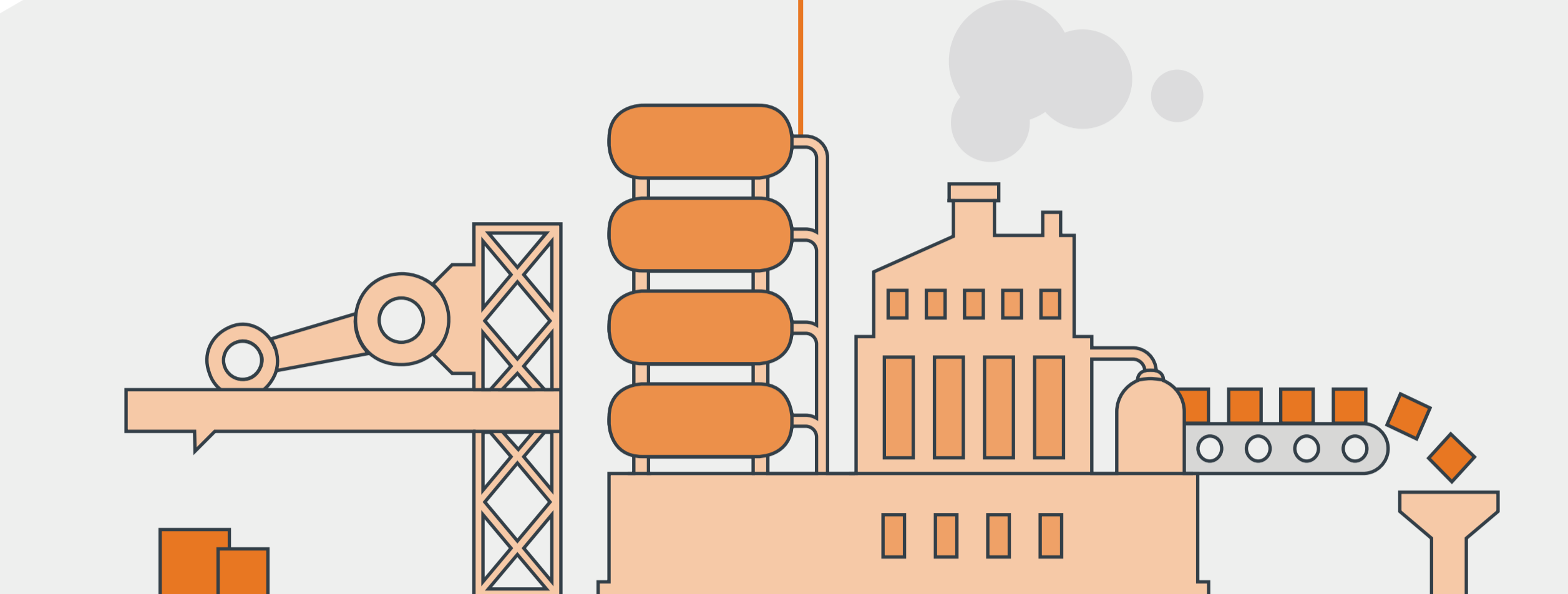


REDUCE DOWNTIME AND MAINTENANCE COSTS

and increase efficiency across the manufacturing