

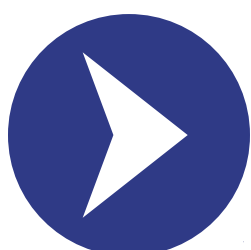


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UNDERSTAND

ASPICE

IN 5 MINUTES



01 What is ASPICE ?

Automotive Software Performance Improvement and Capability dEtermination (ASPICE) offers a framework for defining, implementing, and evaluating processes in system development, with a particular focus on software components.

Major OEMs globally have adopted ASPICE to enhance product **quality, reliability, and assess supplier process capabilities**. It complements standards such as ISO 26262 and ISO 21434 by ensuring that safety and cybersecurity goals are achieved through consistent engineering practices.

ASPICE supports the quality of the customer's daily processes and also takes into account the cost and schedule implications of product development.

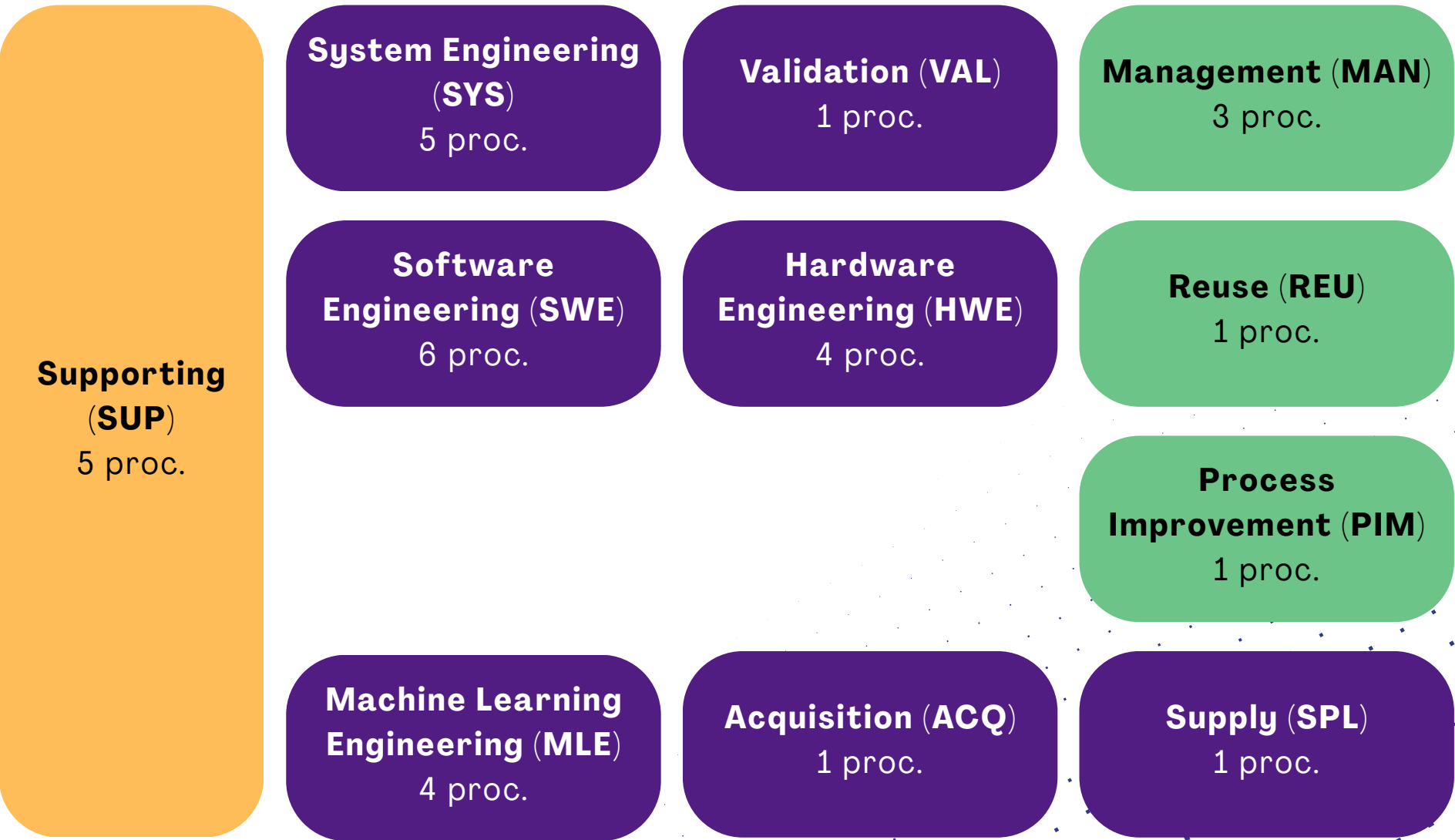




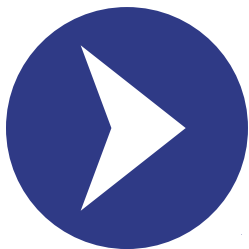
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02 Process Groups

ASPICE defines three groups of processes:



- Organizational
- Supporting
- Primary



03 Real questions, real solutions

ASPICE brings structure to your challenges:



Do you rely on external suppliers and want to ensure the quality of their deliverables?

→ You will need to comply with the Acquisition Process Group (ACQ.4 - Supplier Monitoring)



Are you a supplier yourself and want to ensure the quality and integrity of your delivered products?

