BS degree in an engineering discipline, preferably mining engineering. An advanced degree is strongly preferred.
- The position requires a minimum of 10 years of progressive process implementation experience in recycling, mining, chemicals or plastics, or process related manufacturing. Strong preference for experience in metals or mining separation techniques.
- The position requires the incumbent to have a thorough knowledge of both theoretical and practical issues pertaining to the operation and design of a wide variety of process and/or separation equipment and techniques.
- Experience in industrial process equipment selection, qualification and installation is essential.
- The position will require demonstrated experience in working with and troubleshooting complex mechanical, electrical and automated separation equipment.
- The position requires experience managing process teams for equipment selection and upgrades.
- The Engineer / Leader Process Design & Innovation will possess excellent analytical skills, effective written, oral communication and team building skills.
- Proficient in Microsoft Project, Excel, Word programs.
- Extensive travel is expected, including 1-2 years resident assignments located at new plant sites in Northern Europe.
- Experience in EPC firms, process pilot plant operations, manufacturing and tech transfers is highly desired.
- Strong preference given to Foreign language skills, especially German (or Mandarin).
- Strong preference given to existing residents of the EU/ECC German speaking countries.