



AGILE ROBOTS

AgileCore Everything connected



AgileCore is a cutting-edge software platform developed by Agile Robots to simplify and accelerate the development, integration, and operation of intelligent automation systems.



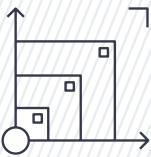
AI-enabled generation of workflows

Design and deploy robotic workflows using natural language, with no-code tools for easy customization.



Hardware agnostic

Seamlessly connect robots, grippers, cameras, and more - no matter the vendor. Easily replace or add devices without redoing your whole setup.



Scalable solutions

Effortlessly roll out your automation across multiple production lines, work cells, or robot fleets - without having to start from scratch each time.



Unified development platform

Everything in one place: simulation, HMI design, deployment, and monitoring. Eliminate the need to handle separate tools for different services.

Key features at a glance

IDE

The Integrated Development Environment (IDE) provides developers with a visual tool to create, design, and deploy workflows, skills, and HMIs.

Runtime

Robotic workflows and AI-enabled skills are executed in real-time to ensure optimal performance and adaptability to dynamic tasks and environments.

Library

A comprehensive library offers prebuilt skills, drivers and UI components for fast and easy reuse.

Monitoring

Real-time dashboards, KPI tracking, and error troubleshooting allow for efficient process monitoring, quick decision-making, and rapid issue resolution.

SDK

The software development kit (SDK) enables users to create custom skills, integrate new hardware, and extend system capabilities to meet specific application needs.

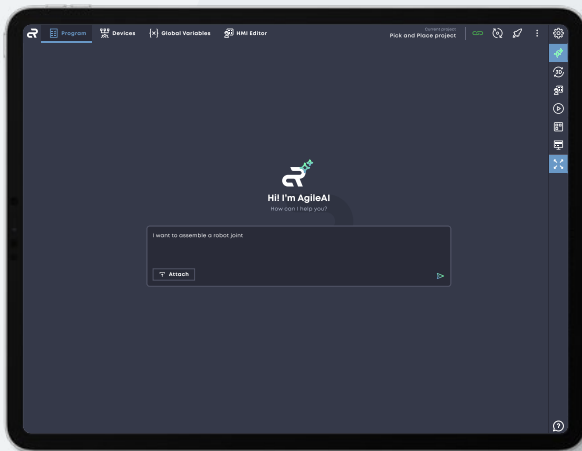
AI readiness - without the complexity

AgileCore provides AI readiness without the usual hurdles.

Traditionally, adopting AI demands powerful computing infrastructure, expert AI talent, advanced knowledge of machine learning models, and strong data governance.

AgileCore bridges the gap by providing:

- **A prebuilt infrastructure** that includes everything developers need - runtimes, IDEs, and inference engines - to run, test, and deploy AI applications.
- **Ready-to-use machine learning tools and models**, saving users from having to train their own from scratch.
- **Visual, modular tooling to apply AI with minimal code** - or through natural language commands.
- **Guardrails for transparency, traceability, and compliance**, ensuring responsible and accountable AI use.



Powered by AgileAI

AgileAI is AgileCore's cutting-edge AI assistant. It uses robotic learning methods, large language models (LLM) and vision language models (VLM), to lower entry barriers and enhance process efficiency.

Natural language commands

Instruct robots with plain speech or text (e.g. "Pick and place the blue part").

AI-supported development

Generate and configure tasks, skills and HMI via chat-based assistants.

AI-enhanced skills

Use pretrained models for perception, anomaly detection, and dynamic control.

Autonomous orchestration

End-to-end AI models execute complete workflows with guardrails for safety.

Why AgileCore is right for you

From development to deployment, AgileCore meets the needs of all automation professionals. Whether you're a **system integrator** aiming to deploy advanced solutions with speed and precision, a **manufacturer** looking to modernize with AI-ready robotics, or an **OEM** building smarter machines, AgileCore delivers.

Software developers can easily customize logic using Python or C++ through a powerful SDK, while **operators** benefit from intuitive, task-focused interfaces that streamline daily control and maintenance.

No matter your role, AgileCore provides the flexibility, intelligence, and efficiency to elevate your automation strategy.

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