

See every asset.
Manage every incident.
In one immersive view.

Flyer



The Hexaware AgentVerse Industrial Asset Management platform turns complex plants into an immersive experience powered by digital twin technology, real-time data, and AI-driven insights.

The Challenge

Industrial sites are under pressure from:

- Rising safety and compliance requirements
- Ageing assets and unplanned downtime
- Siloed systems for operations, maintenance, and emergency response
- Limited visibility between headquarters and the plant during an incident

All of this makes effective operational risk management harder, slows decisions, increases risk, and makes it harder to protect people and productivity.

The Hexaware Solution

Our web-based industrial asset management platform provides a single source of truth for critical assets and incidents:

- Live, fully immersive plant view powered by digital twin technology, XR, drone feeds, and IoT sensors
- Real-time analytics and asset performance management insights that highlight issues before they become outages
- AI-driven maintenance recommendations that highlight impact areas and next best actions
- Self-service reporting for Ops, HSE, Risk, and leadership teams

Access it securely from tablet, phone, desktop, or virtual room so teams can collaborate from anywhere.

At a Glance

Continuous monitoring of asset health, risk, and performance

Integrated disaster management module for quick response and resolution

Role-based information views for ERM, ERT, HSE, risk managers, and field responders

Visual, immersive experience powered by VR/AR industrial applications

Outcome: better visibility, faster decisions, safer sites.

How the Platform Works

Operations & AI Asset Analysis

Monitor equipment health, risk scores, and performance trends in real time. Quantify financial impact and prioritize interventions that protect both people and the bottom line through smarter asset performance management.



Disaster Management

Support the full disaster management flow: **Detection and awareness** → **Initial response** → **Evacuation** → **Emergency response team activation** → **Post-incident recovery** → **Review and learn**.

Command centers, fire marshals, field responders, and leadership all work from a shared incident log and clear communication protocol.



Field Service Execution

Give field teams immersive views, XR overlays, and step-by-step digital instructions. Technicians capture updates, photos, and status changes directly in the system, feeding real-time insight back into operations and operational risk management.



Self-Service Reporting

Role-based dashboards and BI integration (including Power BI) provide tailored insights into incidents, asset health, and trends. Teams can quickly review outcomes and update training, processes, and emergency response management playbooks.



Key Capabilities

Immersive plant model with digital twin technology, drone feeds, and IoT data

Real-time analytics and continuous data refresh from IoT sensors and data warehouses

Touch-friendly, interactive screens for control rooms and compatible devices

Documentation, post-incident review, and training support to build a culture of learning

Rich visualizations and VR/AR industrial applications that make complex data easy to act on

Why Hexaware

Hexaware combines deep industrial knowledge with cloud, data, and safety expertise to deliver a practical, ready-to-use industrial asset management platform.

Our proprietary frameworks, Tensai® and Amaze®, help you move faster:

- Due diligence in ~1 week
- Implementation timelines cut by up to 30% compared with traditional approaches
- Global delivery with local context for markets across the US, Europe, the Middle East, and beyond

See more. Act faster. Stay safer.

Partner with Hexaware to modernize asset, safety, and emergency response management across your plants.

Reach out to marketing@hexaware.com to schedule your Due Diligence session.

About Hexaware

Hexaware is a global technology and business process services company. Every day, Hexawarians wake up with a singular purpose: to create smiles through great people and technology. With offices across the world, we empower enterprises worldwide to realize digital transformation at scale and speed by partnering with them to build, transform, run, and optimize their technology and business processes.