

PORSCHE X BLOCKBRAIN

Future-Ready Procurement: Smarter Processes through AI

Piloting Blockbrain's AI to help Porsche AG optimise specification management and contract analysis.

The Challenge

Porsche aims to streamline three key procurement challenges to enhance efficiency and reduce manual effort. The first challenge, specification creation, involves a manual, time-consuming process with varying departmental focus and high iteration between purchasing and specialists. The second challenge, offer evaluation, requires complex assessment of multiple vendor proposals, objective comparison, risk detection, and a time-intensive manual evaluation process. The third challenge, contract analysis, entails time-consuming review processes of legal documents, synchronisation with the legal department, and complex compliance checks.

The Solution

Blockbrain's Knowledge Bots augment Porsche's procurement experts with AI-enabled knowledge management capabilities and enterprise-grade security. Core components include LLM-powered bots, secure knowledge extraction, indexing and retrieval technologies, as well as seamless system integration. Porsche built three applications on Blockbrain's Knowledge Bot platform: a Specification Creator Assistant, an Intelligent Quote Comparison Assistant, and a Contract Analyzer Assistant. The platform supported

tailored workflows for each application, helping procurement experts generate specification documents, compare supplier offers, and analyse contracts more efficiently.

The Outcome

Blockbrain's AI solution optimises Porsche's procurement with advanced technology and enterprise-grade security. It includes LLM-powered knowledge bots, a secure cloud platform, and seamless system integration. The three main modules are Specification Creator, Offer Analysis, and Contract Analyzer. These modules automate workflows, document management, risk detection, compliance checking, and response drafting. Technical features like SharePoint/Intranet connectivity, role-based access control, enterprise security standards, custom dashboards, and API integration ensure efficiency and security. Blockbrain's solution streamlines procurement processes effectively.

Project Highlight

The solution targeted reduced lead times, improved standardisation, enhanced risk detection, and time savings across purchasing, legal, and specialist departments. While performance metrics or ROI are not yet available, significant operational efficiencies are anticipated.

BLOCKBRAIN

Blockbrain makes knowledge work smarter by bringing AI power to every desk with its secure Knowledge Digital Twins.

Blockbrain's platform helps companies unlock their fullest competitive potential with secure Knowledge Digital Twins by simplifying access, creation, exchange, and automation of Knowledge.



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11 – 50

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theblockbrain.ai

Acknowledgement

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About STARTUP AUTOBAHN powered by Plug and Play

STARTUP AUTOBAHN powered by Plug and Play is an open innovation platform that provides an interface between innovative tech companies and industry-leading corporations.

The basis of the program is the partnership that develops between startups and the corporate business units. The two entities hold an equal footing from the get-go: together they evaluate the potential for a joint venture, move forward to pilot the technology, and work to achieve the ultimate goal – a successful production-ready implementation.

Designed with the intention to exceed startup acceleration, STARTUP AUTOBAHN powered by Plug and Play moderates a community for collaboration with a focus on implementable results.

Over the years, the platform has successfully cultivated over 500 projects with more than 350 startups since its founding in 2016. ■

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