process with IoT

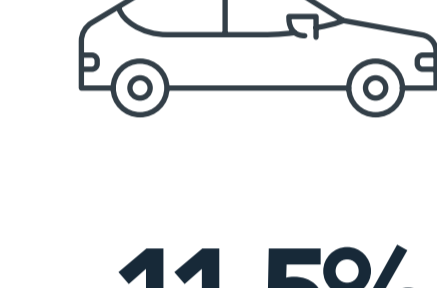
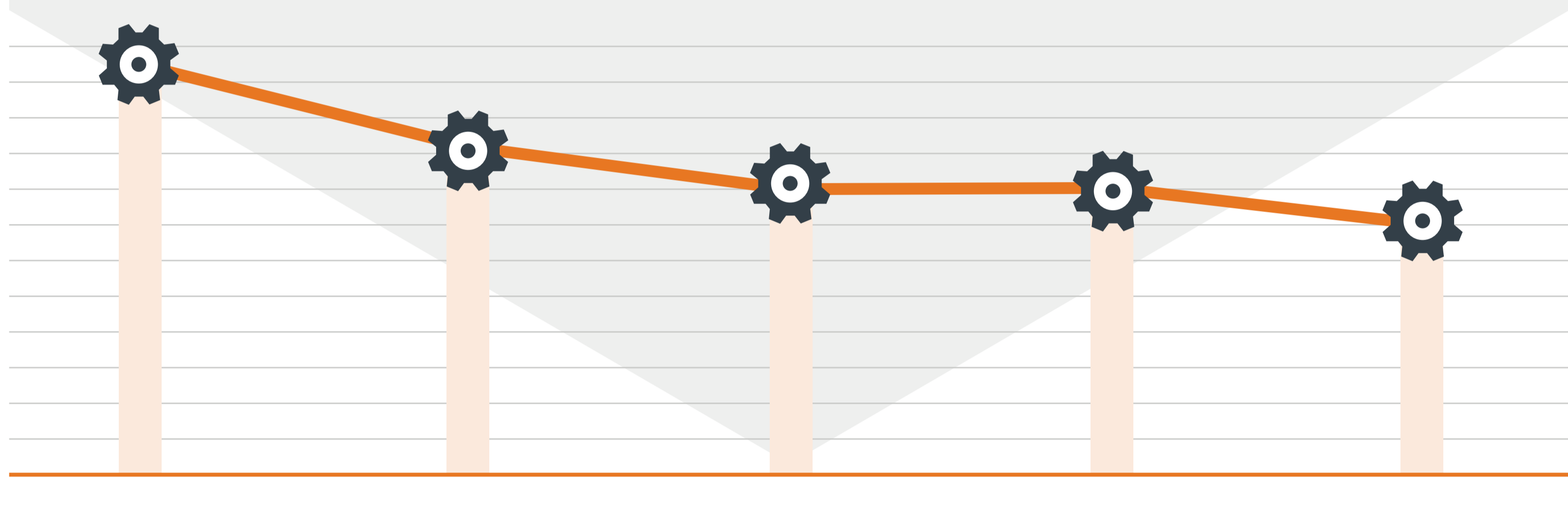


DID YOU KNOW?



