

# 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. Following it came the time when RFID solutions were packaged into turnkey deliverables and they were used to optimize manufacturing processes around the world.

We know this better than anyone. Because we have been leading the RFID way 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: More 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.

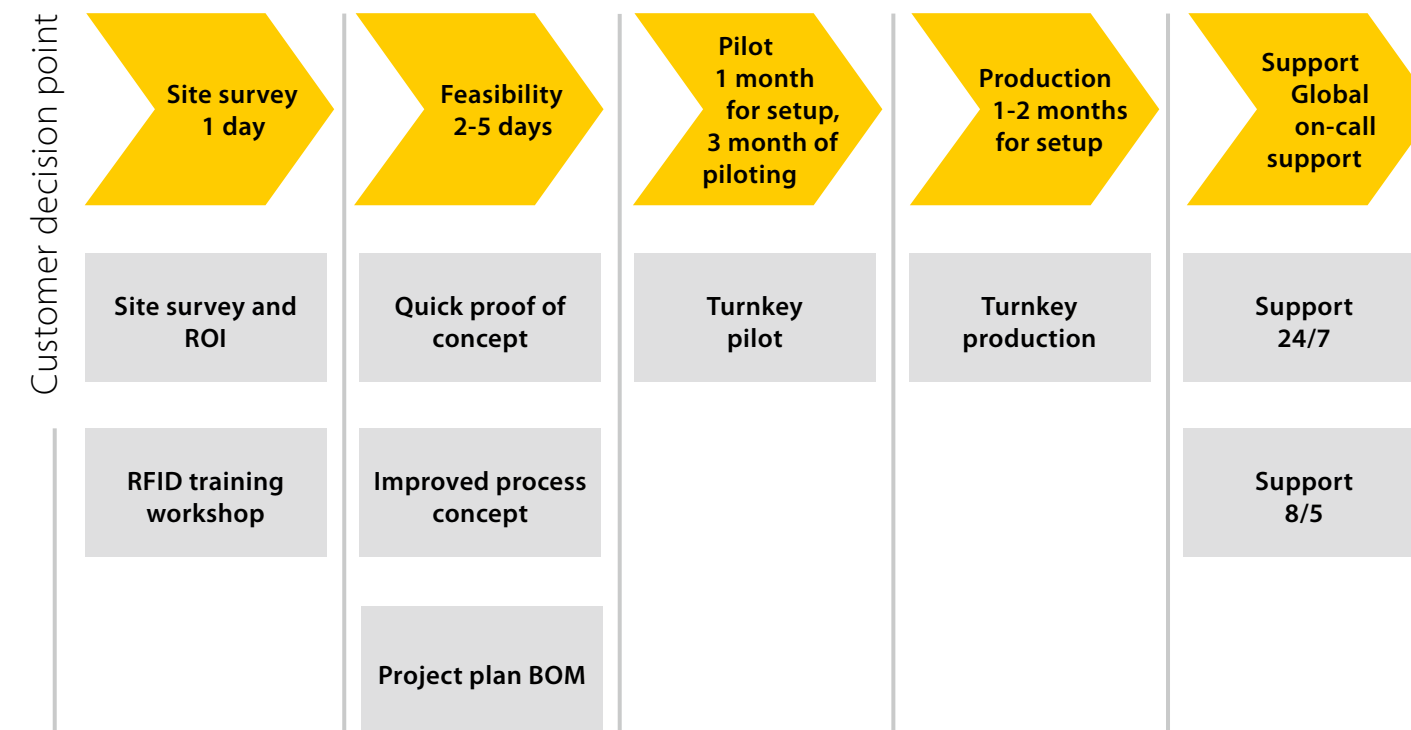
Delivering internet of things solutions since <b>2002</b>	<b>51</b> employees from 11 different nations	<b>4</b> offices in Finland, Sweden, Switzerland, Germany	<b>1000+</b> sites in production in 35+ countries	<b>2.500.000</b> RFID tracking events per day	<b>13.000.000</b> assets tracked with RFID	ROI typically achieved in <b>6-12</b> months
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# Consultancy – Services – Support

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

A successful RFID project starts from a site survey conducted by our specialist, follows our 5 step model to success

Our experience ensures your success.



