Braskem is the Americas’ top thermoplastic resins producer. With 36 industrial plants spread across Brazil, United States and Germany, the company produces over 35 billion pounds of thermoplastic resins and other petrochemicals per year. Braskem is the world’s leading biopolymers producer with its 440 million pound Green PE plant that produces polyethylene from sugarcane-based ethanol.

Braskem America is the leading producer of polypropylene in the United States, with five production plants located in Texas, Pennsylvania and West Virginia, and a Technology and Innovation Center in Pittsburgh. Headquartered in Philadelphia, Braskem America is a wholly owned subsidiary of Braskem S.A. For more information about Braskem and its products, visit www.braskem.com

**Department:** Innovation & Technology  
**Location:** Technology & Innovation Center, Pittsburgh, PA  
**Travel Involved:** 10-30%

**Description:**  
Create client value by developing differentiated polyolefin product solutions. Specific responsibilities include:

- Developing next generation product solutions that create competitive advantage
- Extending product solutions to platform technologies that can be utilized across markets and customers
- Creating and justifying new product ideas and concepts that connects technology potential to market value
- Identifying and developing appropriate screening tools and test methodologies to validate product concepts
- Managing projects and leading teams through Braskem’s innovation stage-gate process
- Developing models and defining mechanisms that accelerates commercialization of new product solutions, elevates technology understanding and improves knowledge transfer
- Developing constructive technical partnerships with Universities, Consultants and Braskem’s global technology teams
- Developing strong working relationships with Technical Service, Catalyst, Process Technology, Commercial and Manufacturing teams
- Continuously expanding on technical proficiency and expertise

**Requirements:**

- Doctorate degree in Chemical Engineering, Polymer Science, Polymer Engineering and Material Science. Candidates with a Bachelors or Masters degree in the above disciplines with 2-5 years industrial research experience in polymers will also be considered.
- Strong technical and critical thinking skills with good polymer science and engineering fundamentals.
- Ability to identify opportunities, define problems and targets, and execute solutions.
- Excellent written and verbal communications as well as computer skills.
- Incumbent must be self-motivated, responsive and proactive. Possess strong interpersonal and collaborative skills. Must be team- and results- oriented, with the ability to lead, implement and validate the success of new technology improvements.

Interested candidates should email their resumes to Arlene Goetz (arlene.goetz@braskem.com) and to Leslie Bockman (leslie.bockman@braskem.com)