



## Corporate Internship Program on Plasma Technology Applications

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**Project Title:**

Plasma treatment of shape memory polymers

**Project Reference Code:**

Evonik-Zhang

**Host Facility:**

Evonik Corporation

**Host Facility Location:**

750 Lakeshore Parkway  
Birmingham, AL

**Project Description:**

This project is to study the effect of plasma treatment on surface characteristics of shape memory polymers developed at Evonik Corporation.

**Disciplines:**

Materials Science, Chemical Engineering, Mechanical Engineering

**Is U.S. citizenship required to participate in this project?**

No

**Internship Location and COVID-19 related Backup Plan**

The internship location is at Evonik Corporation's site in Birmingham, AL. We are planning for an in-person internship. However, due to the continuing COVID-19 pandemic, we are preparing additional options to ensure that the internship will take place, such as a hybrid option.

**Name(s) of Mentor(s) and contact information:**

Jian-Feng Zhang, Email: [jian-feng.zhang@evonik.com](mailto:jian-feng.zhang@evonik.com); Phone: 205-290-2051

**Internship Coordinator/ HR manager:**

Janice Lanier

([janice.lanier@evonik.com](mailto:janice.lanier@evonik.com))

The name and contact information of personnel at the host facility is provided for further assistance with questions regarding the host facility or the project.

Interns will not enter into an employee/employer relationship with the host facility. No commitment with regard to later employment is implied or should be inferred.