

Week 9 - Robotic Process Automation

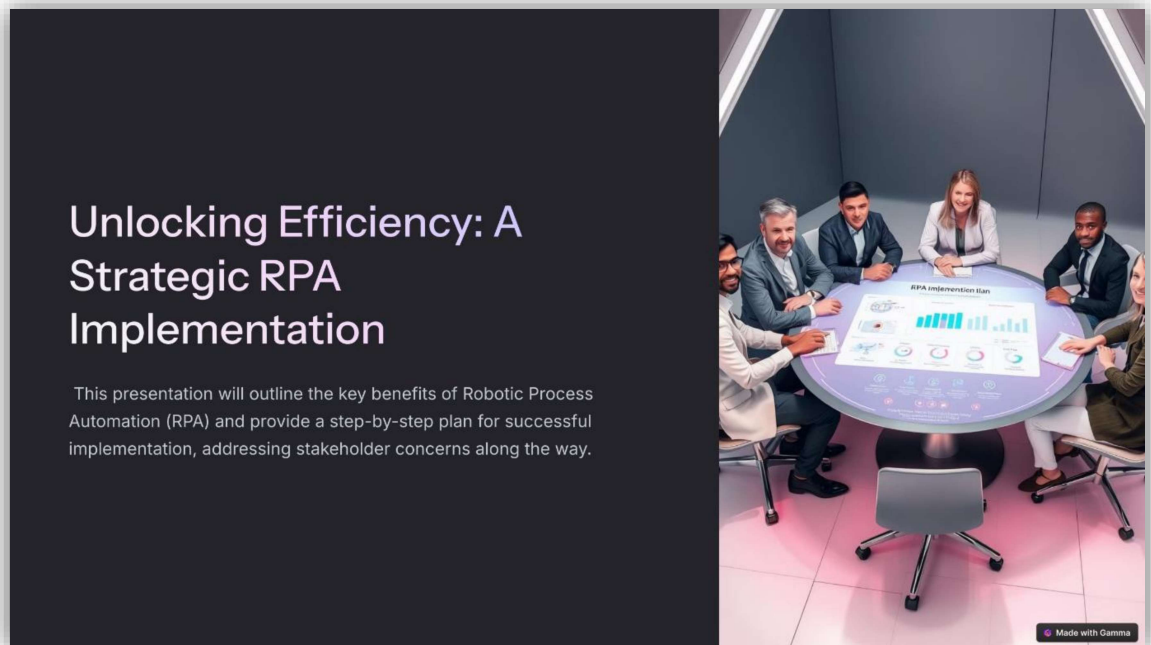
- **Why RPA?**

Robotic Process Automation (RPA) can streamline operations, reduce costs, and enhance productivity in the manufacturing sector. By automating repetitive tasks, companies can achieve higher efficiency and minimize human errors.

- **Key Benefits of RPA in the Manufacturing Industry**

1. **Cost Reduction** – Automates repetitive tasks, reducing labor costs and operational expenses.
2. **Increased Efficiency & Productivity** – Speeds up processes like inventory management, procurement, and quality checks, ensuring faster production cycles.
3. **Error-Free Operations** – Eliminates human errors in data entry, reporting, and compliance documentation.
4. **Improved Supply Chain Management** – Enhances demand forecasting, order processing, and logistics tracking for smoother operations.
5. **Scalability & Flexibility** – It easily integrates with ERP systems (SAP, Oracle) and expands automation to multiple departments.

→ presentation to persuade stakeholders to invest in RPA



Identifying Current Challenges



Inefficiencies

Manual processes are often slow and cumbersome, bright harsh lighting



High Costs

Manual errors lead to rework and increased operational expenses.



Error-Prone

Human error is a significant risk in repetitive tasks.

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Showcasing RPA's Impact

Improved Accuracy	99%
Cost Savings	40%
Efficiency Gains	60%

Industry benchmarks prove RPA enhances accuracy and reduces costs. See the data!

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Implementation: A Step-by-Step Plan

1. **Assessment:** Identify and prioritize suitable processes.
2. **Design:** Create detailed process workflows.
3. **Development:** Build and test the RPA bots.
4. **Deployment:** Roll out bots into production.
5. **Monitoring:** Track performance and optimize bots.
6. **Scaling:** Expand RPA across the organization.

Our proven six-step approach ensures seamless RPA adoption. Follow these easy steps!

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Cost-Benefit Analysis

RPA Investment	\$50,000
Annual Savings	\$200,000
ROI (1st Year)	300%

RPA offers a compelling ROI, delivering significant cost savings. The numbers speak for themselves.

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Addressing Stakeholder Concerns

- **Security:** Implementing robust access controls.
- **Scalability:** Designing for future growth.
- **Ease of Adoption:** Providing comprehensive training.

We've anticipated your concerns and have solutions ready. Addressing security, scalability, and ease of adoption.

