



Empowering Engineers to Innovate Faster

Cloud-Native Simulation Platform with Broad Physics and AI Capabilities.

1

Cloud-Native platform:

Run simulations anytime, anywhere.
No specialized hardware required.

Explore more designs, more easily with
unlimited computational power.

2

Leveraging AI for productivity:

Accelerate simulation workflows with
built-in AI support.

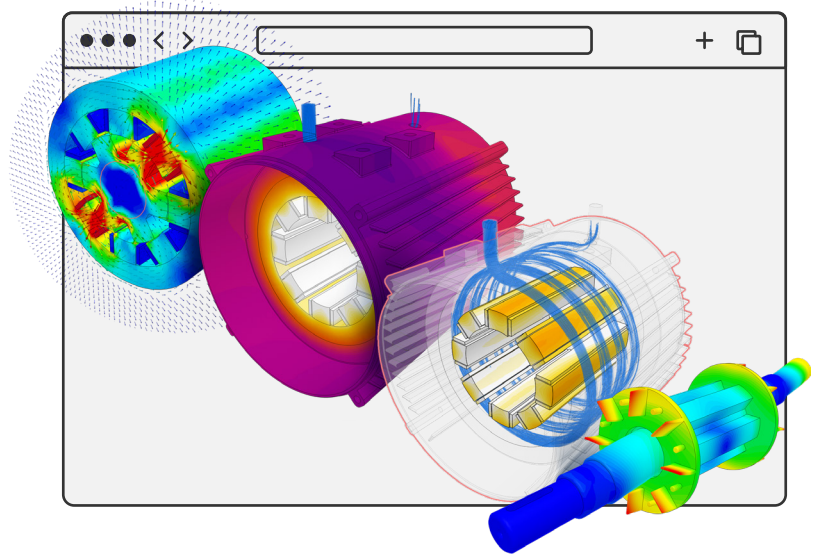
Visualize AI-predicted results within
seconds of starting your simulation.

3

Enabling seamless collaboration:

Share projects and templates across teams and organizations.

Work together on projects in real time.



Cloud-Native Simulation + AI = Real-Time Design Exploration

With SimScale, your simulation data and workflows are securely stored in the cloud—ready to augment with next-generation AI-driven workflows.

We deliver physics and AI engineering simulation on a single integrated platform, empowering engineers and designers to innovate faster.

Proven Through Millions of Simulations Worldwide

Our customers are shipping better products faster while reducing R&D costs:

10x Faster DoE

AI and guided workflows accelerate every step.

Up to 50% Cost Savings

Minimize costs for physical prototyping and hardware.

100+ Success Stories

Trusted by innovators worldwide.

Experience the Future of Engineering Simulation

Start your **free trial today** and experience the SimScale difference.

Join **700,000 members** of our user community.

Visit [simscale.com](https://www.simscale.com) or contact us at info@simscale.com.



Accelerate Predictions from Hours to Seconds

SimScale Unveils the World's First Physics AI Model for Pump Simulation powered by NVIDIA PhysicsNeMo.

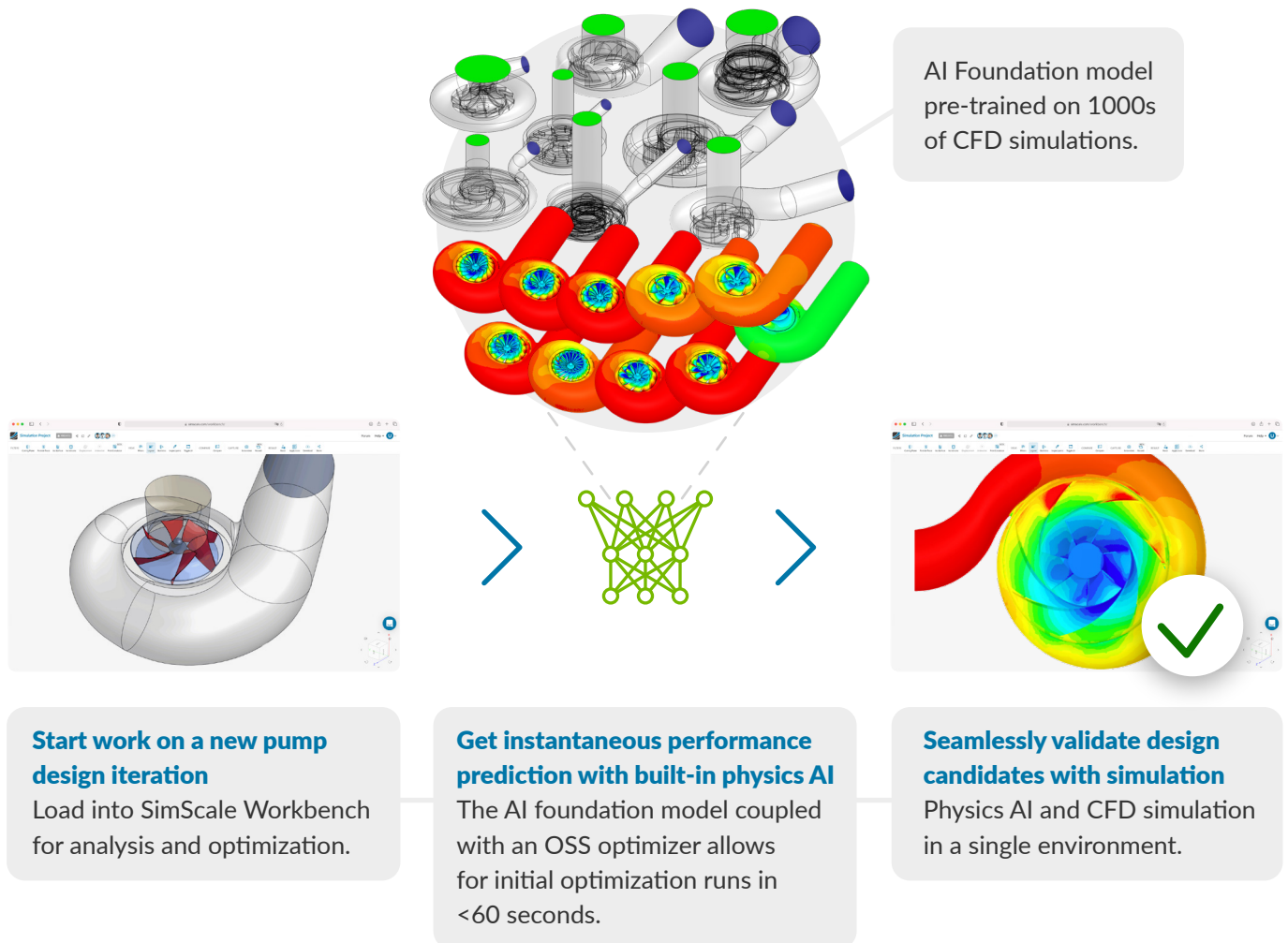
This physics-informed AI model, built on NVIDIA PhysicsNeMo and seamlessly integrated into SimScale's cloud platform with NVIDIA Blueprint™, is trained on thousands of validated simulations.

Pre-trained foundation models can deliver breakthrough speedups in early-stage design. Using a foundation model alongside cloud-native simulation enables you to:

✓ **Optimize pump designs instantly** – explore thousands of design points in real time.

✓ **Enhance accuracy & efficiency** – AI-powered predictions that match simulation fidelity.

✓ **Scale globally via the cloud** – accessible to engineers everywhere, from startups to enterprises.



Transform Your Design Process Today

Try our foundation AI model for pump design.

Visit [simscale.com](https://www.simscale.com) or contact us at info@simscale.com.