

About Us

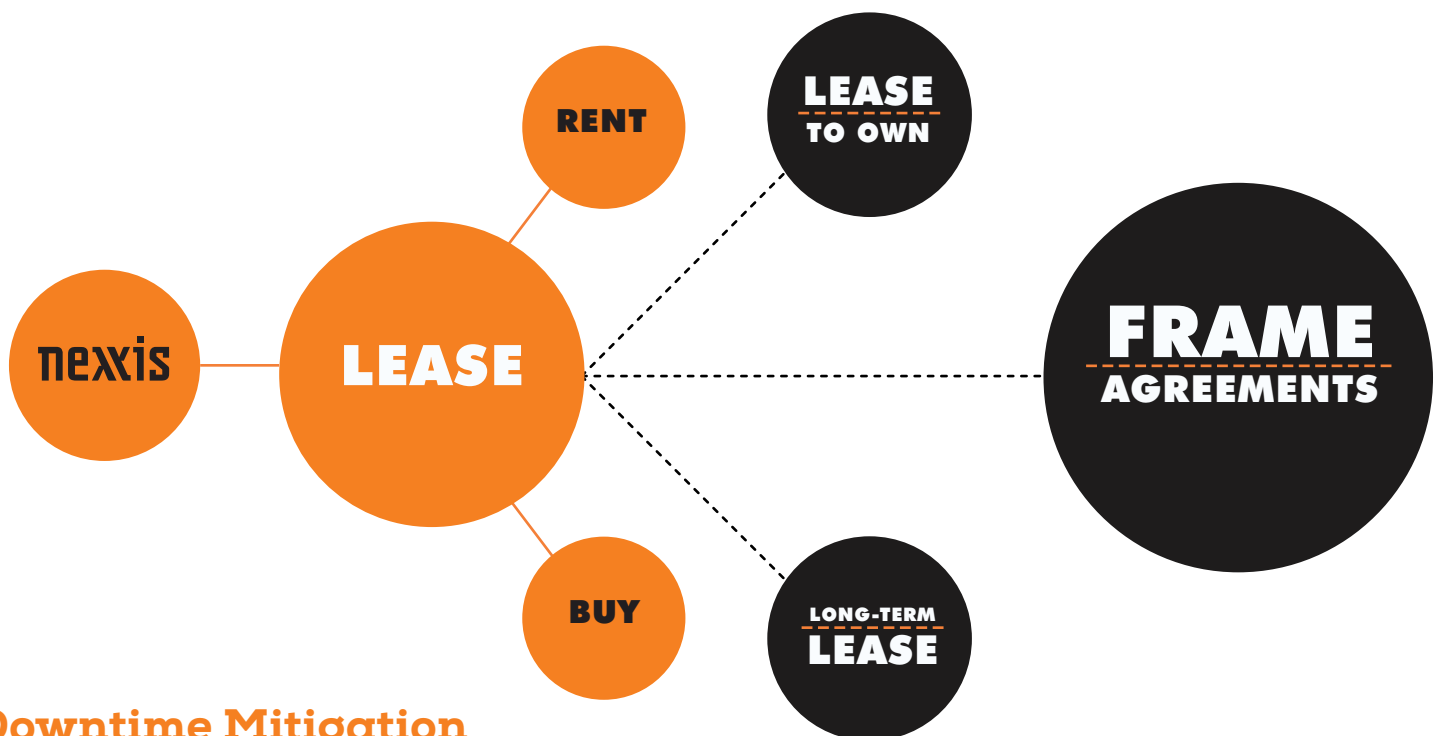
Nexxis is an Australian owned equipment rental, sales and leasing company specializing in state-of-the-art Remote Visual Inspection (RVI) and Non-Destructive Testing (NDT) equipment.

From **Oil and Gas, Mining, Utilities**, to **Defence, Aviation** and **Manufacturing**, Nexxis have a team of dedicated **Technical Sales** and **Operations Specialists** who will find the best and most cost-effective fit to suit your needs.

Rent, Lease or Buy?

At Nexxis, we understand the need to get the maximum cost benefits from your capital. We work hard to find a solution that best suits the needs of your business or project, including offering our innovative leasing options and **Frame Agreements**, delivering the best mid and long-term savings.

Whether you have a short-term equipment requirement or a longer-term project that needs continuous support, we're here to give you the most cost-efficient **Rent, Lease** or **Buy** solution.



Downtime Mitigation

Down-time is a dirty word in any industry, especially when every hour of lost operations equates to loss in production and profitability. When you **Rent, Lease** or **Buy** from Nexxis, we offer a variety of warranty solutions to ensure that if any of your equipment is damaged on the job or faulty for any other reason, a replacement will be provided immediately, and repairs managed by us.

Total Dedication

With a team of **Technical Sales** and **Operations Specialists** on-call 24/7, we stand firmly behind our products and the specialist service we provide as part of each and every **Rental, Lease** or **Sale**.

Our team have the most up-to-date training and are technically proficient in all of the equipment we provide. If you have a problem, we have a solution. It's what we call **Total Dedication**.



