

Introducing Robotic Non-Destructive Testing (NDT)

[siemens-energy.com](https://www.siemens-energy.com)

As the industrial equipment fleet ages, we are always looking for new and improved ways to keep your infrastructure healthy.

Siemens Energy, partnering with Gecko Robotics, is offering robotic NDT solutions to enable faster, data driven decisions to keep your assets in top working condition.

Robotics and big data are among the new pillars of digital industrial solutions. This next generation of NDT solutions provides more data, operates faster, and is more reliable, safer and cost efficient.

We provide comprehensive inspections with robotic platforms utilizing NDT techniques to truly understand the condition of your asset. Depending on the asset, we can also offer non-intrusive inspections of in-service equipment.



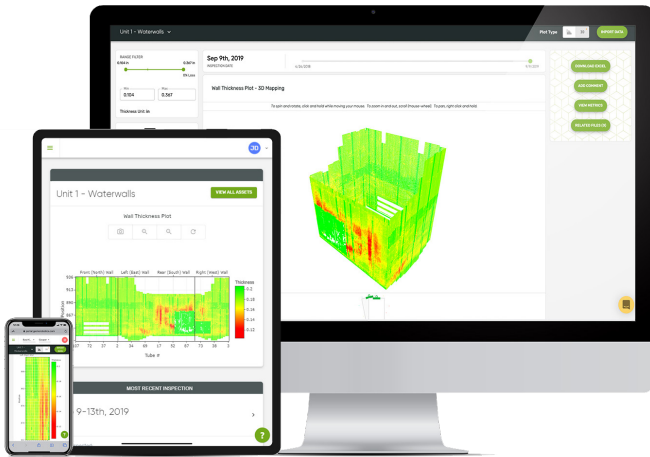
Our robots collect large amounts of data



Data is ready available in our online portal



Advanced analytics and predictive analysis are made available to maximize your operational output



Software that lets you make decisions.

Our software will visualize your entire asset to help you analyze its condition and decide on any necessary repairs

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Benefits

Efficient and effective data management - all inspection data in one place

Entire analysis of the condition of your asset - with the option of a 3D model for intuitive insights

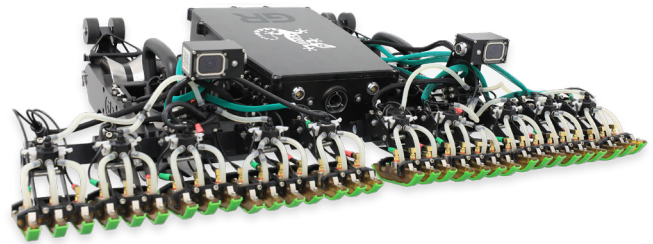
Precision repairs - a variety of digital tools to find the critical performance spots in your asset and complete repairs with more precision than ever before

Highly versatile, safe, with multiple applications Our robots can be deployed to boilers, tanks, piping, pressure vessels and more

Complete coverage - Robotic ultrasonic inspections provide more than 99.6% coverage

Faster inspections - Our robots can travel up to 20m a minute allowing for faster boiler inspections that help in a high uptime

Cost savings - decreased need for scaffolding, decreased repair costs



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