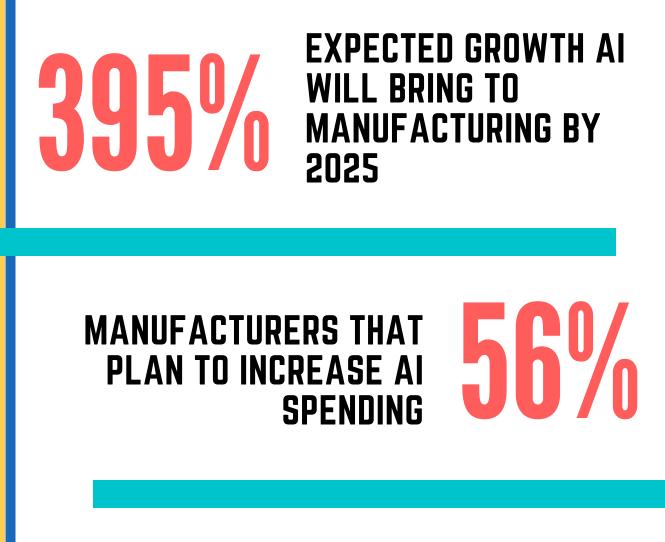


PRODUCED BY COGNILYTICA REAL-WORLD, INDUSTRY & ADOPTION FOCUSED MARKET RESEARCH AND INTELLIGENCE ON AI

AI IN MANUFACTURING



REVENUE BOOST IF APPLYING AI UNTIL 2020

7 USE CASES

Al-assisted visual inspection machines detect faults with 90% greater accuracy than humans.



Cobots are better at engaging with humans and less dangerous to work alongside.





AI can predict maintenance cycles of machinery

Al systems explore all possible designs and generate better design alternatives

GENERATIVE DESIGN

REDUCE UNPLANNED DOWNTIME

Al can formulate predictions regarding asset malfunction, allowing for reductions in unplanned downtime

Al algorithms identity emerging production faults that are likely to cause product quality issues.



OPTIMIZE SUPPLY Chain

Al algorithms formulate estimations of market demands to optimize staffing, inventory control, and energy consumption.

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