



Lars Achtruth wants to make the world a better place – for everyone. As a data analyst at Bayer, Lars knows he is doing just that. Searching for solutions and never giving up. That is the passion that unites all of us at Bayer. We call it the Bayer Spirit. If you feel it, too, then it is high time we had a chance to talk about a career at Bayer.

## Innovation Manager, New Technologies (M07-Vs1.1)

Bayer MaterialScience (BMS), an Equal Opportunity Employer, is one of the leading producers of polymers and high-performance plastics in North America and is part of the global Bayer MaterialScience business with nearly 14,700 employees at 30 sites around the world. Business activities are focused on the manufacture of high-tech polymer materials and the development of innovative solutions for products used in many areas of daily life. The main segments served are the automotive, electrical and electronics, construction, medical, and sports and leisure industries.

Bayer's corporate culture is an important factor in the company's success. Central to this culture are our values: Leadership, Integrity, Flexibility and Efficiency, summarized by the term LIFE. They provide us with guidance for our daily work as we seek solutions to the major challenges of our time, in line with our mission statement "Bayer: Science For A Better Life".

**Job description** The primary responsibility of the Innovation Manager in the New Technology (NT) Group is to safeguard the long-term future of our company by innovating within our core and adjacent businesses. Thus, it is a core element of the Bayer MaterialScience (BMS) growth and innovation strategy. NT works closely with the Business Units (BUs) to achieve these goals across all of BMS.

The Innovation Manager will be responsible for supporting the global New Technologies Group. The NT Department's approach is to exploit technology developed at Universities/Research Institutes and demonstrate its viability for further development and commercialization within our Business Units. This involves technology scouting and analysis, developing technology and intellectual property landscapes, soliciting and evaluating technology development proposals, leading early stage collaborative technology development projects, and documenting/communicating results. In addition he/she will serve as the primary point of contact between the NAFTA Business Units and the Global New Technologies Team.

Primary Job Responsibilities:

- Establish an internal and external expert network within the business units, start-up, and university community in NAFTA
- Professionally scout technology trends in raw materials, products, and processes related to core and adjacent technologies of Bayer MaterialScience (opportunity identification) and

ensure knowledge transfer and communication of this information within Bayer MaterialScience

- Evaluate business opportunities related to technologies and develop into R&D projects (opportunity assessment)
- Initiate and manage feasibility studies and projects using resources from within the established network to develop and patent novel technology and demonstrate potential for new business development (execution)
- Develop and participate in on-campus relationship building and recruiting efforts of advanced-degree students at NAFTA universities
- Support technology push by application of entrepreneurial practices and ensure continuity in the pursuit of long-term R&D goals by gaining management commitment

#### **Your qualifications** Required Qualifications

- Ph.D. in Chemistry, Chemical Engineering, Physics, Material/Polymer Science or Engineering with 0-3 years of relevant experience
- Excellent innovation, creativity, analytical, interpersonal, communication, and team-building skills
- Proven track record of the ability to initiate, plan and execute technical projects
- Experience with modern synthetic methods and methodologies
- Ability to function effectively in a multicultural environment by maintaining positive peer relationships with international colleagues
- Excellent written and verbal communication skills required
- Demonstrated expertise through original research and publications in either biobased polymers and feedstocks, polymer matrix composites, or electrochemistry

#### Preferred Qualifications:

- Experience with polymer science, especially polyurethanes and/or polycarbonate technology
- Ph.D. in Chemistry, Chemical Engineering, Physics, Material/Polymer Science or Engineering with 3+ years of relevant experience, preferred
- Experience dealing with industry/university collaboration (e.g industry sponsored university based research, or technology transfer)
- Excellent understanding of business - in particular strategic innovation and new technology opportunity analysis
- Established relationships to a network of academic contacts in fields related to BMS core and adjacent technologies

\*Salary and grade level will be commensurate with experience and/or education level.

**Your application** We offer a wide variety of competitive compensation and benefit programs. In addition to a competitive base salary, you will be eligible for an array of innovative rewards and recognition programs, variable pay and incentive opportunities as well as benefits coverage beginning on your first day of employment. We are committed to helping our employees maintain a healthy balance between their responsibilities at work and home. You will be eligible for paid time off programs, paid company holidays, flexible work options and numerous site conveniences. We are also committed to supporting your professional development through career ladders, training programs, tuition assistance and professional association events.

If you meet the requirements of this unique opportunity, we encourage you to explore how you can make a difference at Bayer by applying now.

To all recruitment agencies: Bayer does not accept unsolicited third party resumes.

[www.career.bayer.us](http://www.career.bayer.us)

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Bayer is an Equal Opportunity Employer

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