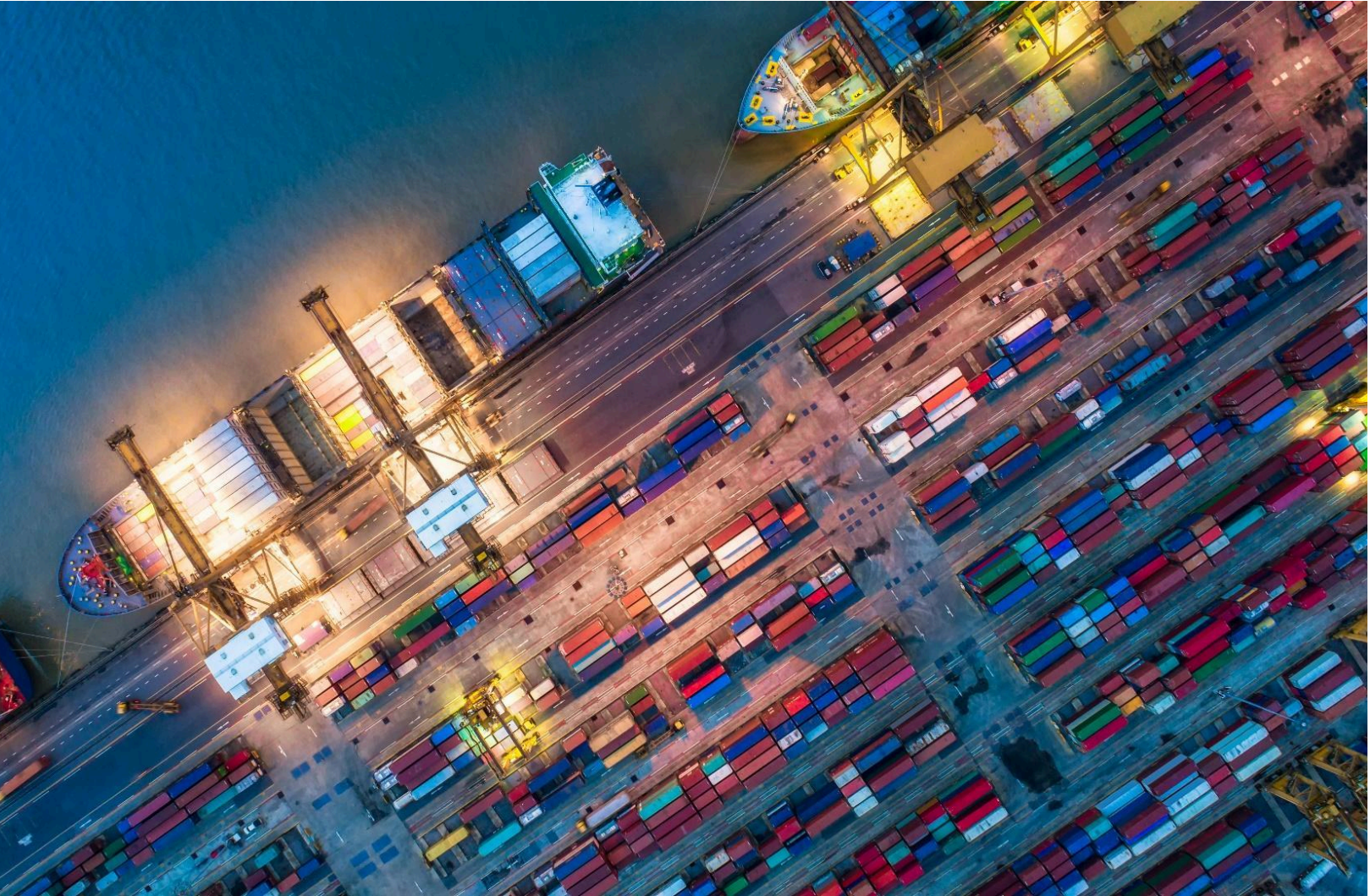


Supply Chain AI Readiness Report 2025

Better Data. Better Decisions.

