



FACTORY®

all about operational performance



WHO we are



FAST GROWING INDUSTRY 4.0 COMPANY



PRESENCE IN Europe and USA



FOUNDERS WITH 40+ YEARS EXPERIENCE IN
ENTERPRISE IT AND MANUFACTURING



EXPERTS IN DELIVERING OPERATIONAL EXCELLENCE
IN FACTORIES

OUR MISSION

Empowering our clients with the tools they need to achieve operational excellence

WE UNDERSTAND MANUFACTURING

Our software provides a real-time window into the manufacturing environment, allowing clients to see not only recorded data but also production information and events as they occur, resulting in faster problem resolution and increased productivity.

WE APPLY TECHNOLOGY TO MEET CRITICAL BUSINESS NEEDS

Manufacturers need help to understand digital technologies. We have the expertise to help you make a smooth transition from the status quo to an advanced digital environment.

Our **FOCUS** is resolving **GLOBAL PROBLEMS**



The shortage of skilled workers is affecting all factories worldwide

The “digital islands” - isolated IT systems from factories - are forcing companies to make extra efforts to consolidate data

Lack of operational data in real time is leading to significant losses

Pressure on lowering the carbon footprint and ESG is top priority in manufacturing.

The US economy could leave \$1 trillion on the table this decade because of a manufacturing worker shortage, study finds

Ben Winck May 4, 2021, 2:43 PM



Workers build Ford F-150 trucks at one of the automaker's assembly plants. Associated Press

- Worker shortages at US manufacturers risk costing \$1 trillion in

<https://www.businessinsider.com/economic-recovery-manufacturing-worker-shortage-diversity-training-labor-market-study-2021-5>
<https://edition.cnn.com/2021/05/04/economy/manufacturing-jobs-economy/index.html>

Our RESULTS



BY USING THE NEWEST
TECHNOLOGY, WE HELP
MANUFACTURING
COMPANIES TO
DO MORE WITH LESS
RESOURCES AND TO BE
MORE SUSTAINABLE

-5%

Lower factory
running costs

+30%

More time for operational
managers for core activities

+25%

Increasing Overall
Equipment
Effectiveness (OEE)

+50%

More time for engineering
teams for core activities

-90%

Lower cost of IT
integration
between systems

-95%

Less time dedicated for
manual data collection



HOW we do it

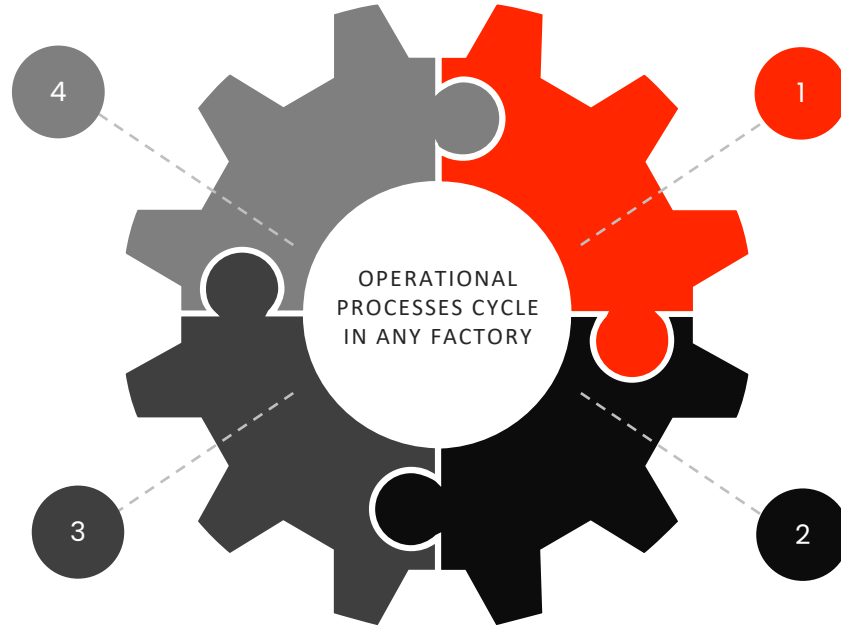


VIRTUAL ENGINEERS

DELIVER CRITICAL OUTPUTS FOR EVERYONE

KNOWLEDGE

IDENTIFY PATTERNS, PREDICT TRENDS




CORE
COLLECT DATA


ANALYTICS
UNDERSTAND DATA



WHERE is fit



KFactory is a perfect fit for almost all manufacturing enterprises:

- Companies with focus on performance management and improvement
- Any size (SME, large or enterprise)
- Quality-focused companies, working two or more shifts with pressure on order delivery (JiT - Just in Time)
- Companies with a complex IT systems landscape

ELECTRONICS |
AUTOMOTIVE | **METAL** |
CONSTRUCTION |
MATERIALS | **PLASTIC** |
TEXTILE | **CHEMICAL** |
FOOTWEAR& APPAREL |
MACHINE PRODUCERS |
PHARMA | **AEROSPACE** |
WOOD | **PRINTING** |
FOOD & BEVERAGE |
DEFENCE

The **KFactory** platform

Real work. Real results.