Your Global Identification Partner

# RFID Turnkey Solutions for Production, Logistics and more



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# Your Global Identification Partner

Delivered with world-class experience, innovation and integrity

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

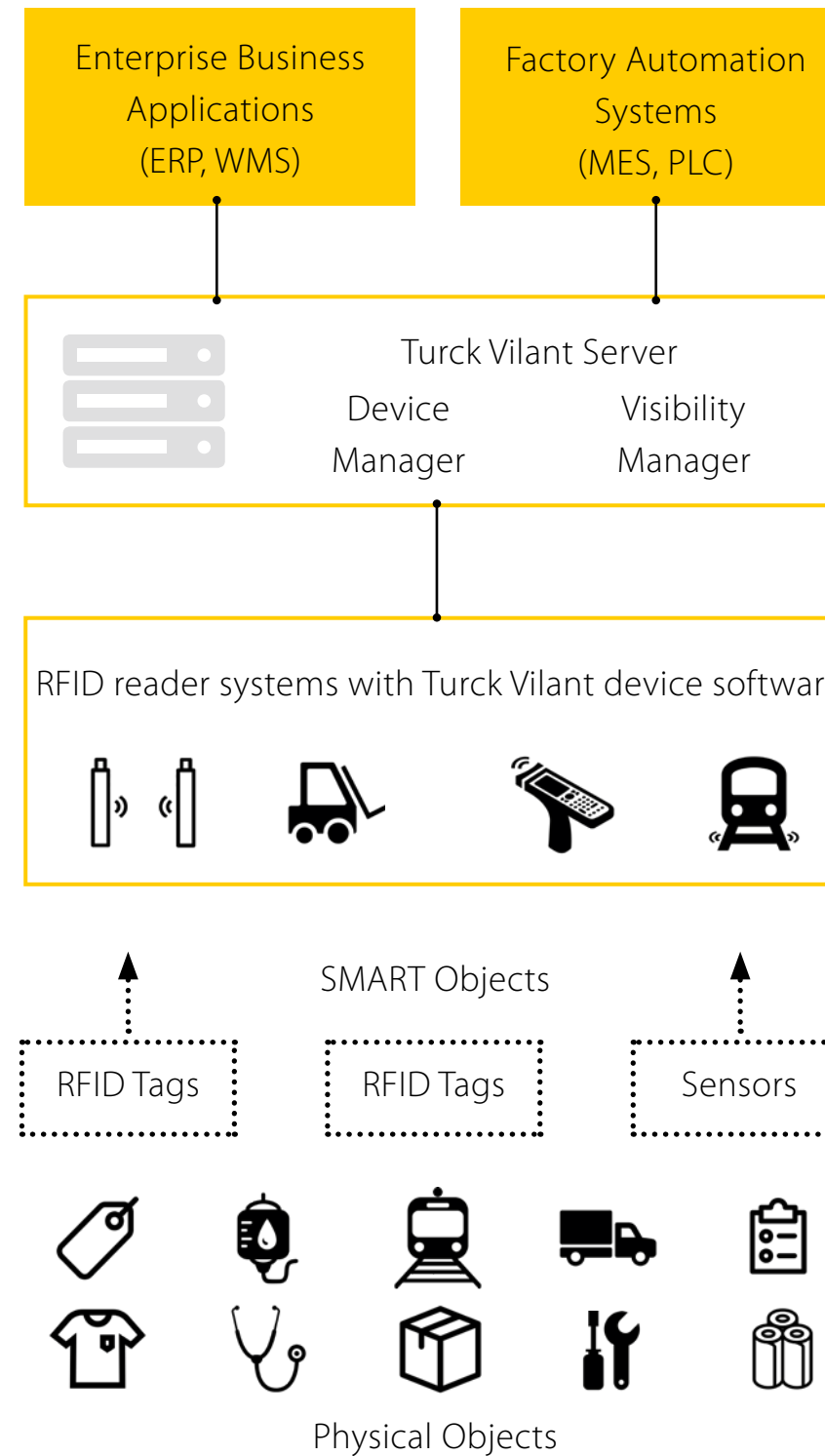
forefront of this development. RFID and sensor data are at the heart of digitalization and Industry 4.0. Our solutions allow us to identify physical objects easily and to trace the digital

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

RFID turnkey solution

**Necessary data are collected with our client and server applications running on selected RFID hardware.**

- Our RFID server has two main functions
  - Device manager manages the RFID readers and reading
  - Visibility manager collects and compiles the data ready for customer applications



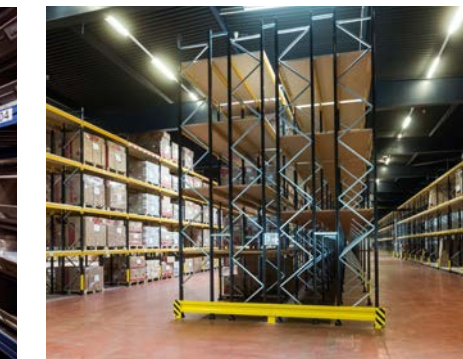
Manufacturing

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



Logistics

- Automatic goods in- 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



We help our customers to

Identify physical objects

Harvest event data

Improve process flow