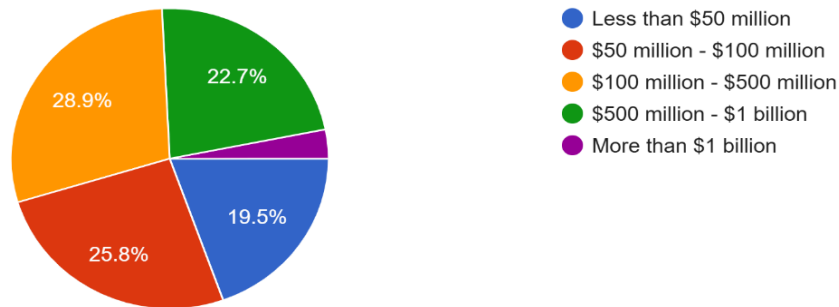


V3 Information Management
Authored by: Robyn Dixon & Abbas Abdullah

Table of Contents

1. Executive Summary	3
○ Purpose & Key Insights	
○ Strategic Recommendations	
○ Anticipated Outcomes	
2. Context and Objectives	5
○ Market Context	
○ Problem Definition	
○ Objective	
3. Methodology	6
○ Research Approach	
○ Frameworks Used	
4. Current State Analysis	6
○ Industry Trends	
○ Key Pain Points	
5. Findings and Insights	7
○ Data Silos	
○ AI Integration Challenges	
○ Importance of Visibility	
6. Strategic Recommendations	7
○ Short-Term Actions	
○ Long-Term Strategies	
○ Risks and Mitigation	
7. Financial and Operational Impact	8
○ ROI Analysis	
○ Operational Benefits	
8. Implementation Roadmap	9
○ Timeline	
○ Key Deliverables	
○ KPIs	
9. Conclusion	10
○ Restatement of Key Recommendations	
10. Appendix	12
○ Research Data and Charts	

AI is more than a technology for companies with annual revenues between \$50M and \$1B—it's a strategic tool for overcoming key challenges and driving growth. Leaders are asking:



- **How can AI reduce operational costs?** By addressing inefficiencies like fragmented systems and rising expenses, AI helps optimize workflows, streamline operations, and deliver measurable cost savings.
- **How can AI improve data integrity?** With 47% of companies citing fragmented data as a bottleneck, AI provides the tools to unify and clean data, enabling better decision-making and operational transparency.
- **How can AI enhance customer experience and value chains?** By leveraging predictive analytics and real-time visibility, AI fosters faster deliveries, improved accuracy, and a stronger, more agile value chain.

Get started with V3's AI Supply Chain Integration Accelerator Now: [Click Here](#).

Transforming Supply Chain Challenges into AI-Driven Opportunities

1. Executive Summary

Purpose

Executive Summary

Are you ready for the AI-driven future of supply chains? This report uncovers the state of AI readiness among supply chain businesses with revenue between \$50M and \$1B, spanning manufacturing, retail, and logistics.

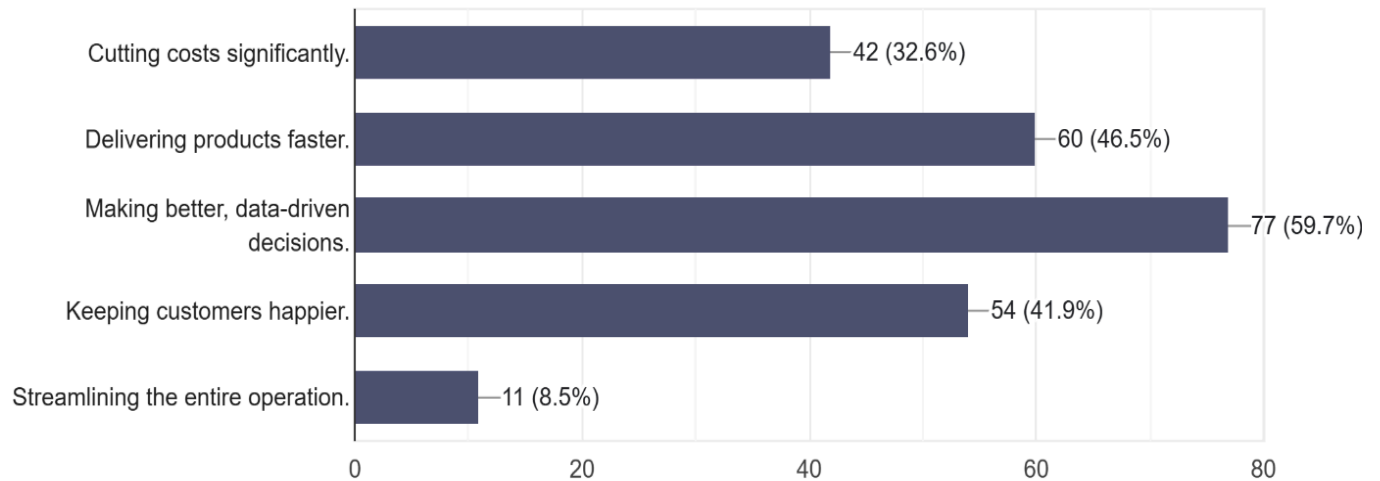
Our findings reveal the four key challenges holding businesses back from integrating AI into their operations—and, more importantly, the strategies leaders use to overcome them.