- KFACTORY CORE
- ANALYTICS
- KNOWLEDGE
- VIRTUAL ENGINEERS



KFactory Core

Boosts Productivity in factories

KFactory Core can be deployed within weeks, integrated with various types of new and old equipment from different providers.

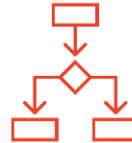
It analyzes operations events captured within a longer period, giving insights and responding to WHY something happened, not only to WHAT happened.

Periodically it sends reports and analyses to all operational managers.



+ 25%

Increased Overall Equipment Effectiveness (OEE), enhancing production performance.



+ 80%

Increased accuracy on operational decisions related to production.



+ 95%

Increased time allocated to data collection teams for other core activities.



KFactory Analytics



KFactory Analytics is being used to gain complete visibility on operational processes, from production to maintenance, supply chain, and quality.



BEST IN CLASS ANALYTICS

For data analytics we have embedded Qlik Sense, a complete data analytics platform that sets the benchmark for a new generation of analytics solutions.



ACCESS ALL DATA INSTANTLY

Our customers can see instantly production trends and patterns, in a simple and efficient way.



KFactory Knowledge



By using machine learning, KFactory Knowledge actively understands how operational processes are evolving and can identify potential issues and behaviors.

It oversees operational processes 24/7, continuously learning from each customer. In time, as more customer data is collected, the output becomes more accurate enhancing the value of the data.



TRENDS

Each day trends are calculated and evaluated. Customers are actively notified in case of unusual values.



PATTERNS

Periodically, based on our proprietary algorithms, operational data is analyzed, looking for patterns. Then, automated notifications are launched when something needs attention.



PREDICTIONS

Production can be improved proactively by predicting performance. The maintenance process can predict any issues by analyzing sensor data from equipment.

The Team of Virtual Engineers [®]



Connecting real engineers to all operational data sources from the factory



Consolidating production, maintenance, supply chain, quality and sustainability into one natural conversation



Our virtual engineers speak more than 45 languages, helping multinational companies into their path to digitalisation



Available 24/7, responding to questions about operational activities and following up processes



PROCESSING.....

Business Model

Real work. Real results.

INDUSTRY
4.0



Internet



Big Data



Our business model

SaaS (Software as a Service)



THE COST IS BASED ON MONTHLY SUBSCRIPTION

No licenses, no hidden costs. Only transparent monthly fees.



NO WORRIES ABOUT INFRASTRUCTURE AND SUPPORT

We handle everything; our customers should focus on their core businesses. We can do this in any country and on any cloud.

RESULTS FROM THE FIRST MONTH

KFactory platform is delivering results from the moment it is used at its full capacity.



FAST DEPLOYMENT

We can deploy KFactory within days or weeks.

Some of our CLIENTS



PUREM
by Eberspächer




PHOENIX MECANO


**MASTERFOAM
GROUP**

ROMBAT

The **Eberspächer Group of Companies**, with headquarters in Germany, is an international automotive supplier with 80 locations in 28 countries.

The traffic technology group **SWARCO** headquartered in Austria has an international network of production facilities, offices and partners on all continents.

The **Phoenix Mecano Group** is a global player in the enclosures and industrial components segments and is a leader in many markets

Ranging from the automotive industry (with sealing and NVH solutions), to cushion packaging, filtration and industrial applications, **Masterfoam** converts soft foams, cell rubbers, foils and fleece materials for almost any industry today.

Rombat is the largest producer of car batteries in Romania and is part of **Metair Group** an international company with multiple OEM customers around the world.

Our PARTNERS



We believe in the value of our partners.

Our future strategy relies heavily on strategic collaboration and successful partnerships around the world.





Thank you !

VISIT OUR WEBSITE

www.kfactory.eu

FOLLOW US



WRITE US

office@kfactory.eu

ROMANIAN OFFICE

Regus Sun Business Centre
Bucharest, Romania

PORTUGUESE OFFICE

Edificio STARTUP ALENTEJO
Vendas Novas, Portugal

DACH OFFICE

Stockholmer Pl. 1, 70173
Stuttgart, Germany

USA and CANADA

BLM Sourcing
Commercial partner