

inatex.

YOUR ASSET. OUR PROTECTION.

Your Asset. Our protection.

Keep your assets under control. Inatex provides expert inspection services to ensure that you maintain plant safety, avoid unplanned down time and comply with increasingly complex regulatory and insurance requirements.

Inatex provides hazardous area and thermographic inspection services to clients worldwide and distributes Warom's range of IECEx certified products for Hazardous Environments throughout Australia, New Zealand and Papua New Guinea.

Our aim is to always provide our services in a manner which achieves the best outcomes for our clients.

About Us

Inatex's roots date back to the early 1990's, when the company founders first operated businesses providing design, commissioning and inspection services to clients in the oil & gas, minerals processing and power industries. Projects such as Woodside's Cossack Pioneer and Laminaria FPSOs, the Murrin Murrin nickel project, Inpex's Ichthys LNG projects and Dana Petroleum's Western Isles Project are all examples of projects in our company's DNA and have provided the inspiration for a more independent, client focussed approach to the provision of services. Inatex is a relatively new name but one with a long pedigree.

Our Products and Services

Hazardous Area Inspections

Inatex specialises in the provision of expert teams for the management and execution of hazardous area inspections and audits, either as part of a capital expansion project or during operations as part of an ongoing maintenance program. Armed with our specialist CONNECT® inspection system, our personnel keep you informed every step of the way, with instant progress updates and reporting to your requirements; online and available to you 24x7.

Inatex can provide Electrical and Mechanical inspection of Hazardous Areas to the requirements of AS/NZS 60079, IEC 60079, EN 60079 and equivalents via:

- Independent or integrated teams for Hazardous Area inspection during plant construction and commissioning
- Independent or integrated teams for ongoing visual, close, detailed and continuous Hazardous Area inspections as part of an ongoing maintenance programme
- Supply of qualified Hazardous Area inspection personnel for integration into your own workforce.



Infrared Thermography

Infrared thermography is a non-destructive, non-intrusive and pro-active approach to plant inspection and maintenance. Infrared thermographic inspections detect heat being generated by electrical and mechanical plant and equipment through measurements of infrared electromagnetic radiation. Poor or deteriorated terminations, overloaded or worn components or simply ageing plant may result in plant breakdowns or fire and equipment damage. The abnormal heat signatures emitted by faulty plant can be detected by infrared thermography before unplanned stoppages damage your businesses bottom line.

Inatex provides the specialist personnel and equipment required to carry out detailed thermographic inspections. Trained to Infraspection Institute Certificate level in Thermal/Infrared Testing Methods, our inspectors will conduct detailed IR thermographic surveys of your critical plant, provide a report on their findings and recommend the necessary actions required to make repairs.

EX Rated Equipment

Inatex is the distributor for Warom Technology in Australia, New Zealand and PNG.



Warom is the largest manufacturer of hazardous area equipment in China. The company operates a 160,000 square metre factory in the Jiading District of Shanghai; one of the five largest explosion-proof manufacturing bases in the world. Warom's commitment to R&D is maintained by seven specialized departments focussed on researching, designing and developing advanced products for international markets. With 2,500 manufacturing staff and 500 professional engineers and technicians, Warom has been the largest manufacturer of explosion proof products in terms of growth and revenue in China for the past 12 years. The company produces over 500 Million USD of products annually.

Products manufactured by Warom for international markets comply with IEC, EN, CU-TR, NEC505 and NEX500 standards and have obtained ATEX and IECEx certification from international laboratories such as PTB in Germany, LCIE in France, Nemko and DNV in Norway and Eurofins in Italy.

The Warom range includes lighting technology, installation equipment, control equipment, loads and motor switchgear, distribution boxes and empty enclosures, cable glands and bushings, air conditioners and pressurised and weatherproof products.

Why Inatex?

We Are:

Expert. Our Inspectors are specialists in their fields and hold all of the necessary certifications and experience required to provide you with the peace of mind that your plant is in a compliant and safe condition and that your personnel and the community are protected.

Flexible. Need ten inspectors for an FPSO in West Africa? One inspector just to fill a shortfall in your team? Twenty inspectors to achieve your schedule on a minerals construction project thousands of kilometres from the nearest city? Five inspectors for an ongoing maintenance inspection programme? Whatever your requirements, Inatex is flexible and responsive; we are experienced at deploying our personnel to remote corners of the planet. Fly-In-Fly-Out, permanent, two weeks or two years, we can provide a team to suit your requirements.

Independent. We are not aligned to an installer or repairer of equipment and we do not have any interest other than protecting our clients' assets. No bias, no other agenda. We work for you.

Efficient. Inatex uses the latest developments in technology to continually push for higher productivity, less paperwork and greater transparency. Our CONNECT® inspection system respects these values in every respect, allows rapid implementation and the development of multiple information pathways. The people who need to see our data are enabled and informed every step of the way. Got your own inspection and maintenance technology? No problems: CONNECT® will integrate with it, or we will use your existing systems if you prefer. We continue to invest in the latest developments in inspection technology to the benefit of our clients.

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