Here's what you'll learn:

- Why Fragmented systems and integration roadblocks can cost supply chain businesses **10-20%** of annual revenue, amounting to **\$5M-\$200M** for companies earning \$50M-\$1B.
- How AI can transform decision-making, streamline operations, and improve customer experiences.
- Top four strategies top companies deploy to move from inefficiency to AI-driven innovation to mitigate the risk of losing **10-20%** of annual revenue.

AI isn't just a tool; it's the competitive edge your supply chain needs to thrive in a fast-changing market. The question is—are you ready to lead?

How Leaders Define Success Investing in AI



The Challenge: Supply chain leaders need help to make their systems work together. The solution isn't more technology—it's the right strategy to unify and amplify what you already have with AI.

Key Insights

1. **41%** need more real-time visibility, limiting their ability to adapt to disruptions.
2. **47%** of businesses cite fragmented systems as their biggest operational bottleneck.
3. **54%** say AI integration with legacy systems is their primary barrier.

Strategic Recommendations

- Use AI to unify your supply chain data for real-time insights.
- Start with targeted AI initiatives like predictive analytics and route optimization.
- Prioritize visibility tools that mitigate risks before they escalate.

Anticipated Outcomes

- Faster, more intelligent decision-making powered by connected systems.
 - Reduced costs through optimized workflows and predictive tools.
 - Improved customer satisfaction via enhanced transparency and delivery speed.
-

2. Context and Objectives

Market Context

Supply chain disruptions are accelerating, driven by rising customer expectations, global instability, and inefficiencies in outdated systems. Technology is the obvious answer—but most businesses lack the AI readiness to execute effectively.

Problem Definition

Fragmented data and disconnected systems are crippling efficiency. Companies that fail to act risk losing market share to competitors already leveraging AI to drive visibility and agility.

Objective

Provide supply chain leaders with a benchmark to evaluate their AI readiness against industry peers.

3. Methodology

Research Approach

- Quantitative Surveys: Data collected from 200 companies in manufacturing, retail, healthcare, and logistics.
- Focus Areas: AI readiness, integration challenges, and operational pain points.

Frameworks Used

- Comparative industry benchmarking to assess where businesses stand in AI adoption.
 - Gap analysis to identify barriers between current systems and future-state AI solutions.
-

4. Current State Analysis

Industry Trends

- Increased reliance on predictive tools for risk mitigation.
- Growing investment in real-time visibility solutions.
- Rising customer demand for faster delivery and transparent operations.

Key Pain Points

1. Fragmented systems create silos, slowing decision-making.
 2. Limited real-time tracking leads to inefficiencies and delayed responses.
 3. Rising costs are forcing businesses to seek smarter, AI-driven solutions.
-

5. Findings and Insights

1. Data Silos Are Slowing Everything Down

- **47%** of respondents report inefficiencies caused by disconnected systems.
- **Implication:** Unified platforms are critical for real-time collaboration and faster decision-making.

2. AI Is a Priority—but Integration Is the Roadblock

- **54%** struggle to embed AI into legacy systems.
- **Implication:** Businesses need a phased approach to integrate AI incrementally and deliver early wins.

