

# Machine Learning for Infrastructure Delivery

Mind Foundry works in partnership with our customers and partners to build, deploy, and maintain machine learning solutions for the infrastructure and construction industries.

Our capabilities are configured on robust, principled technologies like explainable and assurable models. They enhance asset management, optimise maintenance schedules, and improve project efficiency and safety, resulting in superior project outcomes and maximised investment returns.

## SOLUTIONS

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- + CAPITAL PROJECTS

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- + INFRASTRUCTURE OPERATIONS

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- + CONDITION MANAGEMENT

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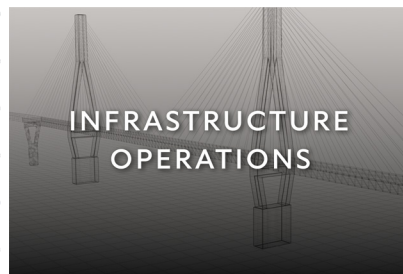
# Designed for Deployment

87% of AI models never make it out of the lab. At Mind Foundry, we know what it takes to put reliable models into production to continuously deliver value and increase in performance over time.

We work in deep partnerships alongside our most ambitious customers to help them define and scale best practices for AI transformation. Together, we map their organisational landscape to identify opportunities for AI deployment, educate their teams in how to implement AI sustainably, and enable them to achieve organisation-wide benefits.



Machine learning for condition management across assets. Capture robust asset condition data, quantify deterioration, optimise predictive maintenance, and gain portfolio intelligence.



Leverage your existing sensors and operational technologies to understand asset performance, reduce operational risk, and forecast issues to quickly respond to change.



Optimise project schedules, identify emerging risk, and improve logistics. Apply the latest machine learning and optimisation techniques to drive project certainty.



## Solutions, fit for purpose

One-size-fits-all solutions quickly break down. Our approaches can be configured to match use cases while preserving robustness, performance, and deployability.



## Human • AI Collaboration

There are elements of your work that can never be replaced by AI. Our systems support people as far as possible while preserving human autonomy.



## Models that get better

The world is constantly changing. Our solutions have the agency to combine your expert feedback with their own suggestions to adapt and improve over time.

# Born at the University of Oxford

Operating at the intersection of innovation, research, and usability, we empower teams with AI built to tackle high-stakes problems for projects and enterprises.

