

Your Global Automation Partner

**TURCK**

# RFID Solutions for Production and Logistics



# Your Global Identification Partner

Delivered with world-class experience, innovation and integrity

The world moves at a faster pace and digitalization pushes companies to rethink their strategies and to increase agility. Predictions suggest that year 2020 will witness 20 billion connected devices. Turk Vilant Systems' customers are at

the the forefront of this development. RFID and sensor data are at the heart of digitalization and Industry 4.0.

Our solutions allow us to identify target objects easily and to trace the digital

footprint they leave. This data helps our customers to redefine their operations, to build new business and to achieve new levels of efficiency; which results in real business benefits.

We help our customers to



Identify physical objects

Harvest event data

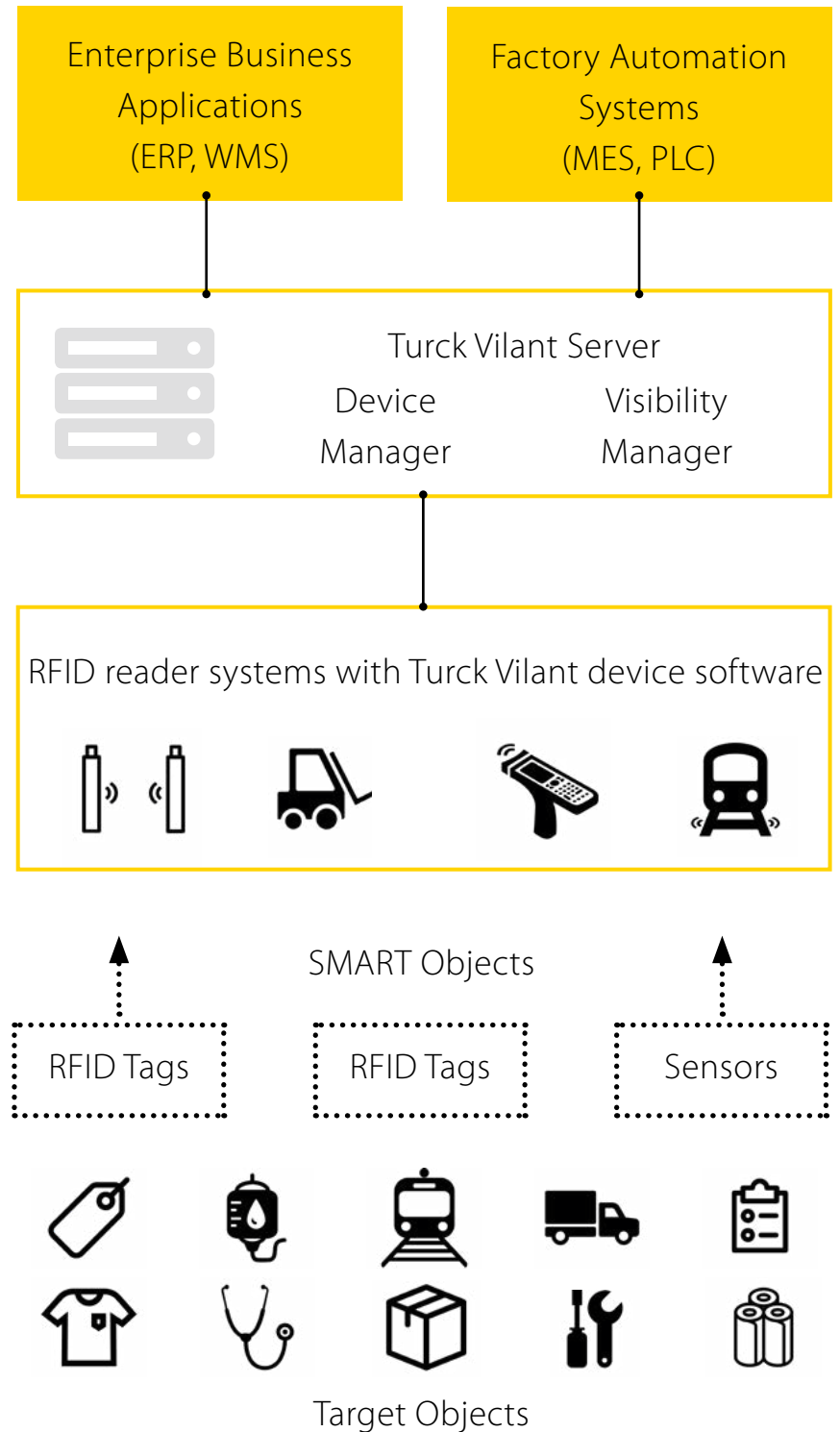
Improve process flow

## RFID Solutions

Data is collected and kept on our server for our client's applications.

