



# **HAHN Digital**



#### Enhancing operational technology

HAHN Digital supports manufacturing companies to achieve their digital transformation. The combined use of benefits of automation, robotics and digitalization along with in-depth data analyses helps companies master digital transformation towards a modern production in the form of a smart factory.

HAHN Digital is a long-term partner with a service-oriented approach. Companies will be guided on every step of their digital transformation: Starting with consulting and conception services, followed by the optimal selection and implementation of solutions

HAHN Digital is part of the HAHN Group and pools more than three decades of automation know-how, which has been accumulated within all the company brands. This brings a profound understanding of production processes and the unique challenges of digitalization in automation, to help HAHN Digital identify and advance digital technologies for customers.

# **Digital Consulting**



HAHN Digital Consulting supports its clients with their digital transformation in order to make them faster, more flexible and more efficient.

Companies can only benefit from the digitalization potentials of technological progress when they take a critical look at their resources, information technology (IT), operational technology (OT),

their organization, and their corporate culture first. HAHN Digital guides manufacturers from the initial consideration to its realization and the recommended actions for setting up a smart factory.

This puts customers in the position to master competitive pressure as well as increasing demands on quality, delivery times, customer focus, and innovation.

#### Digital Consulting Services

- Analysis of digital potentials and prioritizing digital solutions
- Implementation of quick "Proof of Concepts"
- Design of an ideal OT architecture
- Management of the complete implementation
- Individual support











## **EVE Suite**

With EVE Suite, HAHN Digital provides a portfolio of innovative solutions that put the digital transformation of tomorrow's smart factory into practice.

The integration of EVE Suite, lets users reach a noticeable increase of output under consideration of productivity, efficiency, quality, and flexibility.

EVE Suite consists of four product categories: EVE Vision improves visual quality inspection with machine vision. EVE Analytics monitors all process parameters to optimize quality and output. EVE Support reduces downtime, using augmented reality technology. EVE Protect provides more improved data security in the Industrial Internet of Things (IIoT).





## **EVE Vision**

With EVE Vision, HAHN Digital provides an automated visual inspection solution through mechanical end-of-line testing. The use of advanced machine vision technology makes EVE Vision reach an unprecedented level of fault detection.

EVE Vision can be installed within a few hours without any prior knowledge. The automation of quality control renders manual visual inspection redundant.

The overall process becomes significantly faster, more economical, and more flexible.

### Advantages of EVE Vision

- Excellent error detection
- Quick operational readiness
- Resource-saving and improved inspection results





# **EVE Analytics**

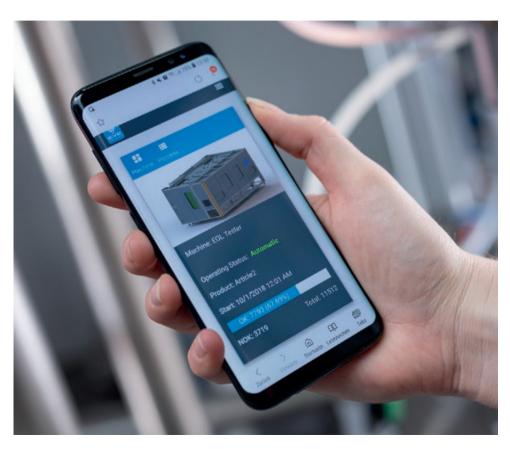
With EVE Analytics, customers receive a monitoring solution for their production facilities - via PC, smart phone, or tablet - and can raise the output of their machines with real-time responses.

Communications between the platform and the equipment are encrypted and take place on premise if required, so that EVE Analytics provides particularly high data security for companies.

The visualized indicator-based overview on dashboards across platforms and locations is flexible and easy to install. EVE Analytics monitors production data continuously and thus provides results that are helpful for diagnostics and error prediction. This approach ensures an increase in output by optimizing the equipment's settings.

### The advantages of EVE Analytics

- Reduction of downtime for machinery and equipment
- Fast responses based on targeted real-time notifications
- Efficient monitoring of production facilities and processes
- High data security





# **EVE Support**

The combination of augmented reality (AR) and innovative software enables a new, efficient communication solution: EVE Support.



EVE Support provides a personal, locationindependent and resource-saving support in real-time with video calls via smart glasses.

The employees on site can fix any issues immediately or send specialists to the site if required. This procedure ensures short response times, minimizes error analysis and examination times and thus reduces equipment downtimes.

## The advantages of EVE Support

- Quick support and downtime reduction
- Shorter error analysis and examination times
- Safe operation in machine environments
- Resource-saving with cross-site and location-independent application







## **EVE Protect**

With EVE Protect, HAHN Digital offers a customized cyber security portfolio with state-of-the-art monitoring solutions.

By connecting their production equipment and OT devices, manufacturers bring their IT and OT systems closer together. This connection is the first step towards realizing many valuable use cases in digital transformation.

For this reason, EVE Protect provides solution systems for the analysis and assessment of OT and IoT devices. These systems take companies to the next level of cyber security, by helping them manage their networked equipment and devices.

### The advantages of EVE Protect

- No integration effort and no device risks
- Low investment of resources and no safety experts required
- High data security due to local offline supply
- Infinite scaling



HAHN Digital supports customers in their digital transformation by leveraging the benefits of the automation segment and embracing digitalization and data analytics. The company develops new products and services focusing on customer success with innovative digital technologies. HAHN Digital acts as an agile, flexible and fast-moving service provider and focuses on user centricity, a solution focused approach, flexibility and scalability for its customers. For more information visit www.hahn.digital

The HAHN Group consists of a network of specialized companies for industrial automation and robotic solutions. With its own production sites in Austria, China, Czech Republic, Croatia, Germany, Great Britain, India, Israel, Mexico, Switzerland, Sweden, Turkey, and the USA, the group currently has 1,400 employees at 24 locations. Well-known customers from the automotive, consumer goods, electronics, medical technology, and healthcare industries benefit from the HAHN Group's 30 years of expertise and automation know-how. For more information visit www.hahn.group

























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