

## **PRESS RELEASE**

# **TURN UNSTRUCTURED INFORMATION INTO ACTIONABLE ITEMS – ONEVISION INTRODUCES NEW AI INTERFACE**

**Regensburg** – Automation expert OneVision Software's operations are characterized by a future- and customer-oriented approach in their developments. With the latest integration, OneVision enables users to access and utilize AI platforms directly within its software.

### **Strategic need for the intelligent onboarding of incoming files and job tickets**

As artificial intelligence and computer vision continue to advance, it becomes increasingly important for automation software to incorporate these tools to simplify everyday work and increase the level of automation.

Receiving customer files is one of the most critical stages of the production workflow. Files are named incorrectly, and multiple variants, formats, cuts and substrates must be managed for the same quote. The orders often contain unstructured text, such as comments, which need to be interpreted. Clarifying this with the customer is time-consuming and requires significant manual work, such as opening and inspecting files individually. This process risks costly errors, and the chaos of incoming files ultimately creates a bottleneck that wastes time and energy and undermines reliability.

### **Voice of the customer – the drive to develop the AI Queries module**

After learning about the challenges and prototyping solutions, OneVision developed **AI Queries**. A solution combining prepress automation, intelligent job management, and AI file analysis and matching. The new interface brings artificial intelligence (AI) directly into production workflows.

AI Queries provides a generic approach to utilizing platforms such as OpenAI, Google Gemini, and Mistral. It requires a subscription to the chosen AI provider's account and an API key. The module sends prompt requests, including files and information from the workflow, to the AI model and processes its responses. The types of input files that can be analyzed depend on the chosen AI provider. Each response from the AI can be retrieved as structured information, which is required for an automated workflow. For example, it can be stored in a separate text file and/or a job property, or a complete XML or JSON job ticket.

### **Artificial Intelligence in Data Analysis and Data Processing – Use Cases of AI Queries**

The new add-on enables intelligent, AI-driven automation throughout the production workflow. It can analyze images and documents to identify objects or people, extract relevant parameters, compile them into structured lists, and deliver the results for further processing.

AI Queries significantly accelerates time-to-production by creating job tickets from unstructured text, such as comments or emails containing order information mixed with other text. The module can also provide insights that trigger automated actions within the workflow, e.g. notifying relevant departments of special requirements. This reduces manual handovers, speeds up decision-making, and minimizes the risk of errors.

### **Closing Statement**

With AI Queries, OneVision brings the power of modern AI directly into production workflows. Users can now seamlessly integrate everything they can achieve with AI chat platforms, such as ChatGPT, Google Gemini, and Mistral, into OneVision solutions. This transforms AI from a standalone tool into a fully automated production asset. The result is greater efficiency, higher reliability, and limitless possibilities for innovation in print production.

For more information about OneVision Software's automation solutions, please visit [www.onevision.com](http://www.onevision.com).

## About OneVision Software AG

OneVision Software AG is an international software manufacturer for automation of production processes in the printing and publishing sectors as well as numerous other industry segments. For more than 30 years, the company's automation solutions have helped more than 3,000 customers worldwide to achieve greater profitability. As a globally active company, the OneVision Group comprises entities in Germany, USA, Great Britain, France, Brazil, Singapore and India.

## Picture Credits:

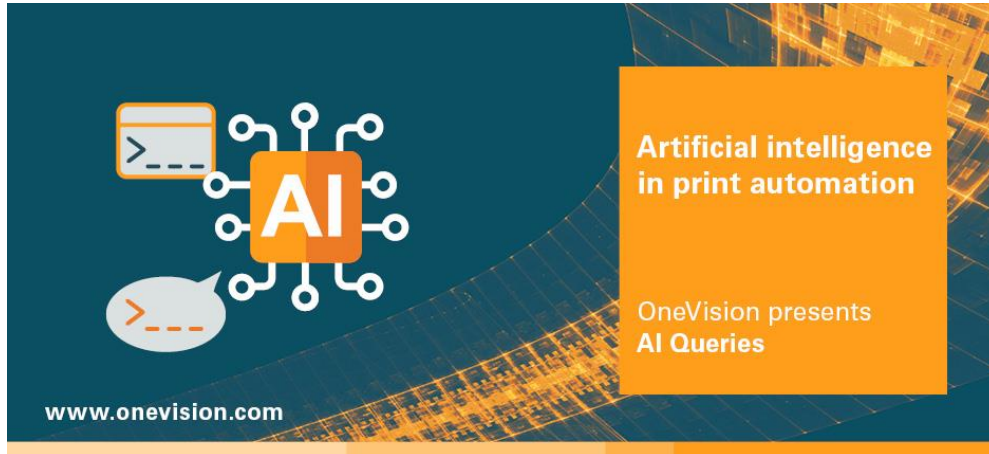


Image 1: OneVision Software presents AI Queries



Image 2: Logo OneVision Software

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