



Bicycle Engineer

About Social Bicycles

Social Bicycles builds the next generation of urban mobility: bicycle sharing programs that are smarter, cheaper, and faster to deploy than our competitors. Instead of using ‘smart docks’, Social Bicycles builds ‘smart bicycles’ with on-board connectivity and an integrated locking system. Our team of mechanical engineers, electrical engineers, industrial designers, and software engineers produces every aspect of our industry-leading bike share platform in-house. Social Bicycles is expanding rapidly, with 20+ programs across North America, Europe, and Australia. We place tremendous value on our Company’s culture: a precisely refined mix of ingenuity, controlled chaos, hard work, and sense of purpose. All candidates should have the experience, competence, and enthusiasm to dive in headfirst and solve complicated problems. This job opportunity offers a unique chance to join a small team and make a big impact.

About The Job

We need a brilliant and motivated engineer to join our team and assist with the ongoing development of our flagship bicycle sharing product. Our bicycles endure rigorous usage in a wide variety of hostile environments, making it critical that each component is engineered for durability, ease of use, and reasonable cost. This position requires experience with the design and engineering of bicycles, product testing / failure analysis, and DFM across metal and plastic forming processes. The majority of this role will consist of assessing potential product improvements across our global network of bikesharing systems, developing design changes to implement these improvements, and working with our manufacturing partners to bring them through production.

This position is located in Krakow, but will require working with our operators across North America & Europe, with our New York team, and with our Chinese manufacturing partners.

Requirements:

- Professional experience with bicycles and bicycle manufacturing.
- Contagious passion for complex, well-engineered products.
- Deep knowledge of material properties & testing standards for corrosion, UV, fatigue, & wear resistance.
- Proficient in engineering for plastic and metal production processes.
- 3+ years experience designing manufactured products - experience with rugged, weatherproof products is preferred.
- Experience taking mechanical designs from prototype to production - tolerance documentation, vendor management, and quality-control processes.
- 3+ years Solidworks experience.
- Conversational English.



You should:

- drop us a note at jobs@socialbicycles.com if you are interested.