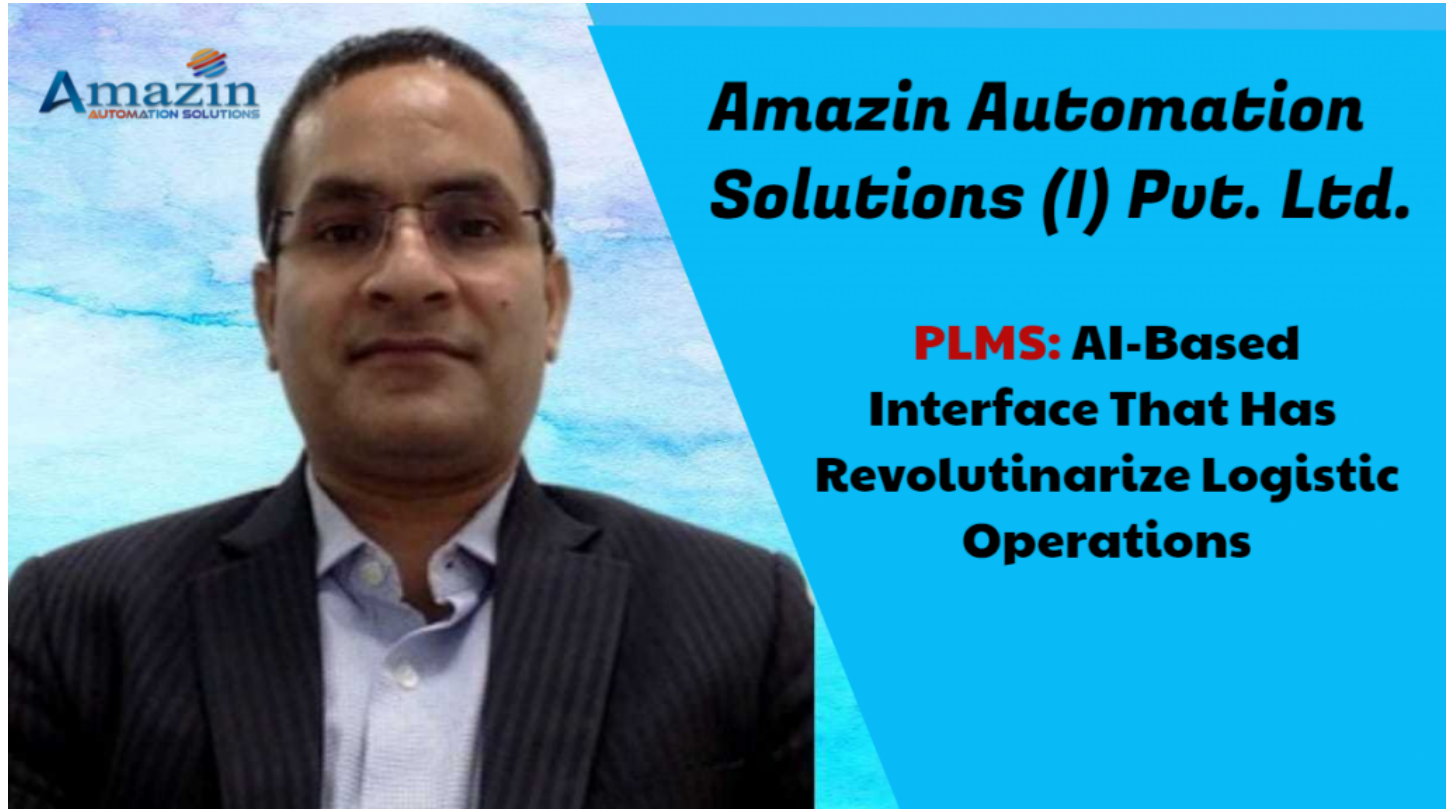


# Plant Logistic Management System(PLMS): AI-Based Unique Automation Solution for Logistics and Shipping Industry

A rapidly growing supply chain automation solution. Here is why everyone should partner with Amazin Automation Solutions (I) Pvt. Ltd.



**Gurgaon, Jan 14, 2021 ([Issuewire.com](https://www.issuewire.com))** - They say, “The line between disorder and order lies in logistics”. Well, for every business irrespective of its industry segment, one is always worried about his product movements timely, with utmost safety, and cost-effectively.

