

HEXAWARE

SAP Implementation for a Leading Global Manufacturer of Construction Machinery

Case study



Client

- | Client
- Challenge
- Solution
- Benefits
- Summary

Transforming Complexity into Clarity for a Global Industrial Powerhouse

A global construction machinery manufacturer with a strong presence in the heavy equipment and specialized attachments market. The company is part of a diversified multinational group, serving large-scale infrastructure and industrial clients worldwide. They faced mounting challenges in managing disparate business systems as operations expanded across geographies.



Challenge

- Client
- Challenge**
- Solution
- Benefits
- Summary

Integrating Complex Manufacturing Operations Across Disparate Systems

The client's Make-to-Order process had become increasingly complex due to the wide range of customer-specific configurations. Their legacy application migration was particularly difficult, with inconsistent data models and fragmented systems. A rigid five-level product hierarchy further complicated integration and required advanced mapping and customization.



Solution

- Client
- Challenge
- Solution**
- Benefits
- Summary

Strategic, Scalable SAP Implementation for Manufacturing Excellence

Hexaware collaborated closely with the client to deliver a comprehensive SAP implementation in the manufacturing industry, tailored to support their operational intricacies. Leveraging best-in-class tools and accelerators, Hexaware implemented core modules including:

- Variant Configurator
- Production Planning (PP)
- Materials Management (MM)
- Sales and Distribution (SD)
- Costing (CO) and COPA
- SAP BPC for performance management

A key pillar of the engagement was seamless legacy system in SAP integration. Hexaware’s template-based data migration methodology ensured accurate, disruption-free transfer of business-critical data. Custom interfaces were developed to connect RF scanners, the corporate data warehouse, and SAP BPC—creating tight integration between shop-floor operations and the ERP layer.



Benefits

Client

Challenge

Solution

Benefits

Summary

Improved Operational Efficiency and Unified Business Visibility

- Achieved one of the fastest SAP implementation timelines in the client's history
- Unified operational processes on a single SAP platform, improving real-time visibility and traceability
- Enhanced agility and ability to respond to customer demands
- Streamlined processes led to measurable cost reductions and improved operational efficiency
- High customer satisfaction driven by transparency, speed, and value delivery



Summary

- Client
- Challenge
- Solution
- Benefits

| **Summary**

From Disconnected Systems to Scalable Success
Through a high-impact SAP implementation, Hexaware helped a global manufacturer modernize legacy operations, unify enterprise systems, and unlock long-term business value. The transformation empowered the client to scale efficiently, innovate faster, and drive stronger returns on IT investments—proving Hexaware’s leadership in SAP implementation services for complex manufacturing environments.



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>.

Get in touch