



Case Study

Ascolite

An Aswani Industries Pvt. Ltd. Venture



About Ascolite

Ascolite is one of the fastest-growing players in the segment of construction material manufacturing. It offers a diversified product portfolio of over 100 items in various categories of walling, waterproofing, tiling, structure repairing, etc. As an expanding organization, Ascolite faced challenges of scalability, data integration, and collaboration. Although they used the latest technological innovations in production, operation, and sales, they lacked a collaborative platform to organize their multi-location and multi-product manufacturing business. The requirement is to haul automation and standardization across three verticals of their business: fly ash manufacturing, dry-mix manufacturing, and liquid chemical processing.

To address the challenges and support their scalability requirements, Ascolite implemented the exceptional Sage X3 ERP solution and standardized their process.

Brief on Ascolite

- 3 strategically located manufacturing facilities with multiple product lines under one roof.
- Owns the largest raw material and finished goods storage in the sector.
- Hosts the largest civil lab in the sector for physical and chemical testing.
- Heavy inclination towards R&D to build a distinctive line of products offers Ascolite a significant competitive edge.
- Serving with dedication to 400+ clients, completing over 2000 projects since beginning in 2012.

03 units

3 manufacturing units spread over 16-acre of land

40,000 cubic mtr

40,000 cubic meters/month fly ash manufacturing capacity

25,000 tonnes

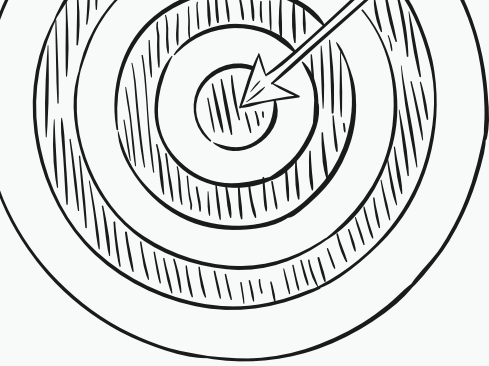
25,000 tonnes/month dry-mix manufacturing

5000 

5000 tonnes/month liquid chemical processing

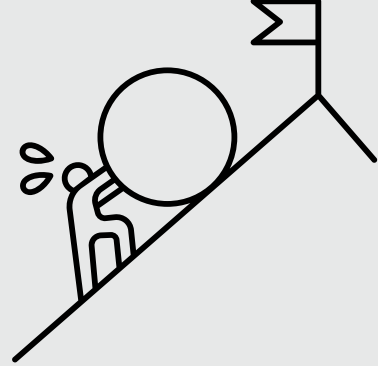
500 +

500 plus employees



Goals

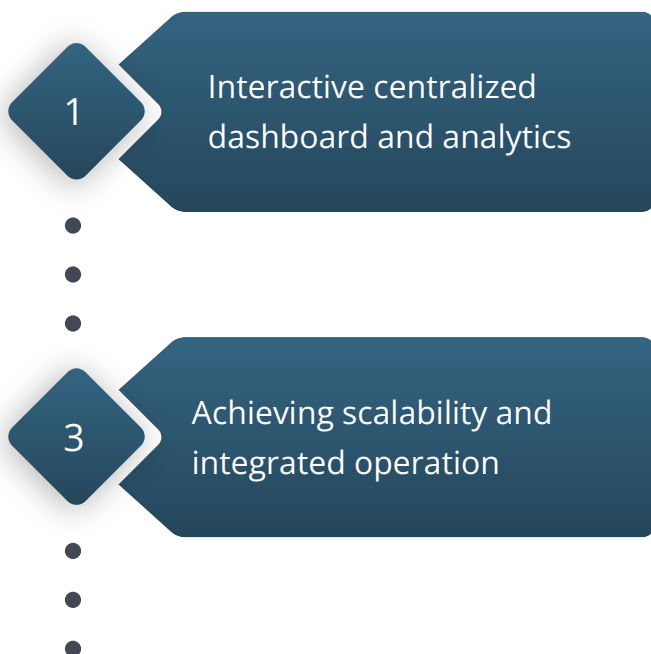
- Smooth access to data to simplify informed-decision making.
- Consistency in achieving and maintaining higher quality requirements.
- Meeting regulatory compliance requirements.
- Accelerating growth and expanding into new markets.
- Complete visibility of production movement and achieving a higher degree of process automation.