With a very resilient expansion of the AI market in India, Amazin Automation energetic engineers are also contributing their share by espousing technological expertise in this field. Managing over 1 lakh trips monthly in a completely AI-based intact system and handling more than 25 million tons of weight movements on daily basis, PLMS is mounting its range at reasonable speed across the country. Also, the post-COVID impact has left with no choice but to maintain social distancing by all manufacturing industries segments, which intern would lead towards more advancement in technology to avoid physical contacts by facilitating the complete automated system.

From its day of inception in 2013, the particular solution is granting 200% tier growth per year to the company. When we think of any manufacturing plant, we tend to ponder many metaphors like product production, packaging, hectic shipping operations, logistic management, etc.

Amazin Automation Director Mr. Siddharth Sharma aims to make logistics operations more robotic and automotive, particularly in the supply chain area. He is working hard towards his aim and has come up with an advanced solution in a logistic operation called “PLMS”.

## So, you must be wondering what PLMS is all about?

Plant Logistics Management System is a digitized and advanced automated shipping and logistic movement control process system pioneered by Amazin Automation Solutions Pvt. Ltd. With its remote monitoring features empowering plant logistic operations to be more productive, sustainable, transparent, and speed orientated.

PLMS supervises all Inbound and Outbound Logistics Operations of a Manufacturing Plant by providing self-service Kiosks. Users / Drivers can authenticate themselves by showing their faces / biometric to the Kiosk and gain access to Plant operation based on the rules defined by Plant Management. There are many valuable features that PLMS provides to the users like Auto and Guided Movement of Vehicles inside the plant, Auto Weighing, Auto Product Counting, Quality Checks, Printing of weighing tickets, e-invoicing, the printing of other relevant documents, tools for business analysis and automatically generates detailed reports to the users. PLMS can also be integrated with any ERP system complimenting commercial requirements like detailed logistics, weighing & dispatching information.

<http://amzbizsol.in/RFID-Solution.html>

Founder Mr. Sidharth Sharma firmly believes that “If you wanted to respect evolution then add your drop into the ocean of technology”. Besides encouraging the spirit of the Amazin team members, he always emphasis on individual growth that intern arch the success of the company.

### Manufacturing Industry Automation Initiatives by Amazin Automation Solutions:

Amazin Automation count on the professionalism of their team and therefore have crop up with many innovations in logistics operations within the span of 5 years like complete automation of Inbound and Outbound Logistics Operations of the Manufacturing Sector. Starting with AI-based Vehicle Tracking, Auto Weight Updation on Weigh Bridges (complete Man-less Operations), Auto Sequencing of Vehicles movement inside the Plants, Centralized Logistics Operations Control Center, Printing of Variable Batch Code Data Printing on Products, Counting of Products in Production, etc. All these features help manufacturers get rid of manual dependencies in the processes and have proven to be time and cost-effective. We have also Integrated the process of Logistics, Product Counting, and Auto Batch printing on one single platform based on IoT.

To save the manufacturer from any kind of fine for the non-batch number printed products floating in the market, we have come up with unique solutions based on Vision Cameras and Industrial Automation whereas no product can leave the manufacturing plant without batch printing. Breaking off traditional tech-roles by moving towards automation of weighbridge, automatic sequencing based on business priority, complete tracking of shipping materials using a GPS that brings real-time visibility of vehicle positions, trip speed, monitoring of asset & fuel consumption, along with readily available necessary data.

Currently, PLMS is implanted in many plants across the country that includes industry segment of Cement, Metal, Oil & Gas, etc... embarking Amazin towards high achievement. Such kind of innovation and technology practice has not only aided advantage to the Amazin but also to its elite customers. They are happier and more satisfied by using PLMS in their manufacturing plants. As per the analysis and review shared by the customers, it has been estimated that almost 30% of plant operational processes by manual work have been optimized.

PLMS has helped our client in reducing outage durations, decrease in TAT for Yard-In to Gate-Out Process, increased weighbridge utilization, Increase packers efficiency & reduced TCO of the plant operations, and huge reduction on malpractices. PLMS has helped in increasing plant productivity & efficiency in logistic operations.

## **Media Contact**

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Source : Amazin Automation Solutions (I) Pvt. Ltd.

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