



## Internship 6 months -Hardware Engineer

At InBolt we are helping blue collar workers do a better job. Indeed, people make mistakes and manual operations (drilling, torquing, etc.) in the industry are often too unreliable. They are also hard to monitor as many industrials lag behind when it comes to digitization. Our solution is a small hardware device that can be attached to the handle of any manual tool. Our device guides a worker on the operation to do and records everything thanks to a cutting-edge computer vision based technology. It is also linked to a quality control software which monitors in real time the quality of the operations carried out by the worker.

### Our story :

In september 2018, three students from Supaero / Ecole Polytechnique, HEC and ENS discovered that due to the lack of reliability and monitoring manual processes are a \$158bn problem for manufacturing industries. Their mission ? Improve the productivity of blue collar workers by helping them work better and guaranteeing the quality of their work.

Since the start of the journey, InBolt has filed 1 patent, developed a fully functional prototype, exhibited at VivaTech and Salon du Bourget, followed at 4-months pre-acceleration program at UC Berkeley, works with the top aerospace french industries and is in discussions with dozens of industrials in aerospace, rail, automotive and oil&gas like Tesla, Airbus, Safran, ArianeGroup, SKF, KUKA, Liebherr, etc. We are currently experiencing great traction and want to strongly accelerate the technological developments.

### Internship details

Start date: January - March 2020. Length of internship: 6 months / Location: Paris / Shenzhen. InBolt is part of the HAX accelerator in Shenzhen, China. HAX is the World's First and Largest hardware accelerator program and more importantly, the most selective one.

### Responsibilities:

- Product design and development: prototype iterations and industrialisation
- Developing the ICs to start the industrialisation of the InBolt module
- Mechanical design

### Experience

- Electronic engineering (PCB design)
- Experience working with MEMs sensors appreciated
- Good knowledge of industrial design tools

### What we love:

- Very strong team spirit - we spend most of our time together
- Strong working motivation - we have a sustained work pace
- Proactive and autonomous - "Get it done" attitude with will to overreach objectives

Recruitment Process: **send your resume and a few words about you to [rudy.cohen@inbolt.fr](mailto:rudy.cohen@inbolt.fr)**

1) Skype/phone interview with the CEO and / or the COO

2) Physical interview with the CTO + technical test

The whole recruitment process should take no longer than a week.