Our RFID server has two main functions

- Device manager processes the data from the RFID readers
- Visibility manager collects and compiles the data making it ready for customer applications



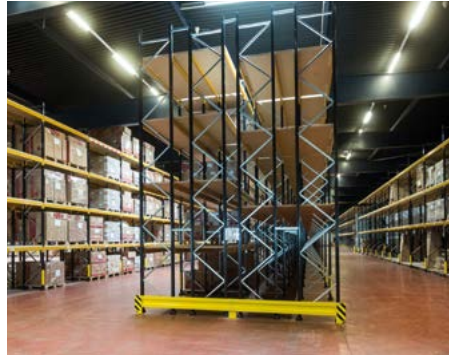
## Manufacturing

Material movement tracking, electronic Kanban, traceability, conveyor automation, inventory, work in progress tracking



## Logistics

Automatic inbound and outbound tracking, floor storage, inventory, picking, shipment verification, intelligent self service storage



## Pulp & Paper

Paper reel tracking, pulp bale tracking, vendor managed inventory, material movement tracking



## Asset Tracking

Asset inventory, RTI rental or deposit management, RTI availability management



## Automatic Vehicle Identification

Vehicle access control, yard management, weighing, vehicle-based container identification



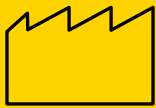
## Rail

Trackside monitoring, MRO, shunting yard operations, supply chain operations, automated weighing



# Turck Vilant Systems

More than  
**1000** sites



Over  
**35** countries



**2,500,000**  
tracking events every day



## Honesty is our policy

Our solutions are used by hundreds of companies all around the world. There are, however, projects we have decided to skip.

The reason is simple. If we don't see a real customer benefit during our site survey process, we have the guts to say so. It's called honesty and we are known for it.

## Actions speak louder than words

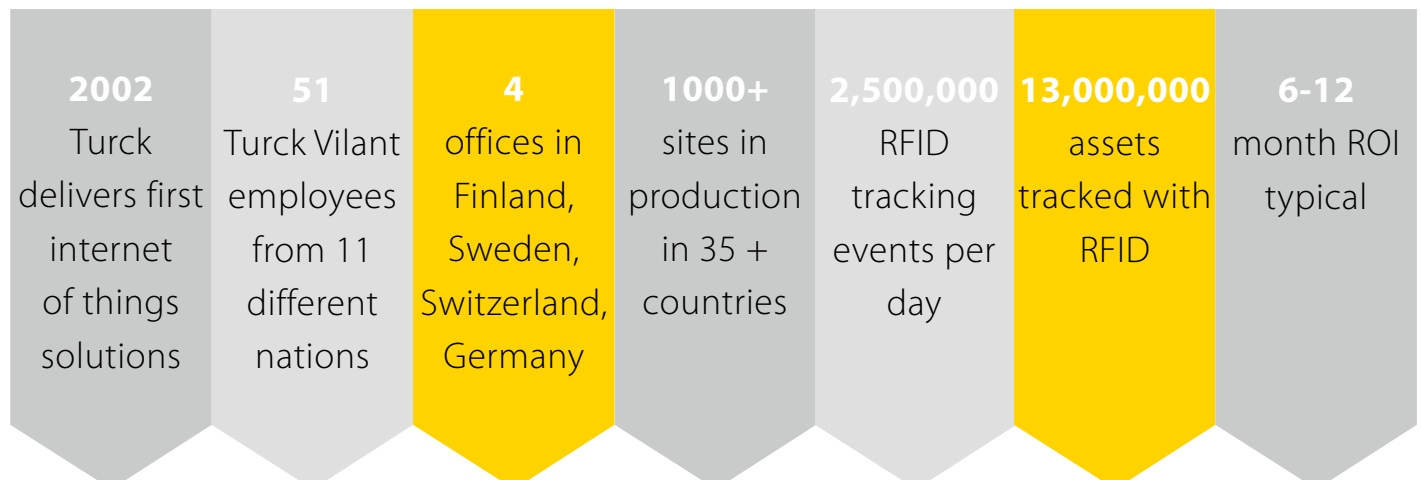
There was a time when RFID was something totally new. Today, RFID solutions are packaged into turnkey deliverables and are used to optimize manufacturing processes around the world.

