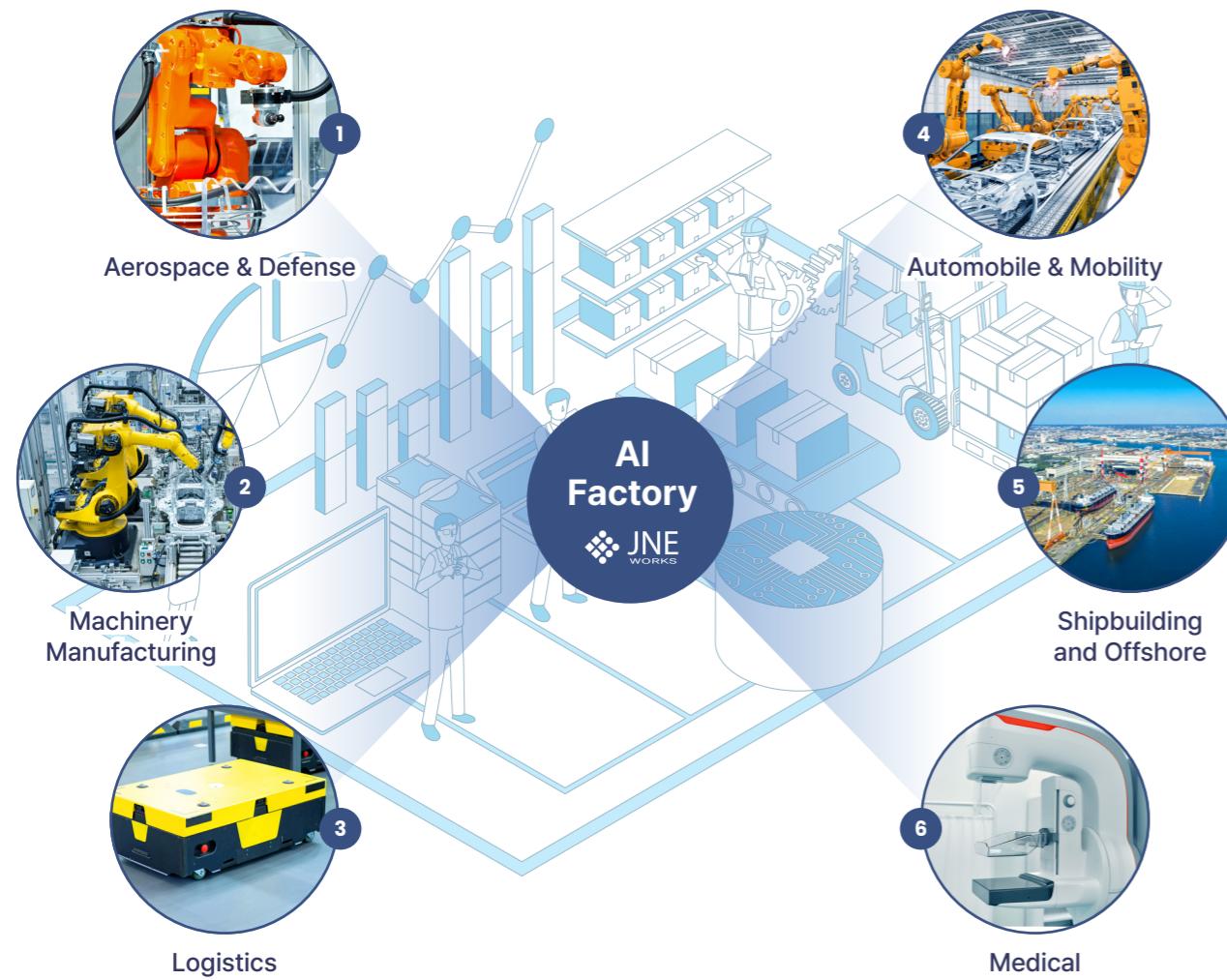


## ► Vision

Applicable across various industry sectors, including Aerospace and Defense, Automotive and Mobility, Machinery and Equipment, Energy and Utilities, Logistics, and Healthcare.



