

AI-Powered Procurement Analyst

The AI-Powered Procurement Analyst is a strategic professional in the automotive industry who leverages artificial intelligence, data analytics and digital tools to optimise purchasing processes and enhance supply chain performance. Operating across logistics, procurement, and sustainability departments, this role focuses on integrating advanced technologies into procurement workflows to ensure cost-efficiency, compliance, and agility.

Key activities include analysing supplier data, forecasting demand, identifying market trends, and automating reporting through AI-powered dashboards. Responsibilities extend to supporting decision-making processes, applying ESG criteria in supplier evaluation, and detecting potential risks in the supply chain. This role requires competencies in digital tools, sustainability principles, cross-functional collaboration, and critical thinking.

The role is embedded in the ongoing digital transformation of the automotive sector.

ESCO Mapping

<https://esco.ec.europa.eu/select-language?destination=/node/1>

ID	NAME	Concept URI
NA	NA	NA

Context

EQF Level	6/7
Departments	Logistics Purchasing Sales Recycling

Green Competences

ID	Name	Type	Description	Level	ESCO
C02 2	Environmental compliance	Knowledge	Describe environmental legislation and sustainability standards relevant to procurement. ▪ Identify applicable regulations and standards for supplier compliance. ▪ Explain how ESG metrics are integrated into procurement processes. ▪ Describe methods for tracking supplier environmental performance. ▪ Interpret audit requirements in line with green targets.	1	
C02 3	Implement sustainable sourcing	Skill	Apply sustainability criteria in supplier selection and procurement strategies. ▪ Use supplier data to identify environmentally responsible partners. ▪ Incorporate lifecycle analysis in procurement decisions. ▪ Recommend suppliers based on emissions performance. ▪ Collaborate with sustainability teams on green purchasing initiatives.	2	

Digital Competences

ID	Name	Type	Description	Level	ESCO
C08 9	Perform data analytics	Skill	Use AI-based tools to collect, process and interpret procurement data. ▪ Operate dashboards to track supplier performance. ▪ Interpret data trends for sourcing strategy. ▪ Apply AI algorithms to detect inefficiencies. ▪ Generate forecasts from procurement datasets.	3	

Soft Skills

ID	Name	Type	Description	Level	ESCO
C14 3	Demonstrate attention to detail	Skill	Demonstrate precision in data handling and contract review. ▪ Review AI-generated supplier reports for inconsistencies. ▪ Validate data quality before decision-making. ▪ Detect anomalies in financial transactions. ▪ Verify contractual clauses against compliance rules.	2	
C14 4	Negotiate effectively	Skill	Apply negotiation strategies using data insights and market intelligence. ▪ Use AI dashboards to support negotiation arguments. ▪ Prepare contract terms with legal and financial compliance. ▪ Manage concessions and pricing thresholds. ▪ Adjust negotiation tactics based on supplier behaviour.	3	

Transversal Competences

ID	Name	Type	Description	Level	ESCO
C17 9	Collaborate across functions	Skill	Collaborate with various departments to align procurement with business goals. ▪ Participate in meetings with engineering, IT, and sustainability teams. ▪ Share procurement insights with finance and operations. ▪ Contribute to product development by providing supplier intelligence. ▪ Align digital tools across functions for integrated procurement.	2	
C16 5	Apply critical thinking	Skill	Analyse AI outputs and challenge assumptions to support procurement decisions. ▪ Evaluate AI model limitations and data biases.	3	

ID	Name	Type	Description	Level	ESCO
			- Propose alternative sourcing scenarios. - Justify recommendations using evidence. Compare procurement options against risk and sustainability criteria.		
C180	Analyse costs and spending	Skill	Analyse spending patterns to improve procurement cost-effectiveness. - Use AI tools to generate cost variance reports. - Identify potential savings based on historic trends. - Present findings to procurement leads. - Monitor progress against savings targets.	2	
C181	Conduct market analysis	Skill	Analyse market trends to support procurement decisions and strategy. - Interpret market dynamics to anticipate pricing shifts. - Compare supply and demand forecasts across regions. - Use AI to evaluate competitive positioning. - Recommend strategic sourcing adjustments.	2	
C182	Procurement market research	Knowledge	Describe sources and methodologies for gathering procurement intelligence. - Identify relevant data sources for market research. - Explain techniques for assessing supplier landscapes. - Differentiate types of procurement-related market reports. - Describe the role of benchmarking in strategic sourcing.	2	

Sector Specific

ID	Name	Type	Description	Level	ESCO
C257	Manage suppliers	Skill	Manage supplier relationships through data and performance tracking.	2	

ID	Name	Type	Description	Level	ESCO
			▪ Use scorecards to track KPIs across suppliers. ▪ Recommend contract renewals based on data insights. ▪ Identify underperformance early through digital alerts. ▪ Share feedback loops with suppliers.		
C258	Design procurement processes	Skill	Design and adapt procurement workflows to integrate digital tools. ▪ Map AI tools to different procurement stages. ▪ Configure automation flows for approval cycles. ▪ Streamline repetitive procurement tasks. ▪ Ensure alignment with compliance procedures.	3	