



IRIS Forge

Leverage your operational expertise to create production-ready applications in a single integrated workspace.

The Challenge

Industrial organizations face mounting pressure to digitally transform, but traditional application development cycles create critical bottlenecks. Development backlogs delay essential improvements while custom solutions increase costs and complexity, making it difficult to scale solutions across the enterprise.

Our Solution

IRIS Forge converts natural language prompts into production-grade industrial applications, providing immediate value through pre-built applications, customizable templates, or efficient creation of new solutions. Leveraging IRIS Foundry's powerful data connectivity and contextualization, Forge enables rapid application development and deployment while maintaining enterprise-grade security and control.

Industrial Apps, Accelerated

Build enterprise-grade industrial applications in hours instead of months, with the security and control your business demands

Rapid Solution Development

Transform operational challenges into working applications in hours using natural language prompts. Convert expert knowledge and best practices into deployed solutions that leverage your existing industrial data and systems, without lengthy development cycles or specialized coding skills.

Industry-Specific Applications

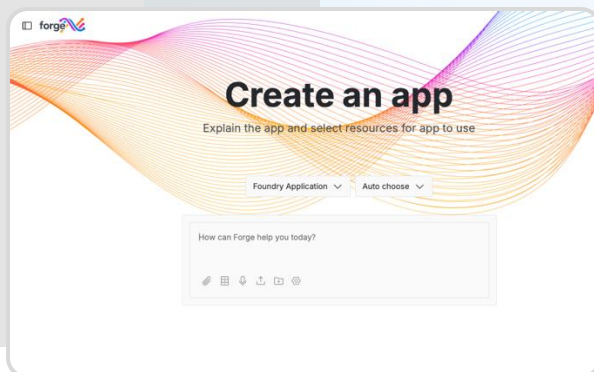
Create applications tailored to your specific industry requirements and workflows. Whether it's process manufacturing, discrete manufacturing, or energy utilities, build solutions that speak your operational language and address your unique challenges using pre-built industrial components and templates.

Multi-Site Solution Scaling

Design once, deploy everywhere with intelligent scaling capabilities that maintain consistency while adapting to site-specific requirements. Rapidly replicate successful applications across facilities while automatically handling local configurations and maintaining enterprise governance standards.

SymphonyAI's IRIS Foundry – along its no-code app generator – makes its machine learning (ML) model development and training market-leading, by compressing the build-validate-deploy loop into a governed, repeatable workflow

- Henry Kirkman, Principal Analyst and lead author of the Verdantix, Green Quadrant: Industrial AI Analytics Software, 2025



80-90%

Lower development costs

5-10X

Faster time to deploy

50-90%

Reduced maintenance costs



Agentic AI Development

Transform natural language into working applications using autonomous, generative AI that understands your industrial goals. Forge continuously learns and adapts while you build, ensuring solutions align perfectly with operational requirements and manufacturing best practices.



Enterprise-Grade Controls

Deploy with complete confidence using built-in security frameworks, role-based access, and audit logging. Launch applications across cloud, on-premises, or hybrid environments with one-click deployment while maintaining enterprise compliance standards.



Deep Operational Data Awareness

Use IRIS Forge to leverage IRIS Foundry's comprehensive understanding of your data, workflows, and systems to create contextually-aware applications. Every solution automatically inherits your operational knowledge, ensuring perfect alignment with real-world processes and requirements.



Flexible Development Tools

Connect to IDE and dev tools instantly through pre-built integrations and Visual Studio Code extension and tunneling. Create solutions using any programming language while leveraging Forge's AI-driven platform and IRIS Foundry's extensive integration capabilities.

For more information visit:

symphonyai.com/industrial/iris-forge/