3. Visibility Drives Agility

- **41%** of leaders need more real-time insights into their supply chains.
 - **Implication:** Predictive analytics and real-time tracking are no longer optional—they're necessary for competitiveness.
-

6. Strategic Recommendations

Short-Term Actions

1. **Centralize Data Systems:** Start with AI tools that unify data from fragmented systems.
 2. **Adopt Predictive Analytics:** Use AI to anticipate demand and mitigate disruptions.
 3. **Pilot Real-Time Visibility Tools:** Focus on tracking inventory and shipments for immediate improvements.
-

Long-Term Strategies

1. **Integrate AI Incrementally:** Prioritize high-impact areas like demand forecasting and route optimization.
2. **Upskill Your Team:** Ensure your workforce is equipped to manage AI-enhanced systems.
3. **Optimize Workflows with Automation:** Use AI to streamline repetitive tasks, reducing costs and freeing up resources.

Risks and Mitigation

Risk:

Many supply chain teams face resistance to change, need help with outdated legacy systems, and need more internal expertise to adopt AI effectively. These barriers slow growth and create inefficiencies, preventing organizations from unlocking the full potential of their existing data.

Mitigation:

Using your existing technology, use third-party AI supply chain experts like V3 to connect siloed data. Their “train-the-trainer” approach upskills your team, creating a repeatable process that delivers faster time-to-value without the expense of new technology or high-priced SI consulting firms.

7. Financial and Operational Impact

ROI Analysis

- **Cost Savings:** Up to 20% reduction in transportation and operational expenses through AI-powered optimization.
 - **Efficiency Gains:** 15% improvement in delivery accuracy and speed.
-

Operational Impact

- Real-time insights enable faster decision-making.
 - Improved customer satisfaction through more reliable and transparent operations.
-

8. Implementation Roadmap

Timeline

- Phase 1 (0-3* months): Discovery of new AI Customer Value Chain
- Phase 2 (3-6* months): AI Development and A/B testing of AI POC
- Phase 3 (6-12* months): Deploy AI to production and train teams on AI solutions.

**Projected timelines, may vary due to the complexity of the projects.*

Key Deliverables

Deliverables:

- Unified Data Platform: Streamlined ingestion, storage, and management with layered architecture (Raw, Cleaned, Aggregated).
- Actionable Insights: Predictive analytics delivered via a custom UI, integrating dashboards and machine learning models.
- Scalable and Secure Solutions: End-to-end governance, reliability, and deployment-ready models for consistent data-driven decisions

KPIs

- Reduction in delivery delays.
 - Improvement in forecast accuracy.
 - Cost savings achieved.
-

9. Conclusion

Restatement of Key Recommendations

- Address fragmentation by unifying systems with AI.
- Prioritize real-time visibility tools to enhance agility.
- Start small but act decisively—AI leadership requires action today.

Stop reacting—start leading.

Companies that embrace AI now will define the future of the supply chain. Ready to take the next step? V3 is here to make your AI journey seamless and impactful.

Lead the AI Revolution with V3's AI Supply Chain Integration Accelerator

AI is the key to supply chain leadership—but most companies aren't ready.

Our **AI Supply Chain Integration Accelerator** cuts through the noise with a tailored, private session that delivers a custom **AI Readiness Roadmap**—a \$5K value.

What you'll get:

- A clear assessment of your systems and AI opportunities.
- Strategies to overcome integration challenges and inefficiencies.
- A step-by-step roadmap to drive efficiency, visibility, and results with AI.

V3's hands-on approach equips your team with a clear AI adoption roadmap, empowering your business with better data and more intelligent decisions.

Learn more about V3's AI Supply Chain Integration Accelerator Now: [Click Here.](#)

"AI is no longer optional in supply chain—it's the catalyst for speed, visibility, and efficiency in a market that demands leadership."