→ The Supply Process Group applies (SPL.2 - Product Release)



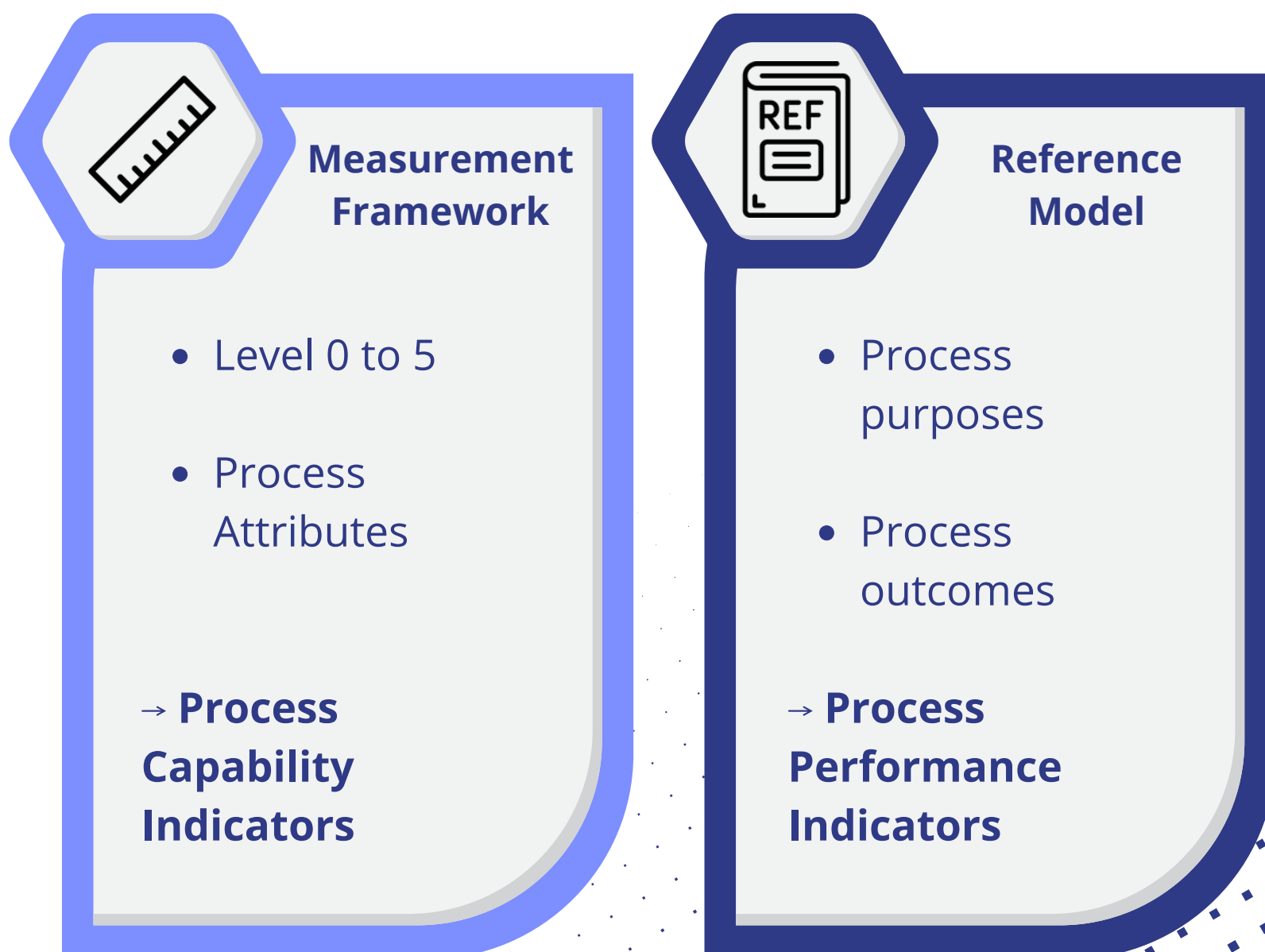
Are you developing a product that uses Machine Learning, and you want to ensure model reliability and performance?

→ The Machine Learning Process Group is relevant



04 How ASPICE evaluates your processes

ASPICE assessments combine two dimensions to **evaluate** how well your development processes are defined, executed, and aligned with industry **best practices**.



05 ASPICE for Cybersecurity

As vehicles become more connected, automated, and software-driven, cybersecurity is no longer optional, it's **critical**.

ASPICE now incorporates cybersecurity principles to ensure that systems are designed, developed, and verified with security in mind, at every stage of the lifecycle.

It is increasingly aligned with **ISO/SAE 21434**, the key automotive cybersecurity standard, ensuring that safety and security are addressed through coordinated and assessable processes.

Cybersecurity-relevant ASPICE processes:



Cybersecurity Engineering Process group – 4 Processes (SEC.1 to SEC.4)



Processes mapped under Acquisition Process Group to Cybersecurity (ACQ.2 – Supplier Request and Selection)



Cybersecurity Risk Management (MAN.7)



06 Partner with us for ASPICE excellence

Beyond our knowledge of industry standards, we draw on **hands-on experience** in the development of complex systems. This close connection to **real-world industrial challenges** allows us to offer practical, implementable solutions tailored to your environment.

Our approach is constructive and grounded: we take the time to understand **your constraints**, build on **your existing strengths**, and move forward together. Rather than pushing disruptive changes, we focus on **tailored support** built on dialogue, trust, and efficiency.



Our ASPICE Services:



Training - Standard or customized ASPICE training



Gap Analysis - Evaluate current processes and identify improvements



Implementation - Build or adapt processes using proven templates



Assessment Preparation - Coaching your team for a successful audit or conducting a full internal evaluation



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