

The World's Only

# AI-Powered Full-Stack Automation Platform

## Design



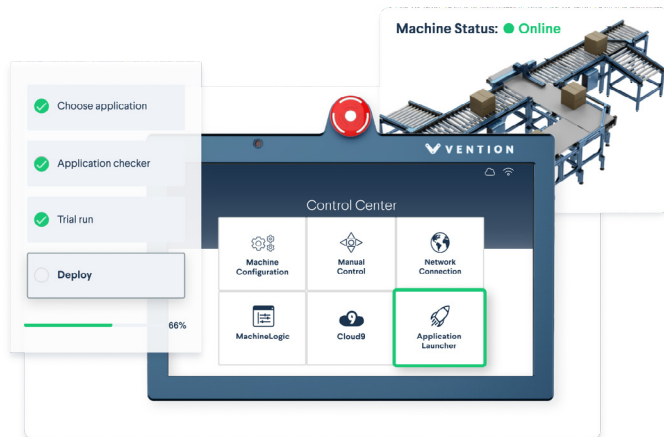
Build your digital twin in minutes with Vention's drag-and-drop 3D MachineBuilder™. Choose from over 4,000 modular components and get real-time BOM and pricing as you design. Speed up your workflow with Design Assistant, Vention's AI tool that suggests parts and completes assemblies automatically.

## Simulate



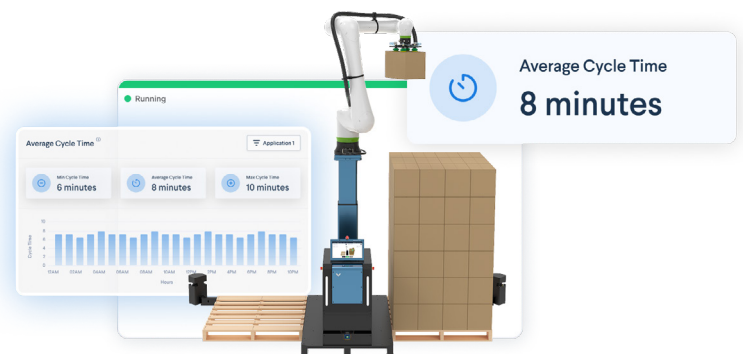
Test before you invest with cloud-based simulation and flexible programming options. Use no-code, low-code, or Python to configure your machine, then validate it with a physics-based digital twin. Copilot, Vention's AI assistant, helps you write and debug code directly in the platform.

## Deploy



Go from design to deployment in days with Vention's automation platform. Order your machine online in just a few clicks, with options for pre-assembly or guided self-assembly. Deploy your program to the machine in one click, with no extra configuration needed.

## Operate



Maximize performance and ROI with real-time insights from your deployed equipment. Monitor remotely with live camera feeds, track performance through MachineAnalytics, and connect with support directly from your machine's pendant when you need it most.

# 20+ Ready-to-Deploy Solutions, One Automation Platform

Robot 7th axis



Machine Tending



Pick & Place



Robot Pedestal  
& Bases



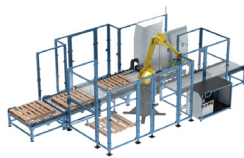
Robotic Sanding



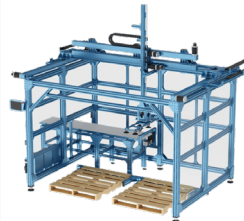
Cobot Palletizer



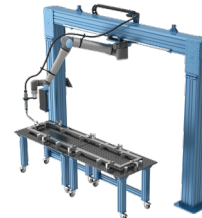
Industrial  
Robot Palletizer



Cartesian Palletizer



Robotic Welding



Case Packer



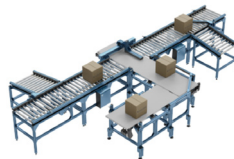
Bin Picking



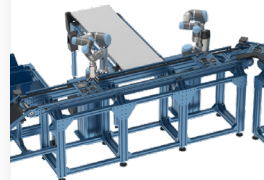
Gantry Systems  
& Path Following



Conveyors



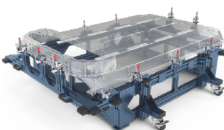
Timing Belt  
Conveyors



Industrial Carts



Jigs & Fixtures



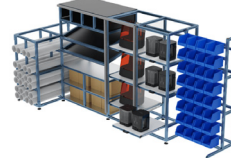
Workstations



Safety Enclosures



Shelves & Racks



AGV Top Modules



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