



Industrial IOT

Industrial Internet Of Things (IIoT) can realize efficiency improvements locally where data needs to be collected and delivered cost-effectively. The potential for IIoT also lies in interoperability, where previously separate functions can interact in systems of systems, and hidden values can be extracted from what is called industrial dark data. Dark data can contain information that with new technology contributes to process optimization and better maintenance.

What technologies are we looking for?

- Cyber Physical Systems (CPS) integrating real-world dynamics with models, data processing and analysis.
- System to System Solutions: collecting and connecting data from IIoT sensors with other industrial systems.
- IIoT systems providing optimization solutions, smart layers and/or visualization tools enabling e.g. better maintenance, decreased machine downtime, predictions, and/or data driven decision making.
- Blockchains based on in-data from IIoT sensors. Collecting, analysing, and providing the right information to the right part at the right time in an industrial network or industrial process. These type of blockchains are usually used for tracking, tracing and providing secured information e.g. in industrial supply chain networks.

What type of companies are we looking for?

- Size: 30-50 employees
- Geographical area: San Francisco Bay Area, CA
- Phase: pre-seed to Series A and/or positive revenue

Examples of startups in this area

Litmus – litmus.io

What can we offer?

The IndTech Talent Attraction program is a project organized by one of the strongest industry clusters in Sweden, consisting of Automation Region and its 170 industry companies, ABB Synerleap, Electrification hub and Västerås Region.

The aim of the Talent Attraction Program IndTech is to connect forefront technologies from Silicon Valley with world leading industry companies from Sweden, creating valuable trans-Atlantic collaborations, accelerating the transformation towards a digitalized, connected, and more sustainable industry of tomorrow!

Automation Region have connected hundreds of companies and organizations from many different industries and is in the center of the innovation pentagon. The Automation Region network, with 170+ active Swedish based industry companies, is a trust-based network where value is created by its members. ABB Synerleap global network with a long experience of working with startups and the full range of experts (both within ABB and from other global industry companies) we will utilize these abilities and networks to offer a talent attraction process that will be long-term and sustainable over time!

