

HEXAWARE

Leading Solar Panel Manufacturer Scales with Hexaware, Leveraging Next-Gen Oracle Cloud Applications

Case study



Client

| Client

Challenge

Solution

Benefits

Summary

Solar Panel Manufacturer with Global Operations

A multinational solar panel manufacturer operating in 13 countries, with manufacturing facilities in the USA and Asia, sought to modernize and streamline its enterprise operations. The company had grown rapidly, resulting in a fragmented IT landscape with multiple legacy systems across HR, finance, supply chain, and asset management. Recognizing the need for a comprehensive digital transformation in manufacturing, the organization embarked on an enterprise cloud migration to unify and future-proof its business processes.



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Operational and Integration Obstacles

The client faced several challenges in its cloud migration journey:

- **Disparate Systems:** Multiple disconnected platforms such as Workday for HR, Kronos for Time & Attendance, SAP for ERP, and IBM Maximo for Asset Management created operational silos, leading to inefficiencies and data inconsistencies.
- **Scalability Issues:** Isolated systems struggled to support the company's global expansion and evolving business needs.
- **Inconsistent User Experience:** Lack of centralized communication tools and outdated interfaces.
- **Increased Operation Risk:** Relying on outdated systems and not updating to Redwood or embracing advanced AI capabilities posed increased security vulnerabilities, compatibility issues, and the risk of falling behind competitors.
- **Global Talent Management Gaps:** Need for unified processes across geographies.

- **Security & IAM Complexity:** Required scalable identity and access management across platforms.
- **Manual Processes:** Payroll, time tracking, and packaging lacked automation and real-time visibility.
- **Data Migration & Integration:** Needed seamless migration from legacy systems and integration with third-party vendors.

These challenges are common in digital transformation in manufacturing, where legacy architectures, integration complexity, and skills gaps often hinder progress and value realization.



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End-to-end Oracle Cloud Transformation

Hexaware delivered a comprehensive Oracle Cloud implementation with the following highlights:

- **Global Oracle Cloud Rollout:**
 - » HCM Cloud: Time & Labor, Absence Management, Talent Management across 13 countries.
 - » ERP Cloud: Financials, Project Costing, and Procurement across four plants.
 - » SCM Cloud: Inventory, Order Management, Manufacturing, Planning, Product Hub, Quality, Maintenance, WMS, OTM, GTM.
- **Innovation-Driven Enhancements:**
 - » HCM Communicate: Personalized messaging via email and SMS using Twilio.
 - » Redwood Implementation: Agile rollout of modern Redwood UI across HCM modules.
 - » AI-powered Dynamic Skills & Oracle Grow: AI-driven skill mapping, gap analysis, and personalized learning recommendations.

- » Manager Self-Service Enhancements: Real-time team insights, attrition risk indicators, and succession planning tools.
- » Returnable Packaging Solution: Real-time tracking and lifecycle management using standard Oracle features.
- » Real-Time Punch Integration: Improved accuracy in time tracking and payroll processing.
- **Automation & Data Migration:**
 - » Automated approval workflows and data transformation from legacy systems using proprietary platforms, ensuring a smooth enterprise cloud migration.

This Oracle Cloud implementation replaced fragmented legacy systems with a unified, intelligent platform, supporting the client's digital transformation journey and enabling seamless integration across finance, HR, and supply chain.



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Measurable Operational and Efficiency Gains

The Oracle cloud transformation delivered measurable outcomes:

- Oracle Redwood modernized the UX, boosting efficiency, productivity, and decision-making with integrated AI and automation.
- Real-time visibility in packaging and inventory management.
- 25% faster resolution of support tickets with real-time dashboards and quick approvals.
- AI-powered talent management ensures 20% faster role fulfilment.
- Reduction in technology costs annually with system consolidation.
- Real-time asset lifecycle visibility ensures a 15% reduction in packaging loss and faster turnaround time.
- Improvement in operational efficiency through automation.
- Scalable IAM support and strengthened enterprise security.



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Success Through Unified Digital Transformation in Manufacturing

Hexaware led a transformative journey for a global solar panel manufacturer by implementing Oracle Fusion Cloud ERP, HCM, and SCM across 13 countries and four manufacturing plants, establishing a strong, unified digital backbone for enterprise operations. This strategic Oracle cloud transformation initiative replaced fragmented legacy systems with a modern, intelligent cloud platform that seamlessly integrated finance, HR, and supply chain processes. With innovations such as Redwood UI, AI-driven talent management, real-time data integration, and secure identity governance, the transformation elevated user experience, streamlined operations, and enabled agile decision-making. The client emerged with a future-ready foundation, primed for innovation, scalability, and sustained global growth.



Have questions or want to discuss your transformation journey?

Write to us at marketing@hexaware.com.

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 this purpose gaining momentum, we are well on our way to realizing our vision of being the most loved digital transformation partner in the world. We also seek to protect the planet and build a better tomorrow for our customers, employees, partners, investors, and the communities in which we operate.

With offices across the world, we empower enterprises to realize digital transformation at scale and speed by partnering with them to build, transform, run, and optimize their technology and business processes.

Learn more about Hexaware at <https://www.hexaware.com>.

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