We know this better than anyone. Because we have been leading the way with RFID since day one.

## More data, less waste

Reducing manual labor enhances your processes and reduces errors. Data will be more accurate and up-to-date. The outcome: A stronger bottom line.

Sounds simple, doesn't it? And after leading the RFID business for over 15 years, it actually is. If it can be done, we are the ones to do it.



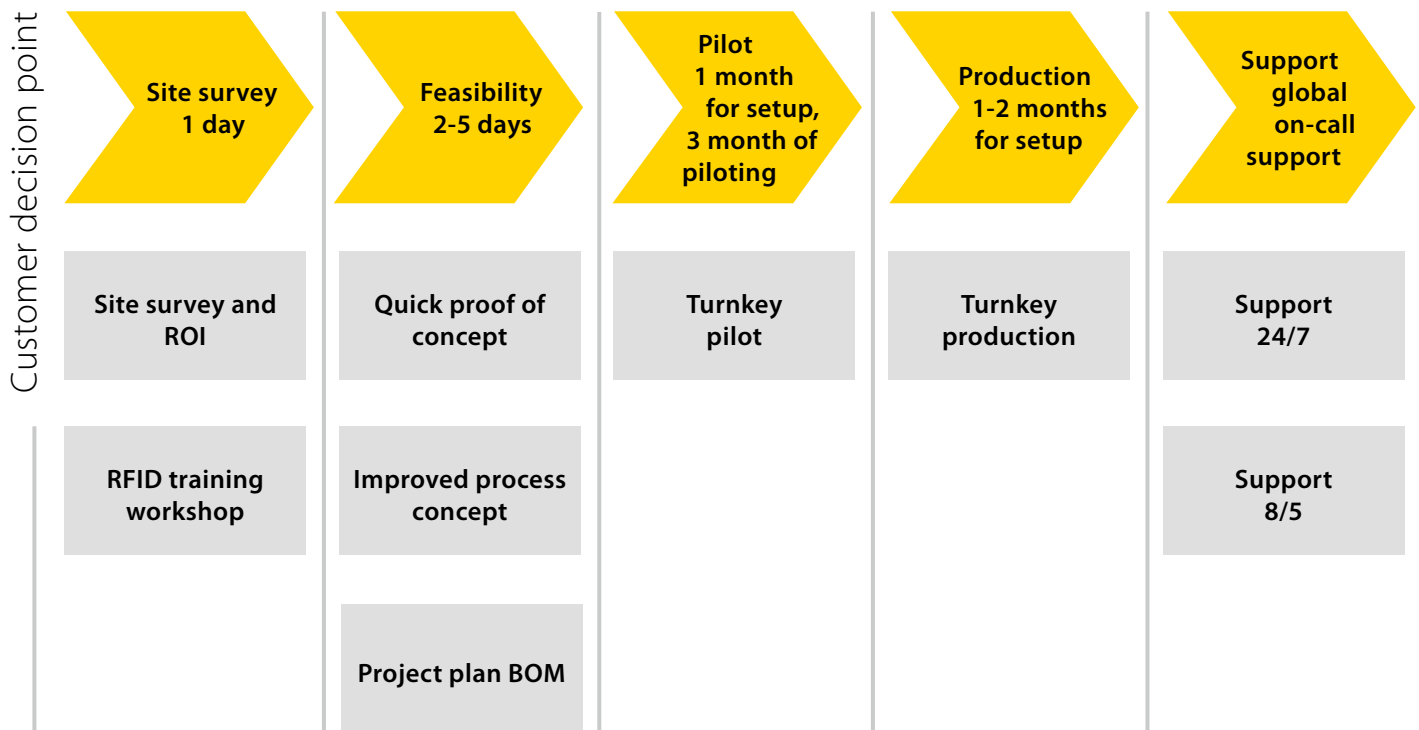
# Consultancy – Services – Support

From defining your processes to helping with the correct tag selection – our RFID experts are there for you.

5 step model to success, and when implemented continues to run smoothly with our 24/7 support.

A successful RFID project starts from a site survey conducted by our expert, follows our

Our experience ensures your success.



28 subsidiaries and over 60 representations worldwide!

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