Engineering Placements

Engineering is a broad career field that describes the process of applying scientific understanding of the natural world and using it to invent, design, and build things. Engineering consists of many specializations that focus on specific aspects of mathematics, science, and application. Asia particularly stands out as an exciting region to learn and work in engineering services due to its immense economic growth and investment in R&D from local companies and governments. Common types of supported Engineering placements include civil, computer, electrical, environmental, and industrial, and mechanical engineering.

Skills You'll Learn and Apply During an Engineering Internship

- Back End Software Development
- CAD Design & Modelling
- Data Modelling
- Edit Technical Reports
- Feasibility Study and Evaluation
- Front End Software Development
- Project Management
- Prototyping

- Research & Development
- Research Regulations & Standards
- System Design & Analysis
- Testing and QA
- Use Data and Facts to Solve Problems
- User Journey Flow
- Working With Large Data Sets

Engineering Cross Section

20% are Large Companies or International Corporations

35% are Small and Medium-sized Enterprises

45% are Start-up & Entrepreneurial Companies

Host Company and Project Examples

Engineering firm focused on robotics in retails and marketing

Robotics Intern building rapid research experiments and proofs-of-concept to demonstrate the feasibility of a goal.

Start-up developing future prototypes for mass transit

Mechanical engineering intern developing mechanical hardware designs using CAD tools and generating thorough documentation, including design review slides, analysis reports, fabrication & assembly drawings, assembly and test procedures, etc.

International corporation manufacturing products for heating, cooling, water & waste management.

UI/UX Intern assisting in creating brand guidelines for company apps and creating the document layouts based on them (e.g., contract layout) to make sure brand unity in the company's external and internal communication.