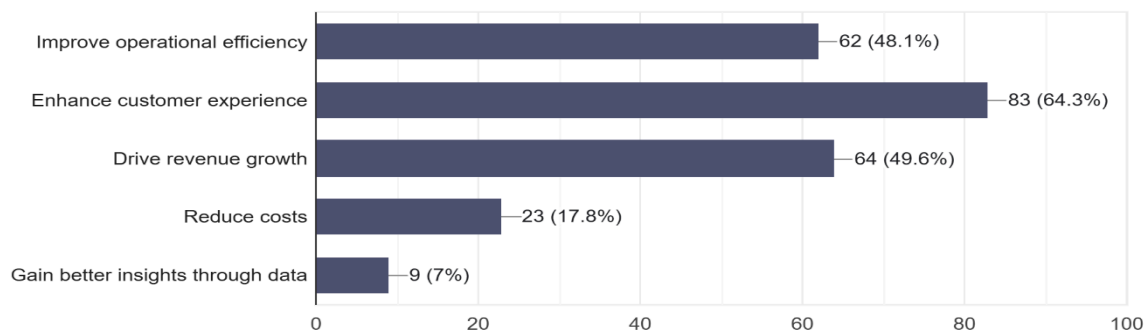
- Robyn Dixon

Appendix

The following charts show the data collected from our research.

1. What are the primary objectives you're aiming to achieve within the next year? (Select all that apply)

129 responses

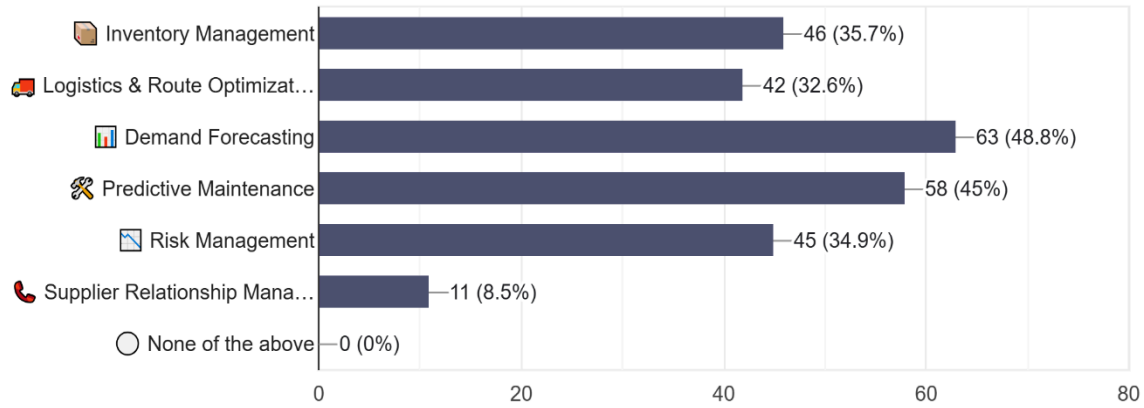


***“Good profitable businesses will always focus on improving the customer’s experiences.
Better data allows you to advocate for your customers.
With better data, anyone can make better decisions. ”***

-Abbas Abdullah

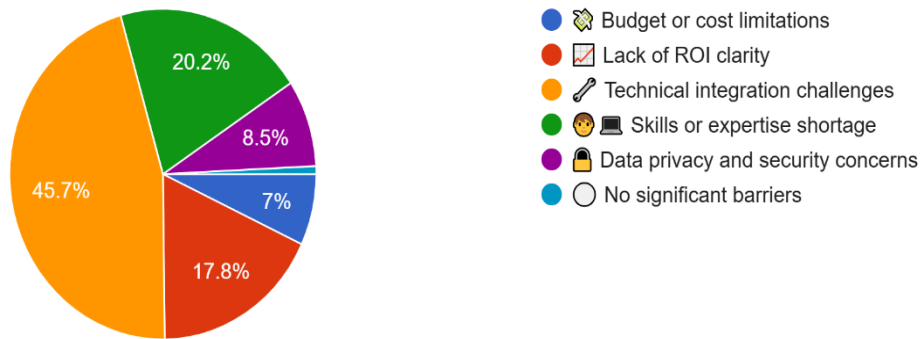
3. Which of the following supply chain functions are currently using AI in your organization? Select all that apply

