Industrial construction, mining and manufacturing organisations are challenged with producing high-quality products or services and keeping internal costs low to contend in a global market. Accurate and timely data is the cornerstone of quality goods and services. The majority of industrial organisations rely on paper-based processes and manual data entry into a set of software systems. It is also normal to have data that has been siloed in multiple information systems, making communication and getting the job done efficiently a huge challenge.

With the right technology, these types of companies can decrease the amount of time spent searching and inputting data into multiple systems, ERPs or file-shares for crucial data needed to get the job done efficiently.

With Xalt, organisations can simplify search processes, increase workflow efficiency and breakdown data silos allowing for easier communication and collaboration across the organisation. By going paperless with real-time data, organisations are seeing a reduction in IT expenses and hardware costs in the field while also experiencing increased staff productivity.

15% of revenue is spent creating, managing and distributing paper documents."

Gaurang Trivedi, PDDNET.com
Whether you’re in operations, quality, maintenance, services, sales or safety and compliance, having real-time data available at your fingertips makes your job easier and your team more productive. By eliminating paper-based processes and accessing real-time data on mobile devices, your team can now:

- **Reduce data entry time**
  write in data at the source
- **Create a common data source**
  access and input from point of entry
- **Completely eliminate paperwork**
  digitise forms and checklists
- **Collaborate between departments**
  better efficiency and faster response time
- **Receive/send alerts**
  the same way, every time
- **Provide organisational transparency**
  track progress through every stage

**Real-time control of information empowers teams and supervisors to streamline forecasts and production, ensuring products, materials and services are delivered in accordance with strict regulatory guidelines and customer demands.**

By replacing and digitising paper forms that have multiple data entry points to your systems, users can finish tasks faster. Information that the rest of the organisation needs is now more accurate and up to date, allowing workers to perform more efficiently.

Real-time data can be accessible on any device: mobile phones, tablets, laptops and production floor screens. Organisations have instant access anywhere to errors and disruptions when they are reported, providing the ability to address concerns and collaborate with multiple departments, no matter where your team is located.
Managers and supervisors are often responsible for one specific department, each with different priorities, daily tasks, goals and visions. Xalt helps these managers remain aware of the priorities, visions and goals of other departments in their organisation, fostering better communication, collaboration and aligned goals between business units.

In order to get any job or project done effectively and efficiently, real-time data is a critical component for an organisation’s operational excellence and LEAN initiatives.

With the right data, teams have access to the information they need to make decisions regarding materials and supplies inventory, project schedules on the shop floor or job site and WIPs and emergent downtime events. Real-time data gives organisations the information they need to manage KPI dashboards, forecasting and sales, quality and compliance issues, shipments, invoices and on-going orders.

**EXAMPLES OF PRE-BUILT MANUFACTURING APPS**

All Delivering Real-Time Data

![Monitor operations at multiple facilities in real time](image1)

![Manage plant floor operations and inventory](image2)

![Monitor production volume and receive disruption alerts](image3)

With apps powered by Xalt, manufacturing, construction, mining, public safety and other industrial businesses can simplify processes, increase workflow efficiency and breakdown data silos, allowing for LEAN collaboration and digital transformation across the organisation.

Want to learn how Xalt can accelerate your digital transformation? Visit hexagonxalt.com
Hexagon is a global leader in digital solutions that improve productivity and quality for manufacturing, infrastructure, safety and mobility applications. We create Smart Digital Realities™ that empower the future of autonomy across production and urban ecosystems.