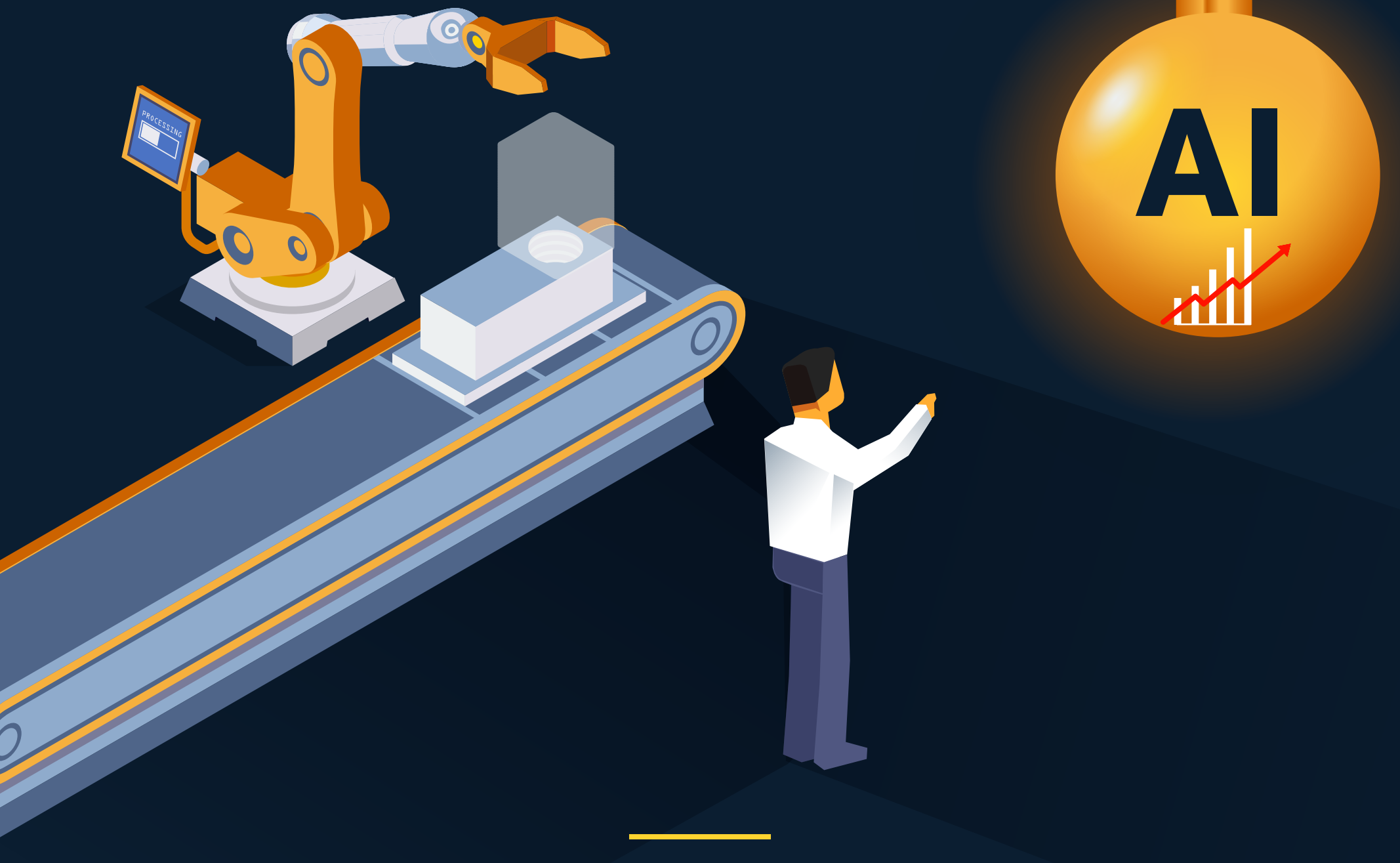


— FIVE PRACTICES — TO ENSURE VALUE FROM AI IN MANUFACTURING



99% of respondents plan to invest in a manufacturing analytics or AI project in the next year

Follow these five practices to ensure AI delivers business value and isn't just a "shiny object."

1) Avoid the "shiny object" syndrome

Prioritize use cases using a business-value-driven process

- Top Performers are over **50% more likely** than others to prioritize use cases based on business value



2) Build a solid data foundation

Gather, cleanse, enrich, and put your IT and OT data in context for each specific use case or AI model

- Inadequate data to train the model or algorithm is the **#1 challenge** for both predictive and generative AI



3) Invest soon and be willing to experiment

AI is moving fast, so start with a small project (or a few)

- 100% of manufacturers** gained benefits from implementing AI
- Top Performers** are more likely to be willing to invest without a proven use case



4) Use a digital twin with AI/ML to predict issues

- Use virtual representations of production to support people and AI models
- Top Performers** are **22% more likely** to use a visual digital twin of the plant as well as AI for predicting issues



5) Focus GenAI on priority issues

Use GenAI to fill the current knowledge gap

- GenAI delivers benefits in every area:** cost, error-proofing, productivity, quality, compliance, warranty, asset performance, supply chain, and more



Gain benefits in a quarter or two with focused projects!



- Advanced Industrial Analytics including AI is the **#1** most cited software project for quickest positive impact

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