129 responses



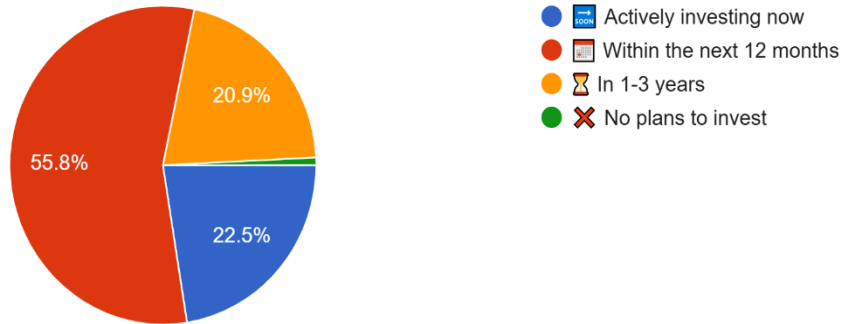
5. What do you see as the primary barrier to adopting AI within your supply chain?

129 responses



6. When do you anticipate your organization will invest in AI for supply chain purposes?

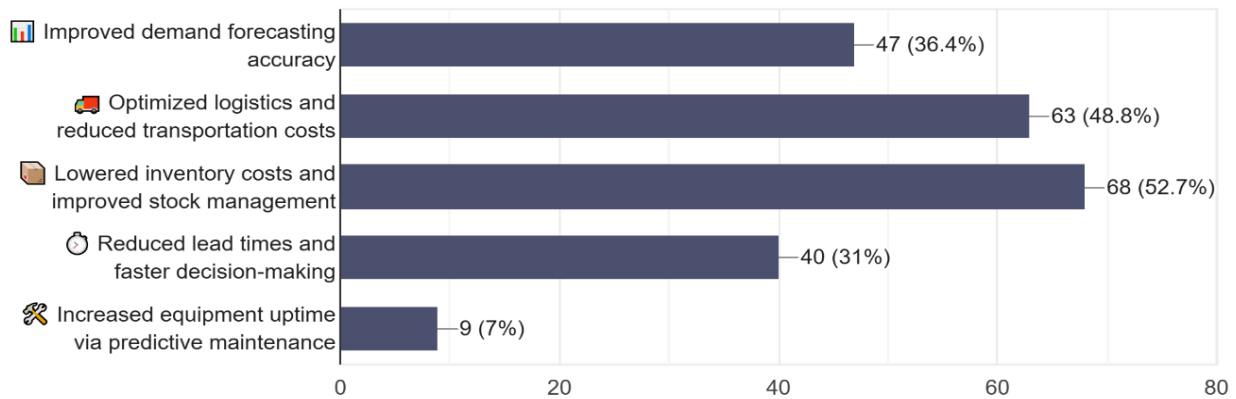
129 responses



7. Which of these AI-driven benefits would you find most valuable for your supply chain operations?

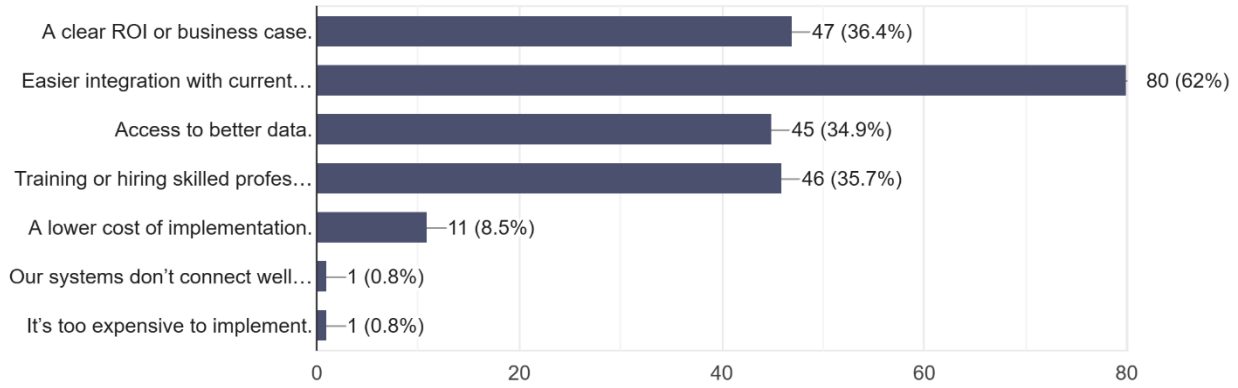
(select all that apply)

