

## Complete User Stories for a Manufacturing System

### Production & Operations

1. *I want to arrange machine usage as a production manager by creating production schedules.*
  2. *As a supervisor, I want to allocate production tasks to workers so that the workflow remains organized.*
  3. *As a technician, I want to record machine downtime so that managers are informed about production delays.*
  4. *As a manager, I want to monitor work orders in real time so that I can track progress effectively.*
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### Inventory & Supply Chain

5. *As a warehouse staff, I want to record incoming raw materials so that stock levels are accurate.*
  6. *As a procurement officer, I want to reorder materials automatically when stock is low so that production is not interrupted.*
  7. *As a storekeeper, I want to track finished goods inventory so that I can prepare shipments.*
  8. *As a logistics manager, I want to generate delivery schedules so that customers receive goods on time.*
  9. *As a supplier manager, I want to track supplier performance so that I can choose reliable partners.*
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### Quality Control

10. *As a quality inspector, I want to log inspection results so that defective items are identified.*
11. *As a QA manager, I want to generate defect reports so that I can identify recurring issues.*

12. *As a QA auditor, I want to review past inspection records so that compliance is verified.*

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## **Maintenance**

13. *As a technician, I want to schedule preventive maintenance tasks so that machines do not break down unexpectedly.*

14. *As a maintenance manager, I want to see machine health reports so that I can reduce downtime.*

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## **Safety & Compliance**

15. *As a safety officer, I want to record safety incidents so that I can improve workplace safety.*

16. *As a safety officer, I want to use cameras to monitor the production floor so that I can quickly identify unsafe behaviors or hazards.*

17. *As a compliance officer, I want audit-ready records so that we pass regulatory inspections.*

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## **Customer & Sales**

18. *As a sales officer, I want to check finished goods availability so that I can confirm customer orders.*

19. *As a customer service agent, I want to track order status so that I can update customers.*

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## **HR & Workforce**

20. *As an HR manager, I want to manage worker shifts so that production lines are always staffed.*

21. *As an HR officer, I want to track worker training programs so that staff skills are up to date.*