

A large yellow excavator is the central focus of the image, positioned in a construction or mining environment. The background features a dramatic sky with orange and yellow clouds from a setting or rising sun, and a dark, silty hill in the distance. The excavator's arm is extended, and its tracks are visible. The overall scene is dimly lit, emphasizing the silhouette of the machine against the bright sky.

3PI

***ENSURING ASSET RELIABILITY
THROUGH INNOVATIVE,
COST-EFFECTIVE NDT
SOLUTIONS.***

QUALITY, SAFETY & ENVIRONMENT



WHO WE ARE

3PI – *YOUR TRUSTED PARTNER* IN NON-DESTRUCTIVE TESTING

3PI is a small but highly capable team of Non-Destructive Testing (NDT) specialists, with extensive experience across the mining, oil & gas, and renewable energy sectors.

With over 40 years of combined hands-on expertise, our team delivers reliable inspection, testing, and compliance services that give our clients complete confidence. You can trust that your equipment is in knowledgeable and qualified hands.

We work closely with our clients to help them achieve and maintain compliance and safety standards within their organisations, supporting both internal objectives and external regulatory requirements.

We ensure equipment and machinery operate as safely and efficiently as possible, with minimal interruptions. Our focus is on reducing downtime while maximizing safety, sustainability, and regulatory compliance.

Though our business is still young, we are proud to have already built strong, trusted relationships with our clients—founded on honesty, fairness, and reliability.



WHAT WE DO

SPECIALIST SERVICES

At 3PI, we deliver specialised inspection services designed to help clients make informed decisions about their assets. By taking a risk-based approach, we assess both the likelihood and potential consequences of failure—giving you clear insights to manage assets more safely and cost-effectively.

Our team is fully qualified to operate in demanding environments, including work at heights and in confined spaces, ensuring inspections are carried out safely and efficiently wherever they're needed.

Our core services include:

- Magnetic Particle Inspection (MPI)
- Dye Penetrant Inspection (DPI)
- Visual Inspection
- Ultrasonic Inspection (thickness testing, welds, and forgings)
- API 653 Storage Tank Inspections
- API 570 Piping Inspections
- Condition Monitoring
- Compliance & Industry Standards Consulting

We don't just inspect—we partner with you to support long-term compliance, reduce operational risk, and enhance safety across your organisation.



WHY US?

BEST PRACTICE* *TECHNIQUES

At 3PI, our extensive experience and deep knowledge of Non-Destructive Testing (NDT) and industry legislation ensure that we consistently select the most appropriate techniques and procedures to detect irregularities—on any equipment, in any environment.

Our services are designed to help clients avoid costly and potentially catastrophic consequences by identifying issues early, before they can lead to equipment damage, operational inefficiencies, or in-service failures.

By taking a proactive approach, we deliver real value—protecting our clients' assets, operations, and most importantly, their brand and reputation. We help ensure equipment, plant, and infrastructure operate safely, efficiently, and in full compliance with regulatory standards.



PROUD PARTNERSHIPS

OUR *CLIENTS*

Since our founding, 3PI has proudly delivered ongoing services to a growing list of valued clients. Here are some of the key partnerships we've built:



BHP PROJECTS

Pressure vessel inspections across multiple sites in the Bowen Basin.



GLENORE OAKY CREEK JV

Underground NDT services, vibration data collection, thermography imaging, gearbox alignment and pressure vessel inspections.



TURNERS ENGINEERING

Pressure vessel inspection and conventional NDT disciplines on graders and rear dump trucks at mine sites across the Bowen Basin.



NATIONAL PLANT AND EQUIPMENT HIRE

Pressure vessel inspection and conventional NDT disciplines on graders, drills, dozers, loaders and rear dump trucks at mine sites across the Bowen Basin.



VITRINITE

Providing NDT services to ensure the reliability of their assets. Completing routine compliance inspections on their fixed plant and mobile assets.



QUALITY IS AT OUR CORE

QUALITY, SAFETY AND ENVIRONMENT

3PI has invested significantly in the development and implementation of quality Management System that meets the requirements of ISO9001:2016.

We encourage best practice (ISO45001:2018) health and safety methods across all works and we have never experienced a health and safety incident in the history of our business.

We are also committed to minimizing the impact our activities have on the environment, and we are compliant with the requirements of ISO14001:2015



OUR PURPOSE

VISION AND VALUES

Integrity and Reliability — Our Core Foundations

We don't cut corners. Our work is guided by integrity and backed by decades of collective experience in non-destructive testing, inspection, and condition monitoring. Whether it's a mine site, fabrication yard, or servicing facility, we make it our mission to help you stay compliant, reduce downtime, and extend the life of your critical equipment.

Local Values, Industry Reach

3PI is proud to support clients across multiple sectors — from mining and heavy industry to manufacturing and repair. We take pride in being approachable, adaptable, and easy to work with. Our team culture values safety, respect, professionalism, and fairness — because we believe strong relationships build stronger outcomes.

Smarter Systems, Safer Outcomes

Our approach combines technical expertise with smart digital tools. We've developed an inspection tracking system designed especially for operations without complex maintenance plans. It keeps testing records organised and alerts you before your next inspection is due — making compliance easier and asset assurance effortless.

Expert Techniques. Proven Results.

At 3PI, we bring deep expertise in Non-Destructive Testing (NDT) to every project. Our team applies best-practice techniques and industry-proven procedures to detect defects and irregularities across all types of equipment, in any environment.

We help clients avoid costly downtime, safety incidents, and equipment failures by identifying issues early—before they escalate. Our proactive approach ensures you maintain compliance, maximise uptime, and extend the life of your assets. More than just a service provider, we're a trusted partner dedicated to protecting your people, your assets, and your reputation.



At 3PI, our success is built on consistently delivering high-quality, reliable services, complemented by expert technical advice when needed.

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General questions

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