129 responses



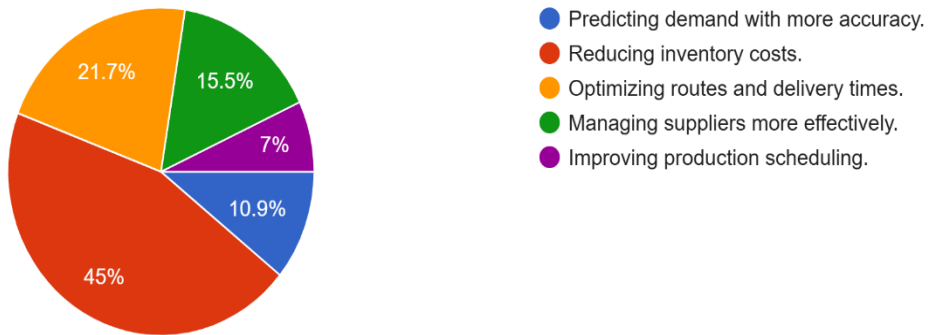
8. What would your team need to adopt AI faster? (choose the top reason)

129 responses



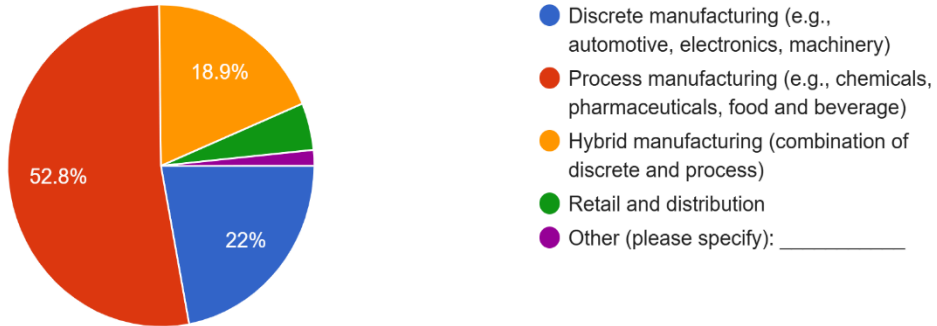
9. If AI could fix just ONE problem in your supply chain, what would it be?

129 responses



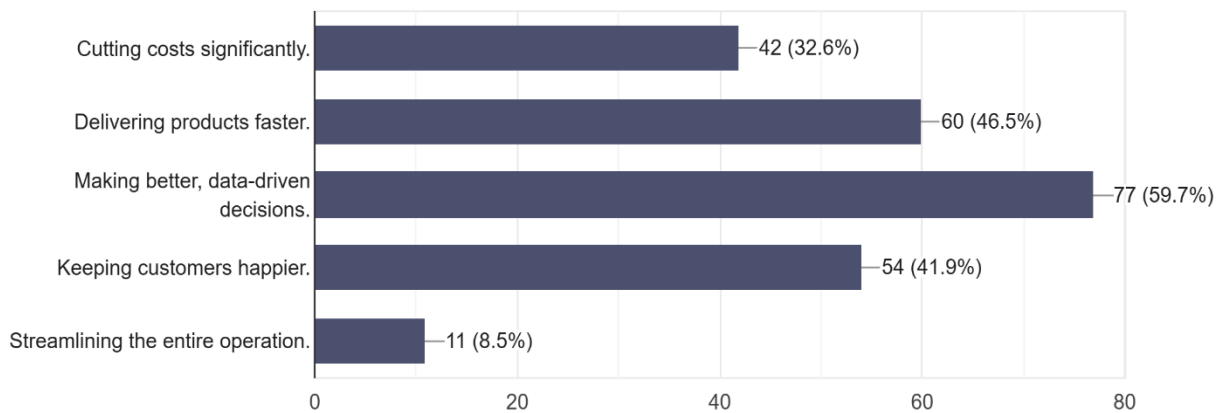
What type of operations does your organization specialize in? (Select one)

127 responses



10. How do you define success for AI in your supply chain?

129 responses



Get started with V3's AI Supply Chain Integration Accelerator Now: [Click Here.](#)