


Streamline your
supply chain
and operations



||| arnlea



Track and trace, inspect and maintain your equipment and materials safely, efficiently and sustainably.

Arnlea delivers mobile solutions for field service management.

Arnlea is the global leader in SaaS delivered mobile apps for asset management safety, efficiency and sustainability, to the energy industry. We develop and deliver mobile technology solutions via Intrinsix, our industrial mobile software, to optimise mobility, data capture (such as RFID) and safety, sustainability and efficiency in Asset Management.

Intrinsix utilises the latest mobile devices and is available as a complete solution or in separate modules - IntrinsixMM for Materials Management; IntrinsixIM for Inspection and Maintenance; and IntrinsixEX for the inspection and maintenance of hazardous area equipment.

Clients who are deploying Intrinsix are experiencing multi-million-pound savings and can run either standalone or fully integrated with their corporate system.

Arnlea has been supporting customers with their inventory, logistics, and operations challenges since 1994. Our Intrinsix software product suite delivers real operational efficiency, asset integrity and regulatory compliance, reducing operating costs and improving safety and sustainability.

Intrinsix: Our Digital Solution

Mobile technology for your field workers

Arnlea’s core capability and experience lies in the application of mobile and AIDC technology. In short, it enables front-line supply chain and operations personnel to carry out their activities quickly, easily, and accurately.

HOW INTRINSIX WORKS

Intrinsix simplifies the receipt, management and relocation of inventory, the visibility and traceability of equipment in logistics activities, and the history/condition of an asset. Using handheld mobile devices, inspectors can read RFID tags, QR codes and barcodes easily. The devices themselves are ruggedised for use in warehouses and hazardous or challenging field environments. They range from smartphone-like devices and tablets through to Zone 1 ATEX-certified handheld devices suitable for potentially explosive atmospheres. Fixed readers can also be deployed at points throughout the supply chain, along with active RFID tags to enable tracking and tracing of equipment, materials, and containers.



Make faster, better-informed decisions

Customers can choose whether to run Intrinsix as a standalone system or integrate with their corporate operational system. It has its own database to allow office and field-based management/staff to use their desktop computers for data entry and processing, as well as comprehensive web-based reporting.



Secure environment with validation and authentication

Corporate and asset management systems are an integral part of many of our customers’ organisations and processes, and our software’s ability to integrate tightly and securely with their systems is an important requirement. Critically, Intrinsix addresses the need for a secure environment with validation and authentication of ERP/EAM system users on its handheld mobile devices.



No network? No problem!

Many of our customers’ operating locations do not have the capability to connect to a network. Intrinsix mobility solutions operate in both connected and standalone mode, allowing data to be captured and retained on our handheld mobile devices, with the data transfer taking place once the device is docked into a connected environment or when Wi-Fi connectivity is re-established.



Benefits

Intrinsix delivers significant operational efficiency through providing consistency, enhancing team productivity and uniformity of recording to improve overall decision-making

Promotes a safer working environment
By coordinating inspections and raising individual engagement with specific product risk

Effective frontline data capture
Via mobile devices like tablets and smartphones

Promotes regulatory compliance
By reducing inaccuracies and incorporating compliance into the software

Reduces costly over-stocking
By creating more accurate stock records and capacity

Reduces shelf-life & improves audit trail
With unambiguous equipment and materials identification

Stands alone or integrates
With existing ERP/EAM systems, such as SAP and Maximo, to make using Intrinsix straightforward for any business

Reduces project lead times
By enabling better use of time and teams

Rapid return on investment
Allowing CAPEX focus to shift to other core areas

Enriches existing processes
Enhancing both data capture and management reporting

Familiar UX/UI
Improving user adoption, engagement, productivity and operational efficiency

Delivers significant efficiencies
Through providing consistency, enhancing team productivity and uniformity of recording to improve overall decision-making

Unambiguous asset identification
Which reduces equipment search times and creates a clear audit trail

The Intrinsix Suite



IntrinsixEX for Hazardous Area Inspections, uses mobile Auto-ID technology such as RFID tags alongside strategies including RBI to increase compliance and decrease costs in your Ex inspections, and maintenance activities. The benefits of IntrinsixEX focus on the efficient use of ATEX equipment, through intelligent inspections, including risk-based inspections. Compliant with the latest IEC 60079 standards and ATEX directives, IntrinsixEX uses intrinsically safe handheld technology, providing visibility, accuracy, and control, which improves efficiency, reliability and ultimately extends asset life.



IntrinsixIM (for Inspections & Maintenance), provides plant operators with the tools to ensure safety and the effective operation and maintenance of equipment. Configurable strategies allow data capture of full asset inspections from hoses and small bore tubing to lifting equipment and everything in between.



IntrinsixMM (for Materials Management) records the receipt, management, issue and relocation of stock and equipment, capturing electronic inventory transactions on the “shop floor”. With a greater level of confidence around inventory and logistics, customers can achieve more efficient and streamlined manufacturing and/or production processes, reduce unnecessary costs from over-stocking, offer their clients improved lead times, improve planning processes, improve their supplier and client relations, significantly reduce operating costs, and increase safety standards.

Accreditations and Memberships



Compliance Standards



arnlea

Arnlea Systems Ltd
Johnstone House
50-54 Rose Street
Aberdeen AB10 1UD
UK

+44 1224 620000

info@arnlea.com
arnlea.com

Arnlea Systems Inc.
12848 Queensbury Lane #208
Houston
TX 77024
USA

+1 346 200 5646