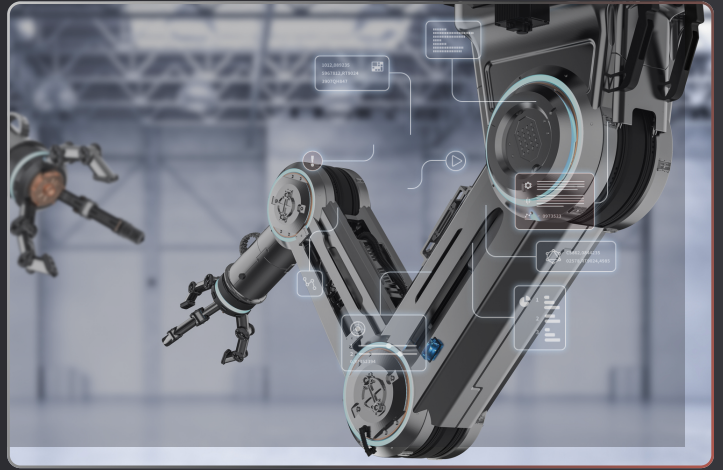# SENSEFORCE

THE FULLY MANAGED INDUSTRIAL DATA PLATFORM

The Senseforce industrial data platform makes it simple for your entire organisation to provide data apps such as **condition monitoring, customer platforms, control rooms and digital twins**. Our tools are for coding and none coding teams alike.

Senseforce has a proven and measurable impact on your profitability and customer satisfaction. We engage in the highest security standards and ultimately make you AI Ready.

Senseforce lowers the entry barrier to Industrial IoT by providing :

READY TO USE IIoT APPS	READY TO INTEGRATE IIoT COMPONENTS	LOW CODE APP ENABLEMENT TOOL(S)	IIoT SPECIFIC REST API	DATA INFRASTUCTURE
For your customised IIoT use cases.	For your service, sales and engineering departments	For your non coding teams	For your it and external coding teams	Fully managed, highly secure & scalable

Our clients include

emco

HIRSCHMANN

künz

CONDUCTIX wampfler
© DELACHAUX GROUP

enGie

We provide **real value** to our customers

- Over **550** daily users - at only one customer
- Machines in monitoring on **5 continents**
- Over **70TB** of data with only one notice
- Over **600** applications in regular operation
- P&L effective successes with the customer

We are registered partner of

Microsoft

kapsch >>>

BECKHOFF

T··Systems·

aws

WHY SENSEFORCE?

BUSINESS

We spent a lot of time building the perfect IIoT framework so you don't have to. Instead, focus on your domain expertise and customers and start implementing use cases in a very fast and agile way.

TIME TO MARKET

Unbeatable 3 days from signing the contract to having the first valuable insights.

READY-TO-USE IIoT APPS

Your time, money and IT resources are valuable. Therefore we prepared ready-to-use apps for a quick start.

SENSEFORCE EXPERTS

Our experts support you throughout your project and make sure that your organisation will succeed in your IIoT efforts.

LOW CODE

Unparalleled flexibility with our low-code tools. Your organisation can create new products, services and commercial opportunities.

TECH

Senseforce provides technology for your customised IIoT project. Our technology enables the collection, normalization, retrieval, exchange and sharing of data. A full spectrum of data analysis, visualisation and automation functions are accessible through our REST API. Our full stack IIoT Infrastructure is available on either a managed basis or on premise.

MANAGED INFRASTRUCTURE

Your fully managed data platform without deployment stress.

EDGE COMPUTING

Featuring input, computing and output plugins for seamless integration

BUILT ON STANDARDS AND HIGHEST DATA SECURITY

OPCUA, MQTT, REST, SQL and PLC'S such as S7, BECKHOFF, HEIDENHAIN, FANUC etc.

24/7 TECH SUPPORT

With Industry Specific know-how

IIoT SPECIFIC REST API

With multiple IIot specific queries and functions to build your own apps

VERSIONING & RELEASE MANAGEMENT

Keep track of your changes

MULTI LEVEL RIGHTS MANAGMENT

Starring SSO & active directory rollout out in your organisation, customers and suppliers.

VISUAL QUERY EDITOR

Create super fast queries, use everywhere.

READY-TO-USE IIOT APPS

SERVICE PLATFORM

Digital Twins and **Condition Monitoring** provide detailed information on current operating performance and acute error messages. Your service department keeps track of the machine status without being on site. Preventive and predictive service reduces your warranty costs and increases customer satisfaction.