NanoMag™

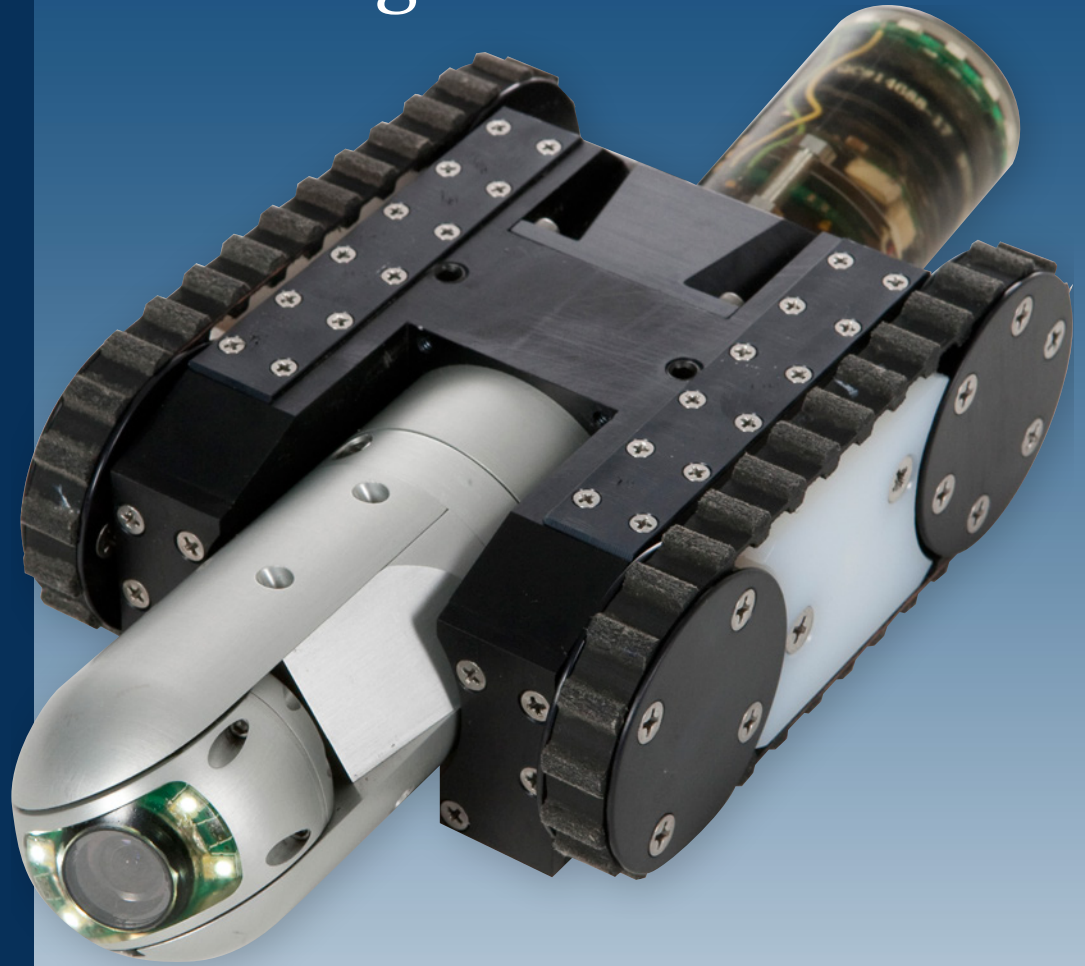
The NanoMag™ is a miniature crawler system with built-in rare earth magnets allowing it to travel vertically, horizontally and even upside down on ferrous metal surfaces.

The standard unit includes a Spectrum 45™ pan and tilt camera on the front of the vehicle and a rear facing Crystal Cam® for navigating in tight spaces.

Although originally designed for use on the top of nuclear reactor vessels, the NanoMag™ is ideal for inspecting almost any steel structure where vertical operation is required.

Unlike our other crawler vehicles, the NanoMag™ is intended for dry-only applications... see it for yourself.

For more information on advanced remote inspection systems contact Inuktun today.



SPECIFICATIONS

VEHICLE

Variable Speed	5ft / 1.5m per minute (Optional higher speed available)
Transporter	Inuktun Nano Trac units
Tether Cable	100ft / 30m
Weight	5lb / 2.27kg
Size	4.15in ^W x 1.9in ^H x 7.6in ^L 105mm ^W x 49mm ^H x 193mm ^L

FRONT CAMERA

Type	Spectrum 45™
Pick-up Element	Color 1/4in CMOS
Resolution	420 TV lines
Focus	Manual (remote)
Iris	Auto
Sensitivity	1.0 lux
Lights	6x High intensity LEDs

REAR CAMERA

Type	Crystal Cam®
Pick-up Element	Color 1/4in CCD
Resolution	400 TV lines
Iris	Auto-electronic
Sensitivity	1.0 lux
Lights	12x High intensity LEDs

OPERATING ENVIRONMENT

Temperature	0°–50°C (32°–122°F)
--------------------	---------------------

CONTROL SYSTEM

Power	Voltage (Nom): 115 / 230VAC 400W Suggested Generator / Inverter: 600W
Chassis	19in rack mount
Dimensions	19in ^W x 5.75in ^H x 12in ^L 476mm ^W x 146mm ^H x 304mm ^L
Options	Pelican® carrying case

APPLICATIONS

- Elevator shaft and HVAC ducting
- Reactor head and pressure vessels
- Tanks and pipelines, external and internal
- Corrosion evaluation
- Close examination of any suitable surface

BENEFITS

- Pan and tilt operation in confined spaces
- Able to focus on objects as close as 12mm
- Strong magnetic field to hold vehicle securely
- Operates on vertical surfaces and inverted
- Precise steering controls
- Lightweight and compact

MODULAR MOBILE ROBOTIC
CRAWLER VEHICLES

INDUSTRIAL WATERPROOF
CAMERA SYSTEMS