MakinaRocks

Provision of AI Productivity Enhancement Solutions for the Manufacturing Industry
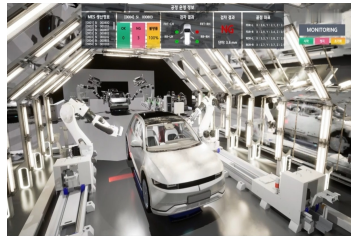
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Business Characteristics

Innovation in the manufacturing industry through an industry-specific AI platform and AI agents

1. Domain-specialized AI system

An AI agent designed based on manufacturing industry knowledge that enables the conversion of a company's core business processes into intelligence

2. AI platform, Runway

The Runway AI platform facilitates the implementation of integrated AI systems by connecting AI models with legacy systems

Matching Needs

Ideal profile of Tokyo companies	• Manufacturing industries (particularly in the fields of mobility, industrial plants, and energy) • Medium to large-sized enterprises (annual sales of 30 billion yen or more)
Objective	**Market development** We achieve more advanced optimization by not only automating simple tasks but also understanding the on-site situation and independently making decisions and taking action. We support the effective, tailored implementation of AI for each client's site by leveraging the insights accumulated through extensive experience with major Korean manufacturers in sectors such as automotive, electronic components, and energy.

Business Overview (Services/Products)

• AI system specialized for the manufacturing industry capable of flexibly accommodating the complex data structures found at manufacturing sites and the varying control logic of different machines that are difficult for general AI services to address

■ **Specialized AI solutions**

  • Provides industry-specific AI solutions based on an AI platform to innovate companies' core business processes

  • Achieves unprecedented "super productivity" with optimized intelligent solutions applied in core business processes such as research and development, production operations, supply chain management, and logistics/distribution based on the commercialization experience of over 5,000 industry-specific AI models

■ **AI platform – Runway**

  • AI platform supporting the realization of sustainable AI services

  • Supports all elements necessary for AI operations (MLOps) such as data integration, multi-model development and management, and CI/CD/CT, and provides an integrated environment for various Ops including large language model operations (LLMOps), machine learning, and security operations (MLSecOps)

  • Rapidly builds, optimizes, and scales specialized AI solutions, such as AI agents, across various operational environments to maximize the value of AI