Challenges

- Managing the massive volume of production, factory, and sales data.
- Integration and streamlining quality control and R&D activities for a seamless operational model from start to end.
- Meeting compliance requirements of the highly regulated building material space.
- Maintaining scalability as a rapidly growing building manufacturing business.
- Standardization of multi-location, multi-facility establishment to drive optimum growth.

Sage X3 Highlights



Implementation of Sage X3

- Ascolite deployed the complete ERP solution Sage X3 and formed a dedicated team of employees to collaborate with the Sage experts and facilitate the deployment process.
- Evaluated scopes of standardization and automation for smooth deployment of ERP applications.
- Regular review meetings and status checks were conducted.
- The highly proficient Sage Support Team performed the handholding and resolved all queries to complete the deployment process in time.

The Financial Management module of Sage X3 eliminated various manual reporting requirements and introduced standardization into the financial reporting system. It helped Ascolite gather data from across the organization, focus on data analysis, and make data-driven decisions.

The Inventory Management module simplified projecting sales, comparing previous data, lowering inventory costs, and finding data-backed solutions to a variety of inventory issues. It deploys targeted solutions to minimize shortages and reduce expenses of ordering, transporting, and holding goods.

The Sage Enterprise Intelligence module implemented BI analytics and provided standard and custom views information in real-time, facilitating faster decision-making.

Implementation of the best-in-the-class ERP software Sage X3 transformed Ascolite's operational process. It centralized all organizational data into a single, unified dashboard, offering comprehensive visibility across the organization and driving data-backed business decisions.

Overall, the flexibility and scalability provided by Sage X3 assist Ascolite's future growth. It integrates Ascolite's multi-location activities of manufacturing, operation, and sales and offers a unified view across the board.

How Does Sage X3 Help Core Manufacturing Operations?



Sage X3 supports a growing manufacturing business by streamlining processes, implementing automation, improving efficiency, and driving data-backed decisions.

Sage X3 helps the following areas of a manufacturing business.

Production management: Enables manufacturers to optimize production schedules based on demand forecasts and production capacities - scheduling actionables such as pre-curing, cutting, autoclaving, grading, dispatch, etc., ensuring optimum utilization of resources and timely delivery to the market.

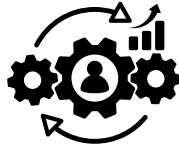
Inventory management: Accurately tracks raw materials and finished products as they move through the supply chain and provides real-time insights into stocks, inventory costs, expiry dates, etc.

Supply chain management: Generates accurate reports on supply chain management from procurement or dispatching and auto-loading in a multi-location business model, simplifying decision-making supported by data.

Procurement management: Automates purchasing operations, invoice management, and order management to enhance vendor relationships.

Maintenance management: Efficiently tracks maintenance requirements of factory machinery, schedules autoclaving, and generates accurate alerts by comparing historical data, trends, and pattern analysis to build a resilient operational framework.

End Results/Achievements



Streamlined operation process

Leveraged process automation resulting in improved efficiency.



Improved inventory management

Automated inventory tracking and forecasting, eliminating over and understocking issues.



Enhanced visibility across departments

Provides unified and custom dashboards for real-time access to data, improving collaboration and data-driven decisions.



Improved data accuracy

Sage X3 hauls data from multiple sources and consolidates it in a centralized platform, eliminating challenges arising from data duplication and manual data entry.



Standardized reporting

Applied product and process standardization across the organization, reduced the scope of error, and implemented uniform reporting standards for faster decision-making.

Enjoy speed, precision, and simplification in your business

Supercharge your business processes, automate operations and build robust customer relationships.

Get free product demo

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