## ► Value Proposition

 **Productivity**  
Shorter lead time, fewer reworks, minimal wait/idle

 **Quality**  
Standardized processes, error reduction, FTQ

 **Cost**  
Virtual validation before physical bring-up

 **Scalability**  
Multi-robot/process, multi-vendor controllers, industrial standards

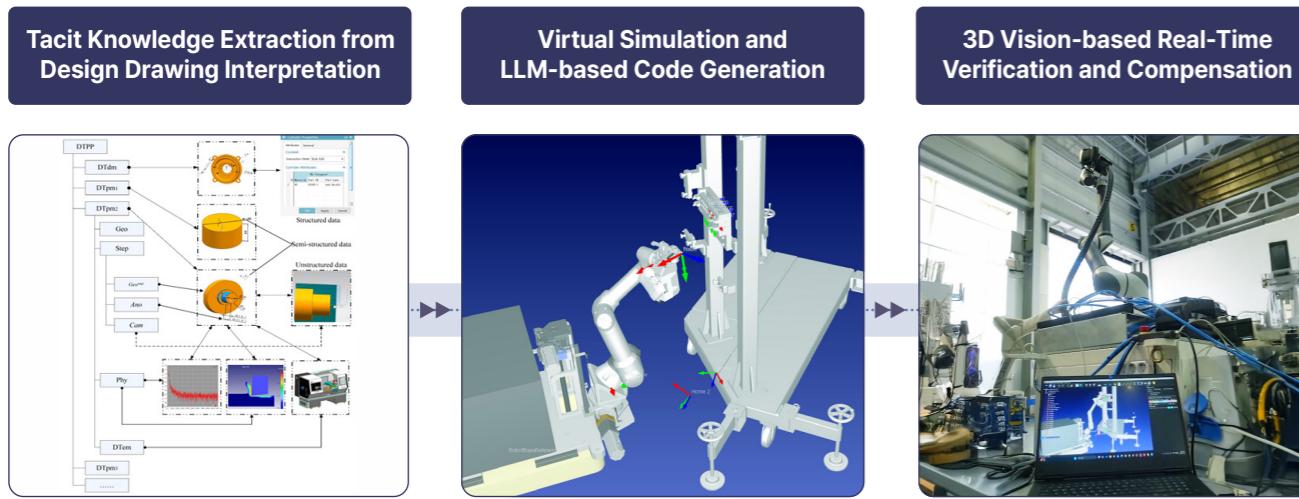
# simvis™

AI-Knowledge-Based Robot  
Virtual Manufacturing Platform



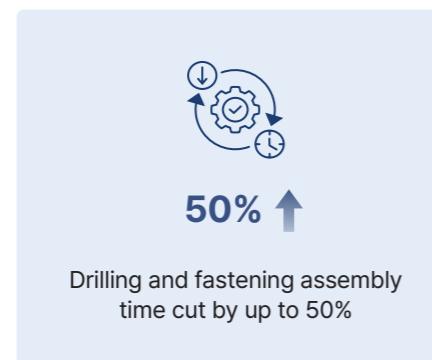
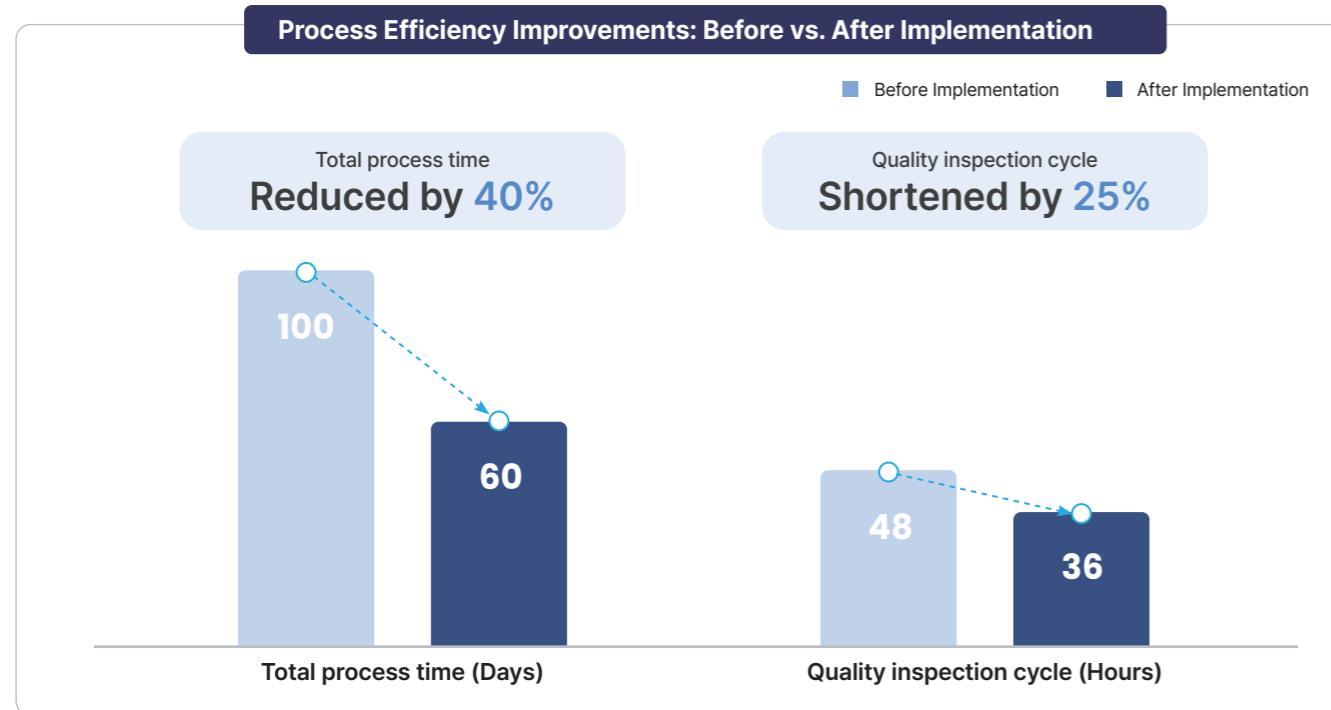
## ► Simvis™ Overview

AI-Knowledge-Based Robot Virtual Manufacturing Platform.