IMPROVING PROFITABILITY IS A TOP PRIORITY OF MANUFACTURERS TO REMAIN COMPETITIVE

PRODUCTIVITY IS DECREASING IN ALL SECTORS



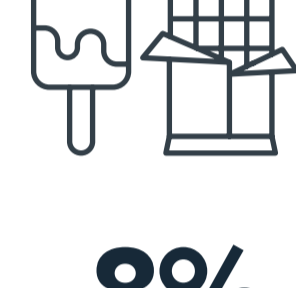
-11.5%

Transportation



-9.2%

Lighting



-8%

Confectionery



-7.8%

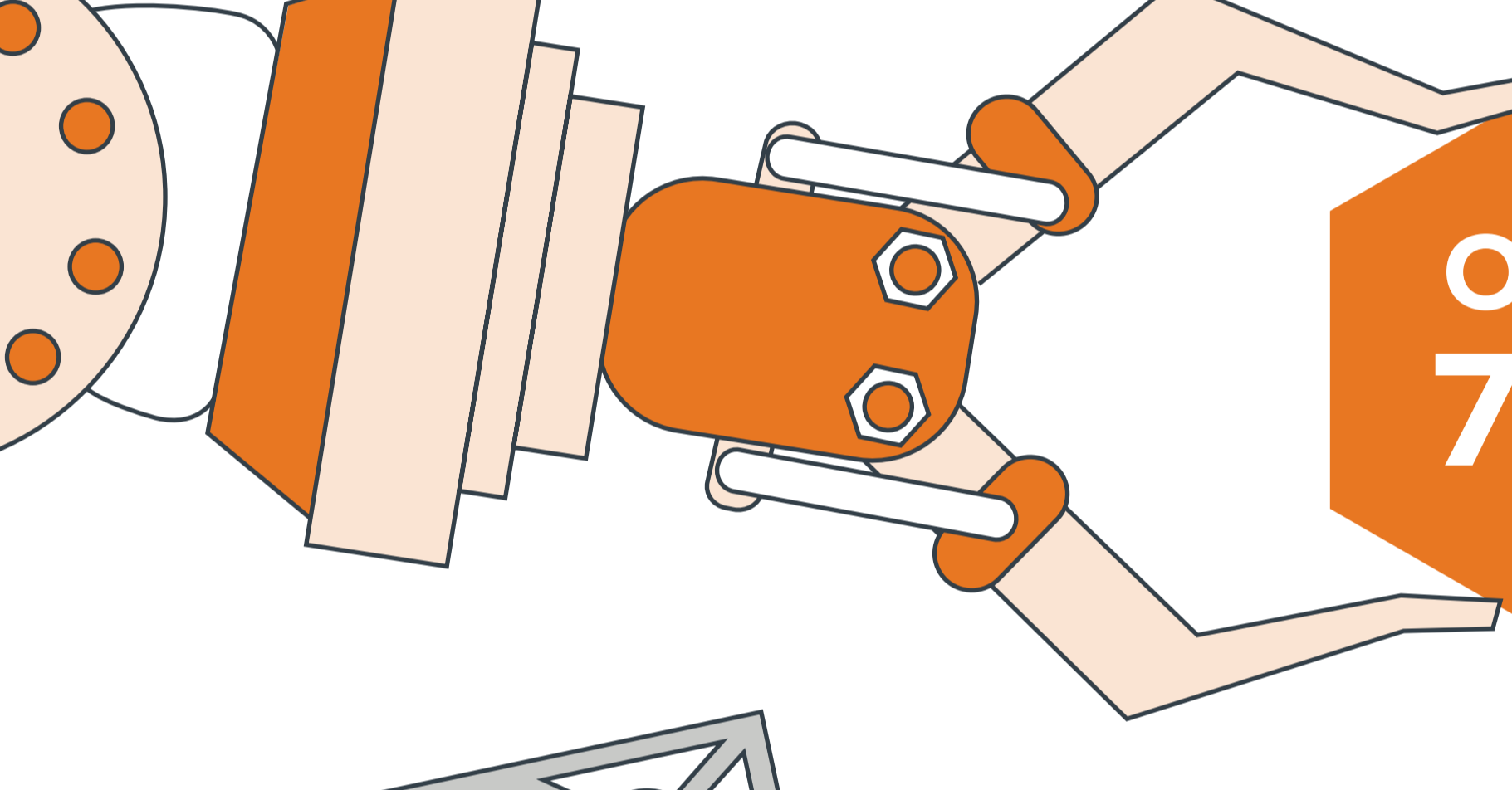
Beverages



-7%

