M.E., E.E., C.E., C.S. INTERNSHIP OPPORTUNITY

Company: TESLA MOTORS
Company Website: https://teslamotors.com/
Job Title: Gigafactory Manufacturing Internship (Summer 2016)
Work Location: Electric Avenue, Sparks, NV
Position Type: Intern
Salary: N/A
Job Start/End: N/A
College Level: Juniors, Seniors, Graduates.

About Tesla
Tesla's goal is to accelerate the world's transition to electric mobility with a full range of increasingly affordable electric cars. Tesla is committed to hiring and developing top talent from across the world for any given discipline. Our world-class teams operate with a non-conventional automotive product development philosophy of high interdisciplinary collaboration, flat organizational structure, and technical contribution at all levels. You will be expected to challenge and to be challenged, to create, and to innovate. These jobs are not for everyone, you must have a genuine passion for producing the best vehicles in the world. Without passion, you will find what we're trying to do too difficult.

The Role
You will help engineer Tesla’s manufacturing processes, design equipment to be used on production lines, and help troubleshoot manufacturing issues to affect production and delivery targets.

Responsibilities
• Work fluidly in a highly cross-functional team environment involving manufacturing and product development teams, as well as supply chain specialists, manufacturing engineers, and logistics personnel.
• Support control plans to assure critical features are controlled through the assembly/production process.
• Support Lean manufacturing and 5S initiatives.
• Apply technical knowledge to innovate, design and develop processes, tooling, assembly fixtures and procedures.
• Organize and analyze data sets that outline the systemic improvement opportunities.
• Manage projects involving multiple departments and/or outside contractors.
• Develop and validate processes used in manufacturing.
• Assist and contribute to software architecture design, development of software applications, and integration into enterprise systems.
• Develop and implement system support process and documentation.
• Support issue resolution for production and assembly including root cause investigation and corrective action tracking.
• Able to read and interpret basic mechanical drawings and electrical schematics.

Qualifications
• Currently working towards a BS, MS, or advanced degree in a relevant engineering program.
• You must be self-managed and committed to working in a fast-paced environment.
• Hands-on experience is a must.
• Professional and positive communication skills.
• Previous internship and/or project experience is a plus.
• Ability to relocate to the Reno, NV.

To Apply
Visit: https://chc.the.taleo.net/chc01/ats/careers/requisition.jsp?org=TESLA&cws=1&rid=33360
Please contact Andrew Stevenson at astevenson@teslamotors.com if there are any questions.