



The Connected Factory Powering Manufacturing's Future

Explore the Manufacturing Vision Study and witness the transformation of the traditional factory floor into a smart, agile network ready to meet the demands of the digital age.



The Top Forces Shaping Tomorrow's Factories

Decision-makers rate industry challenges


- 1.**
Digitalization of operations
- 2.**
Investment in technology to improve supply chain visibility and traceability to support production
- 3.**
Needing more immersive technologies to support workflows and assembly lines
- 4.**
Accommodating sustainability in the manufacturing process

Hidden Hurdles: The Quest for Visibility

 **86%**
of decision-makers find it challenging to securely integrate the devices, sensors, and technologies necessary for enhanced visibility in their facilities and supply chain



The Digital Imperative

 **92%**
of respondents agree digital transformation is a strategic priority for manufacturers

Tech Speed Surges

 **86%**
of decision-makers agree the pace of technological innovations is accelerating at a rate that their organization is struggling to keep up with

Desired Outcomes for Plant Floor Automation

Percentage of decision-makers

- 48%** Provide flexible scale to meet fluctuating demands
- 47%** Increase worker efficiency and productivity
- 42%** Deploy within existing facilities without major infrastructure changes
- 42%** Improve overall competitiveness
- 39%** Reduce production line errors

AI is The Rising Growth Engine

41% | **61%**
2024 | 2029
Percentage of decision-makers that expect AI to drive business growth by improving performance, workflows and maintenance

To view the Manufacturing Vision Study series, visit zebra.com/manufacturing-vision-study

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