![beanTech — IT moves your business]

BRAINKIN
Industrial IoT Platform

BRAINKIN is the first intelligent ecosystem built for industrial plant where each entity (machines, sensors, hardware and software systems) processes and notifies in real time for one purpose: consistently maximize industrial plant's production efficiency

What is BRAINKIN?
BRAINKIN is an Azure-based Saas service, developed using the OAM (acronym for Open Application Model) architecture promoted by Microsoft, based on the use of open standards to facilitate integration with the systems present within the plant.
BRAINKIN focuses on innovation by acting with its six modules, structures able to communicate with the technologies already installed into implants: Asset Monitoring, Production Monitoring, Edge Analytics, Quality Management, Maintenance Management, Energy Management.

Why BRAINKIN?

- **Improves efficiency**

Production's monitoring, quality check, downtime reduction

- **Improves comfort**

Implants' monitoring, issues' prevention, maintenance schedules

- **Improves savings**
Energy consumption's monitoring, raw materials check, continuous inefficiencies' analysis

Asset

Asset monitoring:

- Checks the proper use of the machine and manages its alarms

Maintenance

Maintenance Management

- In real-time checks machine's life cycle, scheduling maintenance plan

Energy

Energy Management

- In real-time checks implant's energy consumption, identifying anomalies and inefficiencies

"Here at Fameccanica we always try to answer customers' wishes in advance. For this reason, we decided to consider with beanTech a series of **solutions with a strong IoT vocation**. The goal is to provide our partners with a tailor-made service, collecting as much data as possible and making the most of it. We chose **beanTech** for the development of the project, thanks to its **experience in industrial production**. The projects created in collaboration with beanTech have an eye to the future, with roots firmly planted in the present."

- Paola Olivieri, Digital Innovation Manager at Fameccanica.Data -