OEE MONITORING

The **OEE Monitor** provides a central overview of the technical and organizational availability of your machines. This allows you to optimize processes and therefore increase efficiency.

ENGENEERING SUITE

Evaluate the designs of your components with the **Machine Performance Monitor**. Machine data across your fleet provides crucial information about the components of your suppliers.

CUSTOMER PORTAL

Give your customers a one stop shop to **interact** with your service department and **find** all relevant information, from machine data to handbooks, tickets and realtime remote support.

......AND MANY MORE

SENSEFORCE EXPERTS

EXPERIENCE

We have helped multiple organisations in the conception and implementation of their IIoT strategy. Together with our partners we have the brightest minds of IIoT in our team.
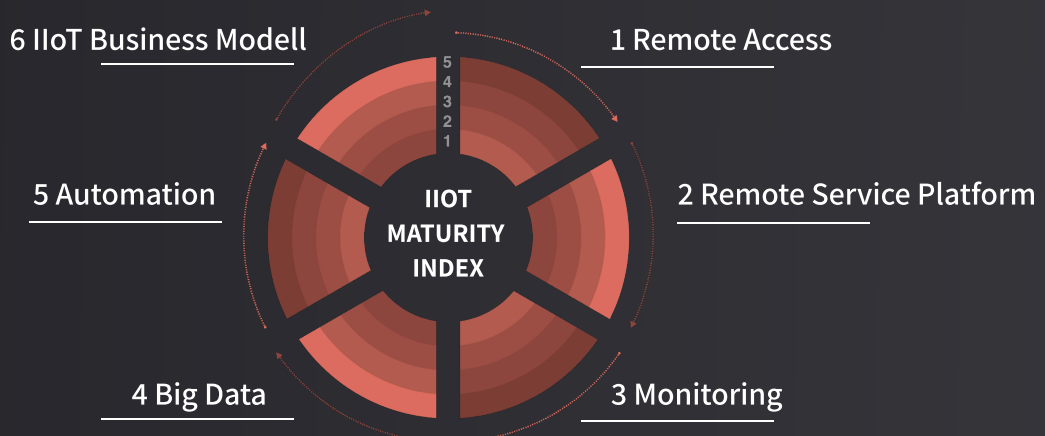
MEASURABLE IMPACT

Our experts assess the potential impact of IIoT in your organisation. Start with the balance sheet, end with benchmarking.

COMPATIBILITY

The Senseforce solution integrates with 1500 third-party apps. Our experts can help with no need to switch to new systems.

WHERE ARE YOU IN YOUR IIOT EFFORTS?

6 IIoT Business Modell

1 Remote Access

5 Automation

2 Remote Service Platform

IIOT MATURITY INDEX

5
4
3
2
1

4 Big Data

3 Monitoring

WE SUPPORT YOU IN EVERY PHASE OF YOUR PROJECT:

PLANNING YOUR USE CASES & ROADMAP

Book a workshop with our experts to define your use cases and develop your individual IIoT roadmap for your digitalization strategy. Our rapid prototyping feature allows you to import historical or simulated data and to start getting tangible results of how your machine data will support you in optimizing processes and performance. No hidden costs and no risk – for a good start to your industrial IoT project.

PLUMBING YOUR INFRASTRUCTURE

Data plumbing (the building of an IoT platform) sets the stage for more value down the road but doesn't create value itself. It is a means to an end - so keep it short.
With our plug-and-play modules we have an unparalleled time to market of a couple of days to provide you with a state-of-the-art fully managed platform that supports your digital transformation.
Our REST API with industry specific features is available for your team to start programming on top of a solid, scalable architecture if required.

VALUE CREATION AND IMPLEMENTATION OF YOUR USE CASES

No one can extract value from your data as well as your engineers can. They know the machines inside out.
That's why SF-366 empowers your team to create new dashboards and applications quickly, without special programming skills.
In case you have a strong IT team or partner, SF-366 also offers R and Python integrations for further analysis of your data.

ROLL OUT TO YOUR TEAMS, CUSTOMERS AND SUPPLIERS

The adoption of a new technology is a key factor in its success. The more your teams and customers use the applications, the more value they can create.
Our low-code based tools transform the roll out dynamic. Data becomes fluid, giving teams the freedom to create actionable insights within minutes. This is how working with data becomes fun and a real driver for your success.