

DISRUPTIVE TECHNOLOGIES ARE **TRANSFORMING** MANUFACTURING

Manufacturers are exploring a wide variety of disruptive technologies.

These include additive manufacturing, the cloud, drones, advanced materials, and, of course, internet-connected products and processes also known as the Internet of Things. The NAM asked our members what impact these new technologies were having on their business. We found out that technology-driven disruption in the manufacturing sector is having a positive impact on our business and our products.

SHOP FLOOR EFFICIENCY



67%

of manufacturers are making investing in disruptive technologies to drive efficiencies in production

PRODUCTS



61%

of manufacturers investing in disruptive technologies to differentiate products/service offerings

TIME TO MARKET



60%

of manufacturers investing in disruptive technologies to speed up and improve development

REVENUE STREAMS



1 out of every 2

manufacturers are using disruptive technologies to enable new business models/new revenue streams

CHALLENGES THAT LIMIT INVESTMENT IN DISRUPTIVE TECHNOLOGIES:

SKILLS



Almost 40%
of manufacturers cite skills mismatch

UNNECESSARY REGULATION



30%
cite current or proposed government regulations

CUSTOMER RELATIONSHIPS



More than 1/3

of manufacturers have used disruptive tech to move into completely different markets/product lines

LONG-TERM OUTLOOK



2/3

of manufacturers say disruptive technologies are increasing their long-term outlook