



A&C Automationsysteme & Consulting GmbH and Neurala Partner to Accelerate Vision AI Adoption for Manufacturers



Collaboration will empower customers to leverage vision AI for improved quality inspection and actionable analysis of Industrial IoT data.

1st May 2021 – A&C Automationsysteme & Consulting GmbH today announced a partnership with Neurala, a leader in vision AI software, to help manufacturers implement advanced AI and automation on the factory floor. A&C Automationsysteme & Consulting GmbH has joined the Neurala VIA Authorized Partner program: a global network of integrators and distributors with expertise in helping manufacturers adopt automation and implement Industry 4.0 initiatives.

“As manufacturers navigate shifts with Industry 4.0, vision AI has an essential role to play in improving quality inspections and analyzing the massive amounts of data collected by Industrial IoT systems,” said Max Versace, CEO and co-founder of Neurala. “Manufacturers need local, trusted, and experienced partners to help implement vision AI effectively for maximum impact. That’s why we’re delighted to welcome A&C Automationsysteme & Consulting GmbH to the Neurala VIA Authorized Partner Program. A&C Automationsysteme & Consulting GmbH will provide unparalleled expertise that will help manufacturers scale and adapt to fluctuating demands as the industry continues to evolve.”

Neurala’s VIA Authorized Partner program brings broader adoption and accessibility to Neurala’s VIA software, a technology to help manufacturers improve quality inspection on the production line while scaling to meet product demands. It is easily integrated with both new machines and legacy equipment to help manufacturers to turn data into actionable insights without a huge investment.

VIA enables manufacturers who have not worked with AI before to train and use vision AI to identify defects in products or packaging on the production line. And with less data required and faster training, VIA improves ROI by automating the quality inspection processes that were not previously viable – improving inspection rates, decreasing human intervention, and allowing even small batches of product to be inspected.

“For more than 40 years, A&C has been supporting its customers in the implementation of their automation projects. Since 2012, we have been supplying our customers with customized camera-based inspection systems. For several years now, we have been hearing about the potential use of AI and Deep Learning in plant automation. However, like many others, we have not found the actual use case with customers until recently.” said Michael Göbl, COO of A&C. "Thanks to Neurala, that has now changed for us at very short notice. After an initial conversation with Neurala, we were able to immediately identify a use case and are already in the proof of concept phase.”

About A&C Automationssysteme & Consulting GmbH

A&C is an independent, internationally active technical office in the field of plant automation and offers its services worldwide. The core competence is in the field of process control systems and in the course of more than forty years of project experience, A&C has acquired extensive know-how about the most commonly used automation systems in various industrial sectors. In addition, A&C has an extensive network of system suppliers and plant engineers and supports its customers with its knowledge and contacts in the selection, implementation, expansion or modernization of their process control systems.

In 2012, A&C started to provide its customers with customized sensor- and camera-based inspection systems.

About Neurala

Neurala is a pioneer in vision AI software. On a mission to make AI more applicable and useful in real-world applications, Neurala helps industrial companies improve their quality inspection process, with technology that dramatically reduces the time, cost and skills required to build and maintain production-quality custom vision AI solutions. Founded in 2006, Neurala’s research team invented Lifelong-DNN™ (L-DNN) technology, which lowers the data requirements for AI model development and enables continuous learning in the cloud or at the edge. Today, Neurala's technology has been deployed globally, with customers in the manufacturing, drone, robotics, and smart device markets.

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