

# JNE WORKS



**JNE**  
WORKS



**Year Established** 2019  
**Website** www.jneworks.com  
**Domestic Customers** HL Mando, Doosan Heavy Industries & Construction

**Type of Business** Other  
**Main Export Countries** Asia, USA  
**International Customers**

**The Person In Charge**  
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**Position** CEO  
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## Company Description

JNE WORKS leads in AI-driven manufacturing and Digital Twin solutions. Integrating 5G and XR, we developed 'Simvis™', a VLM and LLM-based robot virtual manufacturing platform. Collaborating with global leaders, we drive intelligence and efficiency in the smart factory sector.

## Product

### Simvis™

#### Function and Usage

- 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

#### Marketing and Selling points

- 75% Boost in First-Time Quality
- Reduce Drilling and Assembly Time by up to 50%
- 40% Reduction in Total Process Lead Time
- 25% Shorter Quality Inspection Cycle
- Time from Design to First Flight: 36 Months (Program Example)

