FORCAM receives Innovation Award 2020 of the state of Baden-Württemberg for its Smart Factory solution

Minister of Economic Affairs: Innovations more necessary than ever in difficult times

Ravensburg, November 2020 – Smart Factory specialist FORCAM GmbH from Ravensburg has been awarded the Innovation Prize 2020 of the state of Baden-Württemberg. FORCAM received the prize from the Minister of Economic Affairs Dr. Nicole Hoffmeister-Kraut for its innovative factory IT in the age of Industry 4.0 and the Industrial IoT (IIoT).

Dr. Nicole Hoffmeister-Kraut said during the virtual award ceremony with a total of five winning companies on Tuesday (10 November): "In these challenging times, we need innovative ideas more than ever before, which are implemented and brought to market as quickly as possible.” With the Innovation Award, the state of Baden-Württemberg honors small and medium-sized companies for exemplary achievements in industry and trade since 1985. It is endowed with a total of 50,000 euros and dedicated to the former Minister of Economic Affairs, Dr. Rudolf Eberle (1926-1984).

Integrative factory IT solution for the individual Smart Factory

FORCAM offers manufacturing companies a cloud-ready factory IT solution for all steps of digital transformation: The solution supports companies in producing more efficiently, networking international factory locations and participating in new digital business processes.

FORCAM founder Franz Gruber: "In the age of Industry 4.0 new supply chains and business models are emerging. For this, companies need Technology 4.0. We are pleased that with our digital factory IT solution we continue to be one of the innovators in the high-tech state of Baden-Württemberg. It is our goal to support companies in securing their competitiveness - and thus locations and jobs".

Dr. Andrea Rösinger, Co-CEO and Chief Technology Officer of FORCAM: "With our turnkey and integrative IT platform, companies can create a Smart Factory with individual IT architecture. With our cloud-ready solution, companies manage international factory sites. Our solution basically works like a smartphone: important apps are pre-installed on an Internet-enabled platform, and existing and new applications can be seamlessly integrated".

Oliver Hoffmann, Co-CEO and Chief Sales Officer of FORCAM: "After 2006, this next Innovation Award of the State of Baden-Württemberg is above all an important recognition of the fact that we are constantly developing our offering with our teams as well as with customers and partners. We are not resting on our laurels, but will continue to inspire customers, partners and markets with further innovations".

Video: Winner Portrait of FORCAM (in German)
The three core tasks in a Smart Factory: transparency, efficiency, flexibility

In the era of the IIoT, new supply chains are emerging, new business models are displacing old ones. For the manufacturing industry, the following applies: Only those who work with technology for real-time analysis in production will participate in the business processes of the future.

FORCAM offers such a solution. The aim is to support manufacturing companies in securing their long-term competitiveness in the era of IIoT. The turnkey, freely expandable and cloud-ready IIoT platform solution FORCAM FORCE™ delivers data-driven manufacturing. It enables companies to significantly increase their efficiency in production and planning.

FORCAM FORCE™ solves the three most important tasks of a Smart Factory

- Comprehensive transparency in production through horizontal and vertical connectivity
- Highest efficiency through digital twin of production in real time
- Greatest flexibility in the IT architecture through open web interfaces for integration

The FORCAM solution creates a unified data model from manufacturing to finance, includes key factory apps on a turnkey basis and allows free composition and collaboration of IT solutions through open web interfaces. Leading analysts also rate the smart factory specialist from Ravensburg on top: In the largest European study on platform solutions for the industry, FORCAM 2019 was rated "Best-in-class".

The latest innovation: FORCAM enables factory work 4.0

The latest innovation from FORCAM: With the new FORCAM connector FORCE Bridge, manufacturing companies receive an electronic bridge to the app ecosystem "Microsoft Power Automate". With the connector, factory teams can significantly improve tasks and workflows in production with minimal effort.

Microsoft Power Automate is an ecosystem of around 400 well-known apps, including Excel, Facebook, Outlook, Salesforce, Skype, Trello and many others. The goal is to empower users to automate repetitive business processes and set up smart workflows for a variety of purposes.

The new FORCAM connector "FORCE Bridge" on Microsoft Power Automate builds the bridge between the Microsoft App ecosystem and the production data of a manufacturing company. Companies can empower their factory teams to use familiar apps to organize smart workflows for important tasks and minimize unwanted downtime, among other things.

New Manufacturing Experience Video
Link to FORCAM press area
About FORCAM – www.forcam.com

In the era of the Industrial Internet of Things (IIoT), manufacturing companies need a strong and flexible IT backbone in production. FORCAM supports companies in significantly increasing their efficiency in production and planning. FORCAM provides an open and fully flexible IIoT platform solution for intelligent manufacturing. It is rated by analysts as "best in class". The turnkey and freely expandable cloud platform solution is used by internationally active large and medium-sized companies alike - including BorgWarner, Dynomax Aerospace, Howmet Aerospace (formerly Arconic), Kostal, Krones, Lockheed Martin, Richards Industrials, Schaeffler. More than 100,000 machines worldwide are already monitored with FORCAM technology. FORCAM is headquartered in Ravensburg, Germany, with offices in USA (Cincinnati), England (Rugby) and China (Shanghai).

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