## **Desired Academic Fields of Study\***

- Biochemistry
- Biology
- Biomedical Engineering
- Chemical Engineering
- Chemistry
- Civil Engineering
- Computer Science
- Electrical Engineering
- Environmental Engineering
- LASER Technologies Engineering
- Materials Science
- Mechanical Engineering
- Mechatronics
- Molecular Biotechnology
- Physics
- Renewable Energy Engineering
- Software Engineering
- Software Programming

#### **About Fraunhofer USA**

Fraunhofer USA, Inc., is a 501 (c) (3) not-for-profit charitable organization incorporated in Rhode Island. Founded in 1994, we conduct applied R&D for customers from industry and state and federal governments. Working closely with Fraunhofer-Gesellschaft, Europe's largest applied research and development organization, Fraunhofer USA has both domestic and international resources to enhance its portfolio of R&D services.



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<sup>\*</sup>Related or parallel fields are also considered



# Fraunhofer USA Internships

# **Paid Science and Engineering Internships**

We offer paid internships at our research centers to university students during their studies or starting within one year of their graduation from university. These practical internship opportunities are available to U.S. citizens, permanent residents, and international students studying in the U.S. or outside of the U.S. who qualify under our J-1 visa program or have other U.S. work authorization. Prospective interns should apply directly to the Fraunhofer USA research center that matches their university field of study for consideration.

# **Participating Fraunhofer USA Research Centers**

- Fraunhofer USA Center for Manufacturing Innovation CMI (Boston University, Massachusetts)
- Fraunhofer USA Center Mid-Atlantic CMA (University of Maryland, Maryland)
- Fraunhofer USA Center Midwest CMW (Michigan State University and Plymouth, Michigan)

- »I highly recommend this program to anyone looking for a blend of research and practical application.« - Michelle A., Center for Manufacturing Innovation intern
- »This internship provides opportunities to explore new things, form new friendships, and appreciate the beautiful nature of the USA.« -Marvin U., Center Midwest Intern
- »The welcoming atmosphere in the center and the help of my colleagues made it easy for me to get settled.« - Jann L., Center Midwest Intern

## **Program Requirements**

You must be enrolled in a post-secondary academic institution (university) or start the internship within one year of graduation from the post-secondary academic institution. You must have intermediate or higher English language skills.

#### **Terms**

Six months to one-year internships. Internships may include a thesis project. Additional terms may vary by research center.

# How to Apply

Go to our website www.fraunhofer.org and apply directly to the Fraunhofer USA center of your choice or send an email to Human Resources (HR@Fraunhofer.org) with details on your availability and the topic you are interested in. Human Resources will then work to find a match for you.



### **Housing and Transportation**

Housing arrangements vary depending on the center where the internship will be conducted. Many of our centers maintain furnished student apartments. If space is available, we can deduct an amount for rent and utilities from the internship stipend. If the center does not maintain apartments or space is not available, the center can assist you in finding housing.

Most of our centers are in areas where public transportation is available. In some cases, interns prefer to purchase a bike, motorcycle or used car for the time here, or to carpool with other interns.

#### We Offer International J-1 Visas

We provide the certificate of eligibility (form DS-2019) and internship plan (DS-7002) needed to obtain a J-1 intern visa at the U.S. Consulate in your home country.