SISTAM

SISTAM, a **Deeptech auscultation system to revolutionize** civil infrastructure maintenance

The silent language of structures

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01.
The Problem

Aging civil infrastructures face hidden threats like internal corrosion.

Since 2000, several bridges have collapsed worldwide, with maintenance costs growing every year.

Current inspection techniques mainly superficial, fail to provide conclusive data about the true internal condition of structures.
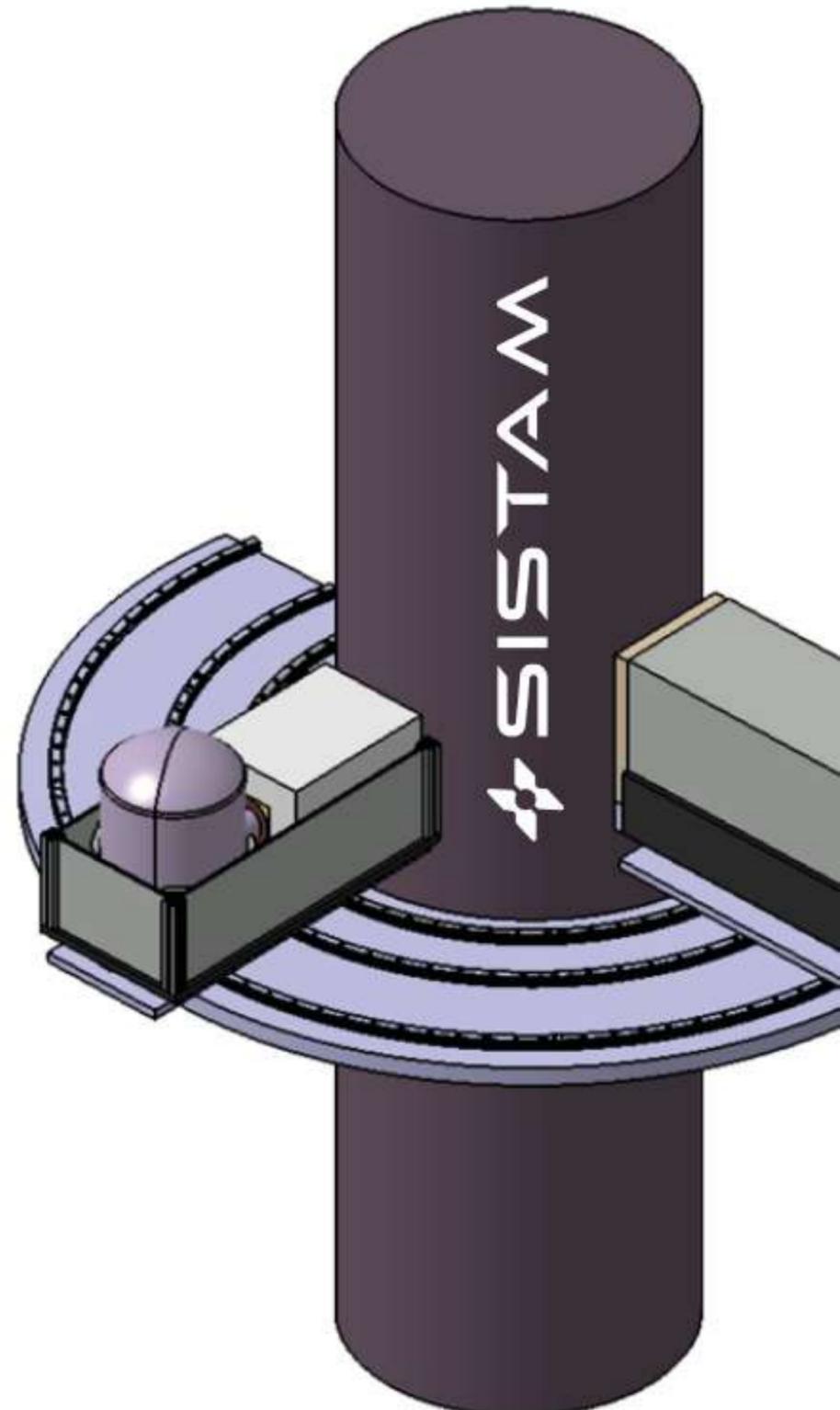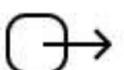
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02.

What is SISTAM

NDT system transportable on site.

Detects and quantifies internal corrosion up to 100 cm depth with accurate and conclusive results.

AI-powered & predictive analytics.

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03.
Key Benefits

Enhances safety of bridges and critical structures.

Reduces maintenance costs and risks of failure.

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04.
How it Works

SISTAM integrates hardware and proprietary software based on our own NeutronXplore technology.

Operated on-site, it collects deep inspection data to deliver conclusive results.

Specialized service with operator. It provides reliable digital data and conclusive insights.
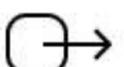
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What We Seek

Seed capital for Minimum Viable Product development.

Partnerships with engineering consultancy firms dedicated to bridge maintenance & conservation.

Customer demonstration with bridge inspection campaigns scheduled for Q1 2027.

International scaling opportunities.

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Contact

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