



the results company

SOLUTION BRIEF

DnA Accelerator for Manufacturing

Empower your business with actionable insights for streamlined operations and innovation-driven growth.

Are you leveraging your data for informed decision making? Discover unparalleled insights with our innovative analytics solution, designed to streamline an analytical view of inventory, days sales of inventory, stockout rate, gross margin return on inventory investment (GMROI), and more.

Data and AI are driving the future of the manufacturing industry, enhancing quality, efficiency, and customer satisfaction. With HSO's DnA Accelerator for Manufacturing, you can transform your business into a modern, secure, data-driven powerhouse.

Our **DnA Accelerator** helps overcome data challenges by providing a unified platform for seamless data integration and comprehensive analytics capabilities - empowering you to unlock valuable insights and drive data-informed decisions.



Scale and Flexibility

Scale and flexibility for enterprise-wide dashboard initiatives most traditional data warehouses don't offer



Faster Implementation

Expedites the solution development process and achieve timely results by eliminating the need to build a solution from scratch



Consistency & Efficiency

A consistent framework that enables standardized processes, reduced errors, and improved overall quality in solution development



Scalability & Adaptability

Manages data solutions of different scopes and complexities, providing guidelines for data requirements, facilitating scalability and adaptability to specific needs



Tighter Collaboration

A unified data and insights platform with a single source of truth, providing a common framework teams can use to work together effectively

At the core of this accelerator lie best practices and native cloud services, ensuring exceptional scalability and unparalleled performance. Leveraging the latest **Azure Data & AI** tools, including **Microsoft Fabric** and **Copilot for Power BI**, you can watch your data transform into intelligence with ease.

HSO + Microsoft Cloud for Manufacturing

Quality data is the foundation for informed decision-making, operational excellence, and maintaining trust in the manufacturing industry. A modern data foundation is imperative in a digital transformation journey and for successful AI adoption. With HSO's extensive industry and Microsoft Azure capabilities, you can extend the power of Microsoft Cloud for Manufacturing with our DnA Accelerator to enhance quality and improve operational efficiency.

Learn how Data and AI are Driving the Future of Manufacturing

Why TCCI Chose HSO to Consolidate Data from 5 ERP Systems While Pursuing Global Growth Management

TCCI is a global leader in compressor technology, operating across 11 countries and catering to the commercial vehicle and specialty automotive industries. Previously running outdated, siloed Microsoft ERP systems with no consolidated view of data or standardization of business metrics, TCCI leveraged HSO's DnA Accelerator powered by Microsoft Azure and Fabric.

With data pipelines sourcing data from 5 ERP systems into a centralized Azure Data Lake, TCCI now has increased visibility across global operations and improved inventory management, plus a better understanding of overall supply chain impacts. The solution enables data-driven supply decisions, mitigates risk, increases financial efficiencies, and enhances forecasting for resource allocations and expansion opportunities.

HSO helped TCCI understand the importance of beginning their digital transformation journey with a modern data foundation – how it can not only impact how the data is accessed and used, but also how it can impact the performance of other key applications, like an ERP system.

“Our partnership with HSO has been critical to the success of the implementation. We knew we could not accomplish this alone. HSO’s team acted as key business and technical advisors.”

*- Carrie Young, Global IT Manager,
TCCI*

Teams will benefit from improved:

- Inventory forecasting & turnover
- Stockout rate
- Days sales of inventory
- Gross margin ROI
- Order accuracy
- Order lead time
- Shipping accuracy
- Production forecasting
- On-time production
- Production order fulfillment
- Operational Efficiency
- And more!

Learn More About HSO's DnA Accelerator for Manufacturing, Available on Azure Marketplace

GET STARTED



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