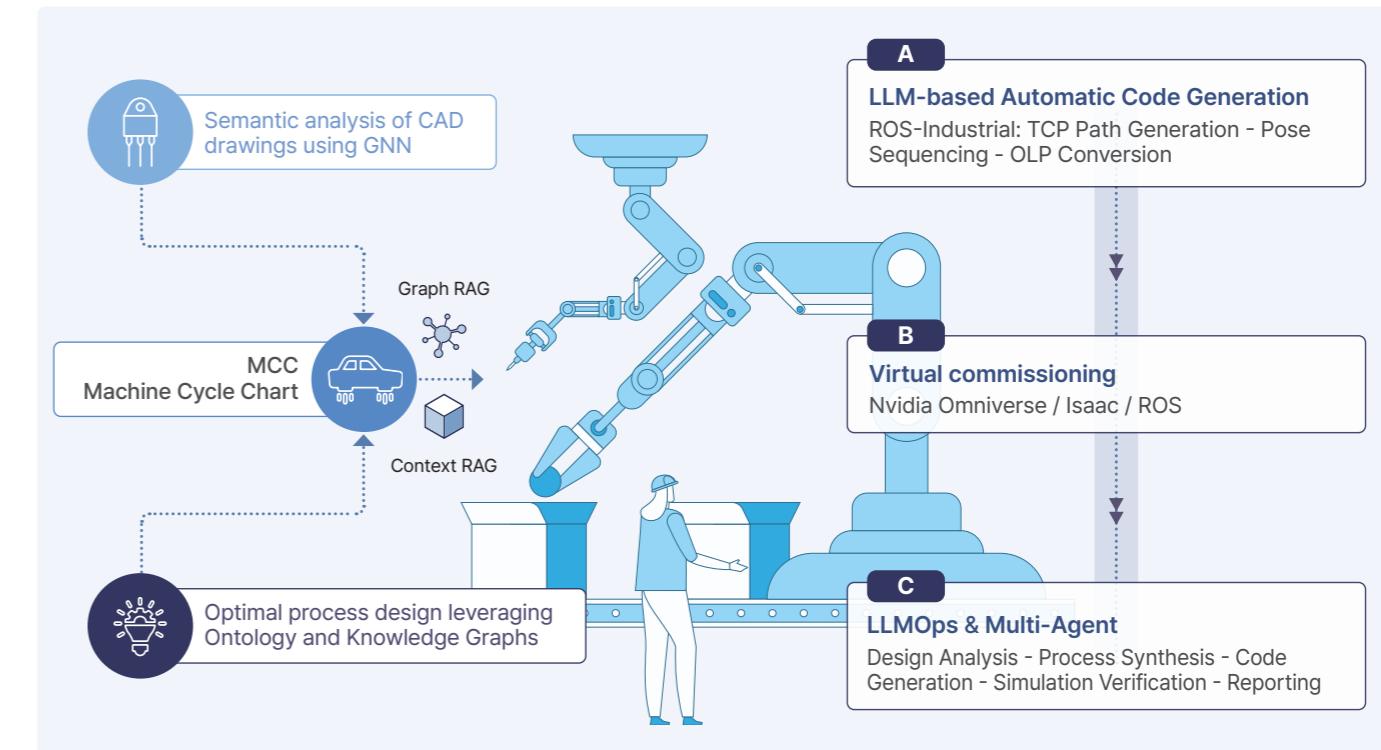
## ► Why Simvis™

Automate the entire workflow from CAD to commissioning using AI and Digital Twins.

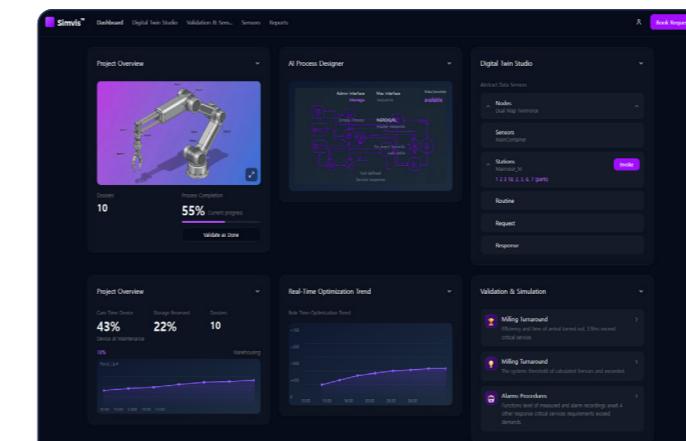


## ► System Architecture

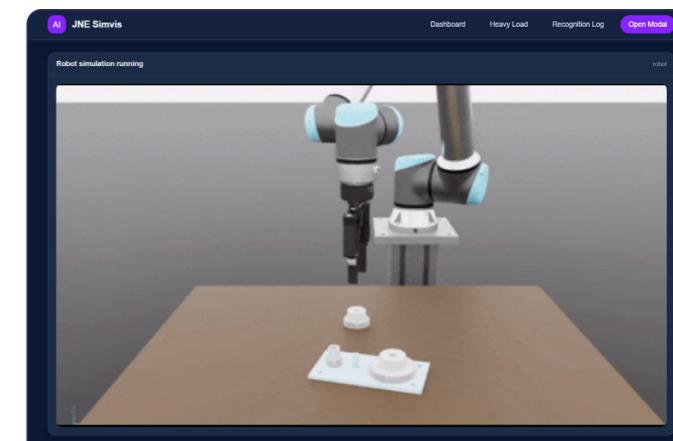
Simvis™ : From CAD drawing analysis to final robot code generation.



## ► UX Highlights: Key Interactions



Drawing analysis



Omniverse-based VC

VLM + LLM fusion	Direct CAD semantic understanding to OLP
Knowledge-graph-driven process intelligence	Domain rules & constraints in reasoning
Omniverse-powered VC	Collision/reachability/cycle-time verification prior to the shop floor
LLMOps	Lifecycle operations for data, prompts, evaluation, and reporting