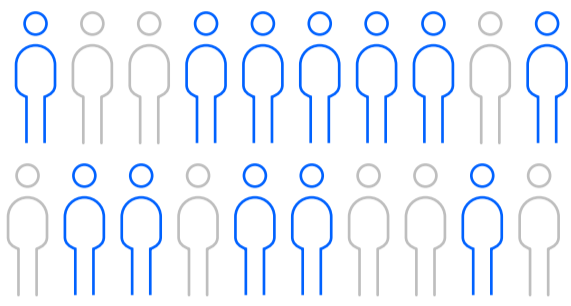


AI-powered manufacturing

It keeps getting better

In our recent study, AI users show more success with greater flexibility, faster inventory turns. They show higher return on assets (ROA), more revenue growth and more supply chain agility versus those who delay taking on AI-powered manufacturing.

We profiled study respondents on their use of AI across areas:



AI users

Apply AI to transform the organization; across most areas at least piloting, in some areas rolling out or fully implementing



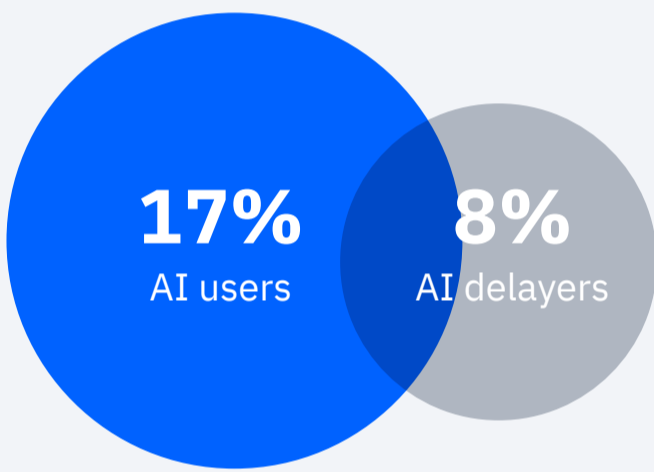
AI delayers

Postpone adoption of AI; across most areas not considering, in some areas experimenting

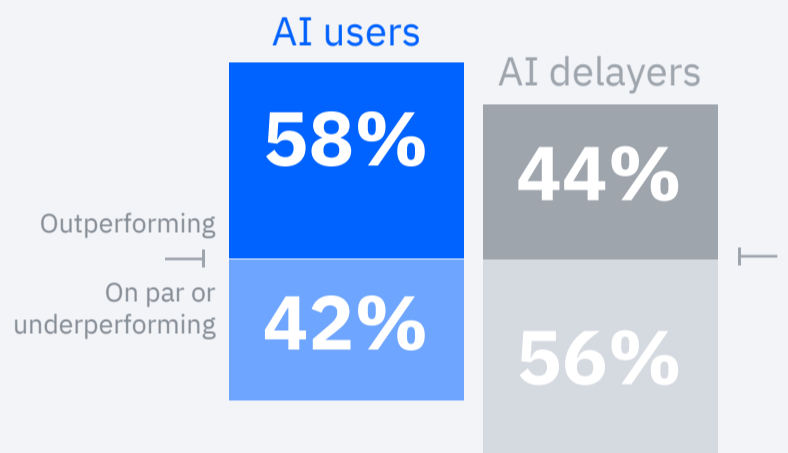
AI users see a straight line to increase the bottom line

The ability of AI users to respond rapidly to changing business conditions allows better scalability.

Return on fixed assets

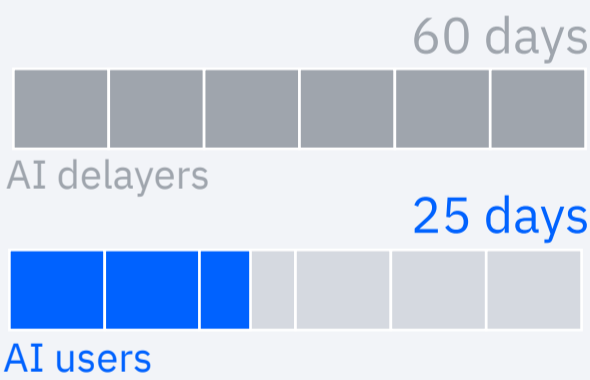


Revenue growth comparison



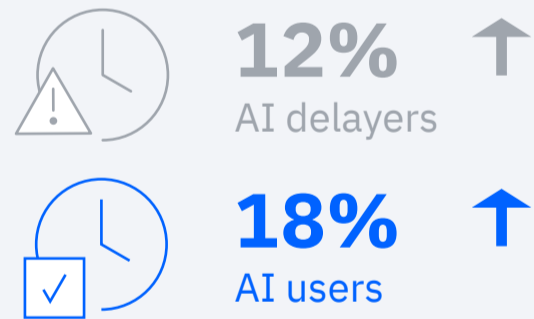
Upside flexibility

Days to achieve an unplanned sustainable 20% increase in quantities delivered



Upside adaptability

Estimate for maximum sustainable percentage increase in quantity delivered that an organization could achieve in 30 days



Putting AI-powered manufacturing to work



Production optimization



Intelligent defect detection and classification



Asset maximization



Blockchain provenance management



AI and AR enabled repair



Collaborative platform with alerts

Driving outcomes

- Increase productivity and throughput
- Streamline maintenance operations
- Identify defects faster and more successfully
- Reduce unplanned downtime and unnecessary maintenance
- Reduce cost associated with maintenance and quality
- Optimize business performance
- Improve maintenance KPIs
- Achieve greater transparency, enhance security and improve traceability

Are you ready to put AI-powered manufacturing to work? To learn more, visit: ibm.biz/Bd2T3P and ibm.biz/Bd2T3M