EPG AURA™

SHAPING **A NEW ERA** OF INTELLIGENT SUPPLY CHAIN

The Evolution of Supply Chain Execution

EPG AURA is EPG's AI-native environment for the next era of supply chain execution. It marks the transition from rule-based software to intelligent, adaptive, and increasingly automated control of logistics processes.

With EPG AURA, a new era of supply chain execution begins: an AI-native environment that brings together data, systems, and processes in an intelligent, connected structure. Instead of isolated applications and rigid rules, it creates an adaptive, learning system that responds to change in real time.

EPG AURA continuously captures operational signals, understands connections, and turns data into concrete decisions. This reduces complexity, increases transparency, and noticeably speeds up processes. AURA connects all areas through one end-to-end intelligence layer, enabling a holistic and proactive approach to supply chain control.

Thanks to its modular architecture, companies can start flexibly and expand the environment step by step—from targeted decision support to autonomous orchestration.

The result: greater efficiency, higher resilience, and a supply chain that does not just react, but thinks ahead.

AI-Powered Environment

As the AI environment of the EPG ONE Suite, EPG AURA forms a new, overarching intelligence layer. It connects applications, data streams, and decisions across the entire supply chain.

The focus is not on individual AI functionalities, but rather on the integrated interaction of specialized AI modules and services: documents, video data, and systems are unified into a shared operational data foundation, processes are contextualized, and decisions are either specifically supported or fully automated.

The Cognitive Core ensures that all components operate on a shared knowledge and decision-making basis—consistently, scalably, and securely.

The result is an adaptive environment that detects changes in real time, dynamically controls processes, and enables companies to run their supply chain in a more resilient, efficient, and intelligent way.

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EPG AURA™

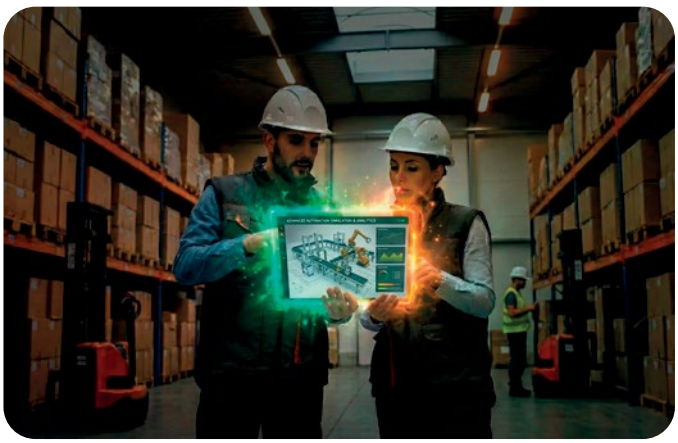
Observer	Orchestrator	Cognitive Core	Communicator	Creator
Intelligent Document Processing (IDP)	Augmented	AI-Backbone	Conversation Intelligence	Intelligent Configuration Management (ICM)
Intelligent Video Analytics (IVA)	Autonomous	Semantic Brain	Autonomous Integration	Agentic Software Engineering

EPG® ONE™

Space Calculator | Timesquare | LFS | TMS | EVA | etc. ...

A New Era for Supply Chain Execution

With AURA, software evolves into an active decision-making partner: it captures what is actually happening in operations, understands relationships, assesses situations, and derives recommendations for action or autonomous decisions from them — in real time. To achieve this, EPG AURA combines five core capabilities: capturing and understanding data (Observer), intelligently controlling processes (Orchestrator), enabling natural interaction and system integration (Communicator), intelligently configuring and adapting software solutions (Creator), and providing a shared cognitive foundation (Cognitive Core).



The result is an end-to-end, learning environment that creates transparency, reduces complexity, and significantly improves operational decision-making.

Get it Now!

Ideal for fast AI adoption in logistics and proof-of-value initiatives.

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The Building Blocks of EPG AURA

Observer

The Observer combines Intelligent Document Processing (IDP) and Intelligent Video Analytics (IVA) to automatically capture and analyze data from documents and video streams. IDP reduces manual data entry, while IVA makes video data usable as a fully operational data source for the first time and allows flexible analysis without programming. This creates more transparent processes, higher efficiency, and better-informed decisions across the supply chain.

Orchestrator

The Orchestrator combines Augmented Orchestration and Autonomous Orchestration to manage supply chain processes intelligently. While Augmented Orchestration supports decisions with AI-based analyses and recommendations, Autonomous Orchestration independently plans and executes logistics processes. This creates adaptive, efficient, and scalable real-time operations — from decision support to full automation.

Cognitive Core

The Cognitive Core, consisting of the AI Backbone and the Semantic Brain, forms the intelligent foundation of the AURA environment. The AI Backbone provides a scalable and secure infrastructure for generative and agentic AI, as well as for data access, learning, and decision logic. The Semantic Brain connects and contextualizes supply chain knowledge so that AI can understand processes, relationships, and rules — enabling sound and consistent decisions.

Communicator

The Communicator brings together Conversation Intelligence and Autonomous Integration to transform interaction and connectivity across the supply chain. Users can communicate with systems in natural language and receive clear, actionable insights. At the same time, AI connects systems automatically, adjusts interfaces dynamically, and enables seamless, scalable integration without manual effort.

Creator

The Configurator combines Intelligent Configuration Management and Agentic Software Engineering to intelligently manage and further develop systems across the supply chain. While AI continuously optimizes and adapts configurations, AI-supported software engineering enables the flexible expansion and ongoing development of AURA applications.

Each of these categories has a clearly defined role within EPG AURA. Depending on the requirements, individual areas can be used selectively or combined with one another.

EPG AT A GLANCE:
POWERING LOGISTICS EXCELLENCE

EPG is a leading international provider of a comprehensive supply chain execution suite (EPG ONE™) and employs 1000+ people in 23 locations across the globe. The group of companies offers its more than 1,600 customers WMS, WCS, WFM, TMS and voice solutions for optimizing logistics processes – from manual to fully automated logistics environments.

EPG's solutions cover the entire supply chain: from warehouse and road to ground and cargo handling solutions at airports. Logistics consulting, cloud services, managed services, and logistics training in the company's own academy round off EPG's comprehensive range of solutions.

EPG IN NUMBERS

★★★★★ **MORE THAN 1,600 CUSTOMERS**
ON ALL CONTINENTS WORLDWIDE

>1,000 EMPLOYEES WITH DEEP **LOGISTICS KNOWLEDGE** AND **INDUSTRY** EXPERTISE

OUR SOLUTIONS ARE AVAILABLE IN **60+ LANGUAGES**

LYDIA™ VOICE
FASTEST GROWING
VOICE SOLUTION IN THE WORLD AND **#1 VOICE SOLUTION** FOR ANDROID DEVICES

35+ YEARS LOGISTICS EXPERIENCE

600,000+
USERS ARE WORKING DAILY WITH **EPG SOLUTIONS**

TOP 3
SUPPLY CHAIN EXECUTION SUITE
WORLDWIDE

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