

# Alain Morin

Polymer Science Engineer



## Profile

66 years old  
Seniority : 14 years,  
associate  
English

**Chemistry – Plastics –  
Rubbers – Adhesives**

**Fine chemistry –  
Biomaterials**

**Textiles – Glass  
manufacturing**

**Building Materials &  
Products**

**Waterproofing of tanks**

**Flexible and hard coatings  
and coverings**

**Natural building materials  
(stone, granite, marble,  
ceramics)**

**Corrosion**

**Plaster partitions and facings**

**Weathersealing, Glazing,  
Window**

**Paints**

**Resins**

## Education

### **Engineering Degree in Polymer Science**

E.A.H.P  
Strasbourg

### **Master's Degree in Macromolecular Physics and Chemistry**

Université Louis Pasteur  
Strasbourg

### **Master of Science**

Université de Bretagne Occidentale  
Brest

## Professional background

### **Ifoca**

**Initial & vocational training – Rubbers and Plastics**  
Deputy Director

### **Tremco / Prosytec**

**Tremco – Illbrück International Group**  
Director of Development

### **Bluestar Silicones (formerly Rhodia Silicones)**

R&D Manager, Engineered Elastomers (California, USA)  
Market Development Manager, Healthcare Business Unit (California, USA)  
Innovation Manager, Silicones Technologies (New Jersey, USA)  
Construction laboratory Head Manager (Lyon, FR)

### **Rhodia Recherches (formerly Rhône-Poulenc Recherches)**

Research Engineer – Polymers Science and Processing

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## Key areas of expertise

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### **Chemistry – Plastics – Rubbers – Elastomers – Mastics / Adhesives / Resins – Composites**

- Engineered elastomers and plastics. Mastics, adhesives, resins. Silicone, polyurethane and acrylic technologies
- Formulations Chemistry - REACH regulations
- Waterproofing and bonding materials (insulating glass, structural glazing, weathersealing, industrial glazing, industrial bonding)
- Soft (PVC) and hard (natural stone, ceramic tiles) flooring and covering (indoor and outdoor applications)

### **Engineering – Processes**

- Elastomer and polymer processing
- Robotized application of industrial adhesives. Metering, mixing and application issues
- Waterproofing and bonding in construction, glazing and industry
- Manufacturing processes for specialty chemicals (process chemistry)
- Natural stone slabs and paving installation
- Industrial resin floors installation