



# Manufacturing Industry

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# Manufacturing Industry (Archana Industries)

## Background:

Archana Industries faced challenges in workforce optimization, production delays, and operational coordination. Inefficient workforce management and a lack of real-time visibility caused delays, bottlenecks, and coordination difficulties in their dynamic manufacturing setting.



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# Challenges :



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## Solutions by NoQu TAM:

NoQu TAM presented a comprehensive suite of solutions to optimize manufacturing processes. Live Workforce Tracking ensured real-time monitoring and deployment for efficient workforce management. Geo-fencing established virtual boundaries for enhanced security and monitoring in specific manufacturing zones. Seamless API Integration facilitated accurate data flow within existing systems, while Workflow Integration aligned with current workflows to prevent disruptions on the factory floor. Access Control and Roles/Permissions provided customization to ensure authorized personnel manage and modify manufacturing data.



# Results Achieved:



The implementation of NoQu TAM at Archana Industries resulted in a transformative impact. Workforce management efficiency was significantly improved, mitigating delays in production and boosting overall operational efficiency. The introduction of real-time visibility across the factory floor addressed the major pain point, minimizing operational bottlenecks and providing a dynamic overview of manufacturing processes. Manual errors were reduced through automation and integration, ensuring smoother operations. Access Control and Roles/Permissions features contributed to enhanced security in sensitive manufacturing areas. The combined effect of these results led to a streamlined, error-resistant, and efficiently managed manufacturing system at Archana Industries.

# Key Factors:

- Live Workforce Tracking for real-time monitoring.
- Geo-fencing for enhanced security.
- Seamless API Integration for accurate data flow.
- Workflow Integration for preventing disruptions.
- Access Control and Roles/Permissions for Secure Data Management.

# Key Factor in Solutions:

The implementation of NoQu TAM across diverse industries led to enhanced accuracy in attendance marking, improving overall efficiency and productivity. The AI-driven system reduced errors, streamlined processes, and empowered data-driven decision-making, contributing to a significant Return on Investment (ROI) for the organizations.

NoQu TAM emerged as a versatile and indispensable solution across industries, transforming operations, and elevating overall performance.