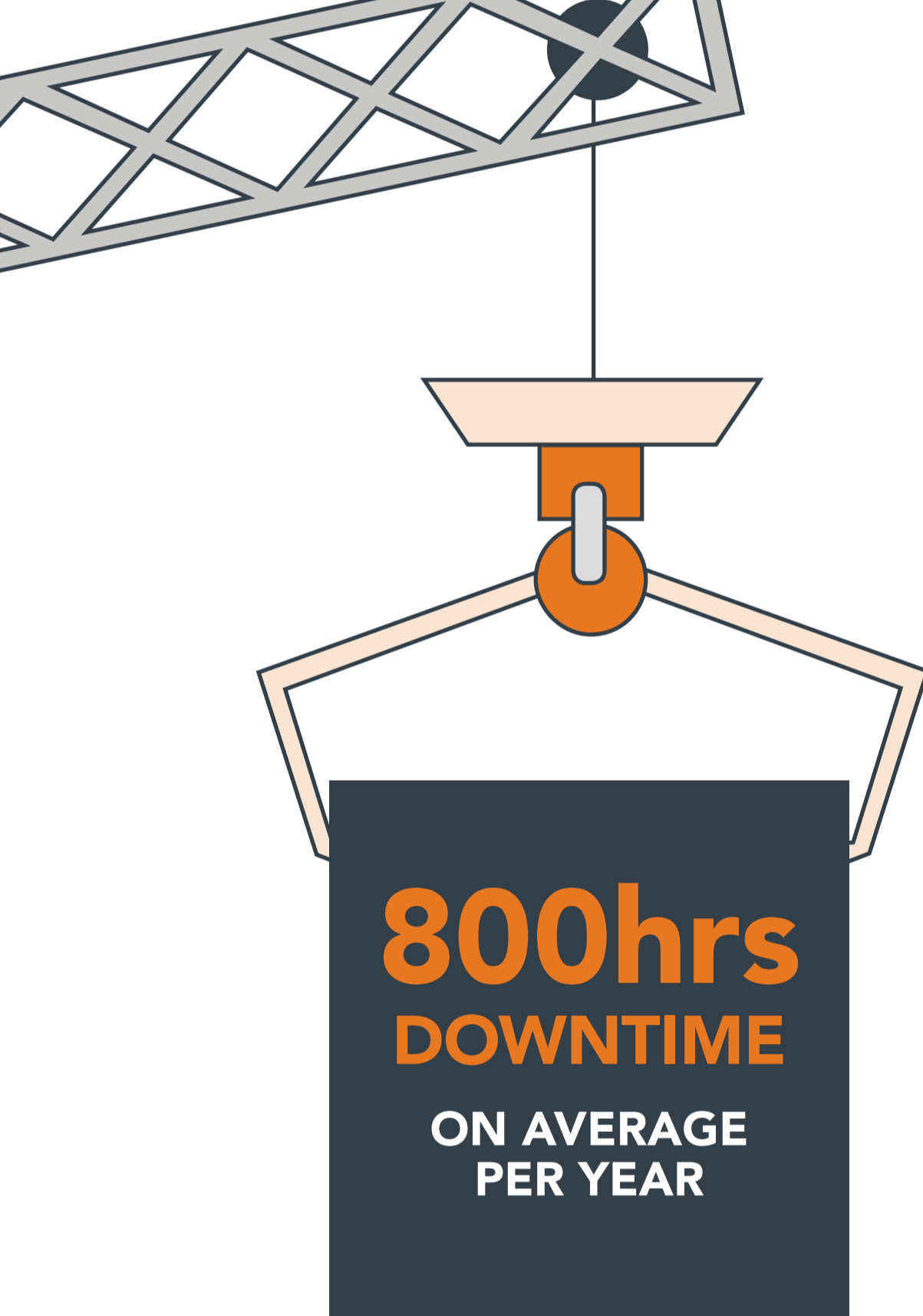
Pharmaceuticals

MANUFACTURING CHALLENGES



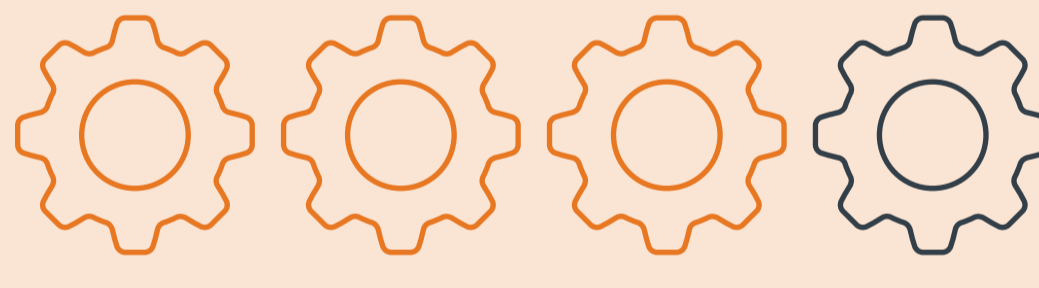
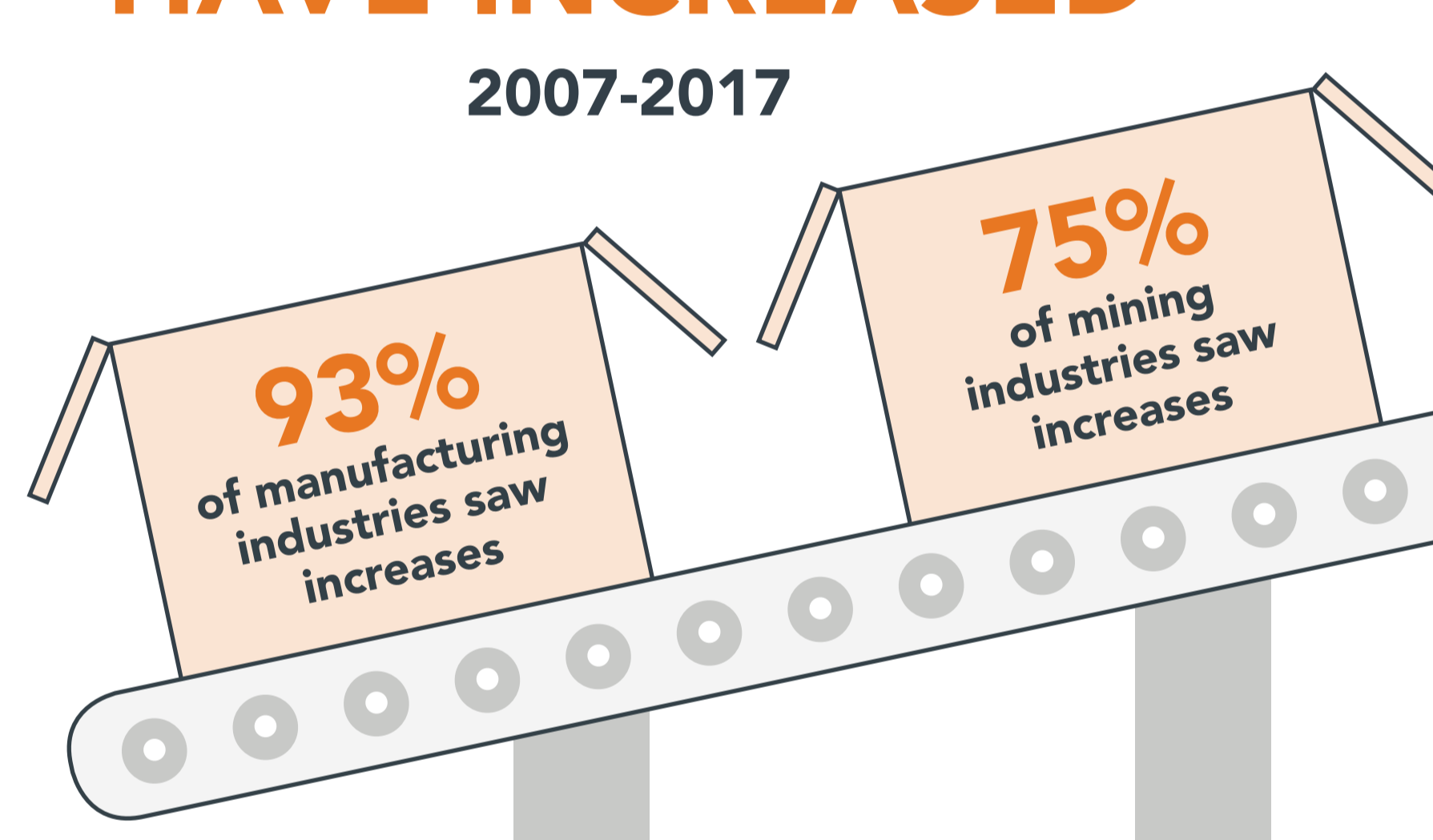
OVER 70%

