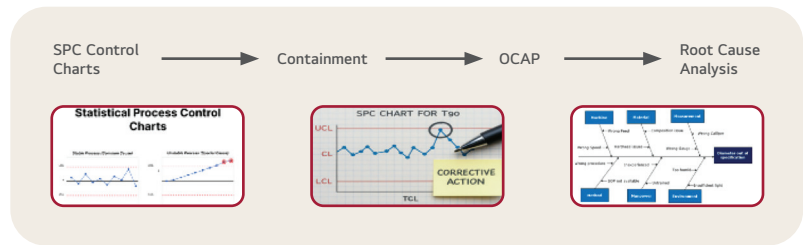


LG CNS powered by IBM watsonX

Delivering AI-enabled Statistical Process Control

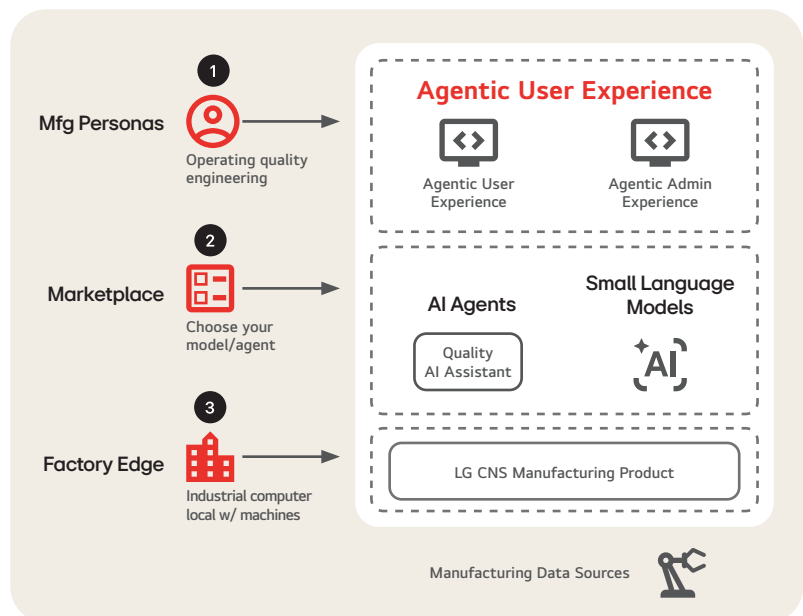
Why do we need AI to augment SPC process and workflow?

- Statistical Process Control is great at detecting problems in manufacturing
- Challenge: What happens after the problem condition is discovered is where things get difficult
- Typically the response is highly manual, slow, information intensive, prone to human error, often leading to repeat issues



How can we integrate with Statistical Process Control in a secure, and reliable way?

- LG CNS provides a world class, tested SPC + OCAP package
- IBM Watson X, and IBM Orchestrate deliver an agentic workflow assistant that streamlines SPC alerting, containment, OCAP response and root cause analysis
- Local small language models are used to avoid expensive Cloud connections and can be fine tuned specifically for Quality Control
- IBM and LG CNS power SPC and OCAP with an AI integration that transforms how manufacturing operations responds, contains, and continuously learns from each process challenge



Come Join us as we create the next generation of Statistical Process Control

- We are looking for manufacturing partners to join our program as we develop the next generation of SPC, OCAP and AI assisted manufacturing.
- Manufacturers who are interested can participate in early proof of concept trials with LG CNS and IBM with the ability to influence our product strategy.

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