DO NOT KNOW WHEN THEIR EQUIPMENT IS DUE FOR MAINTENANCE, UPGRADE OR REPLACEMENT



800hrs DOWNTIME ON AVERAGE PER YEAR

UNIT LABOUR COSTS HAVE INCREASED 2007-2017

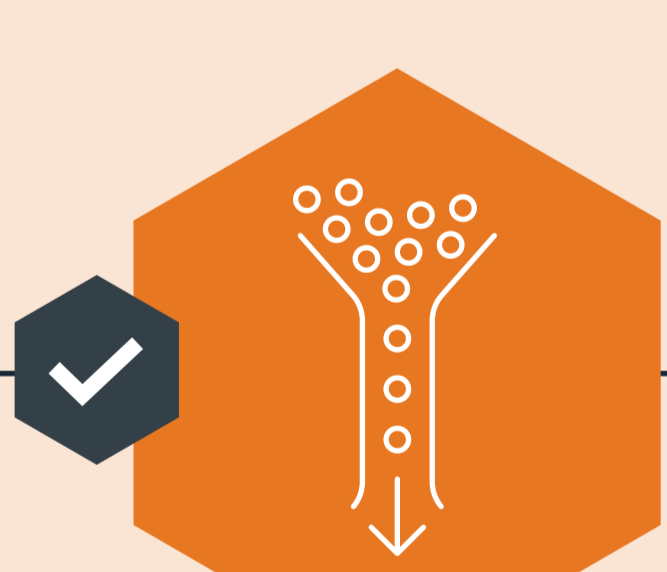


3/4 MANUFACTURERS EXPECT FURTHER COST INCREASES IN 2019

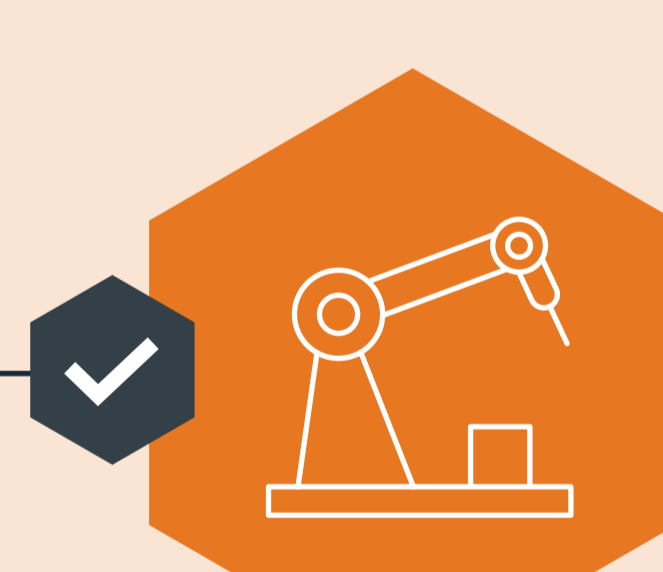
DO YOU HAVE AN IoT STRATEGY?



A real-time condition monitoring strategy reduces downtime and increases lifetime of equipment by 20-40%



IoT provides a higher visibility into the existing bottlenecks, gaining insights to improve the processes



Process automation can decrease assembly costs and increase the manufacturing efficiency



BENEFITS



70% REDUCTION IN BREAKDOWNS



30% DECREASE IN MAINTENANCE COSTS



49% OF FACTORIES HAVE FEWER DEFECTS

12%

EFFICIENCY GAINS

predicted over five years from implementing IIoT in manufacturing

50%

REDUCTION IN COSTS

for product development and assembly from connected factories

GAINS FROM SMART FACTORIES SO FAR

■ Average realised overall productivity gains ■ Average realised quality gains

