

# THE STATE OF SMART MANUFACTURING IN GERMANY IN 2022

## Industry Obstacles



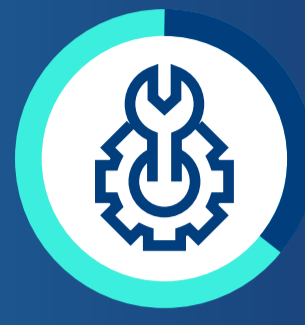
51% of companies have a skills shortage



39% have concerns about production capacity



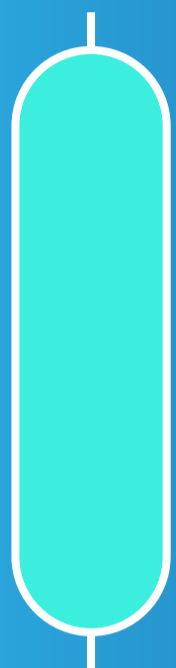
35% have unused data



36% have difficulty replacing legacy systems

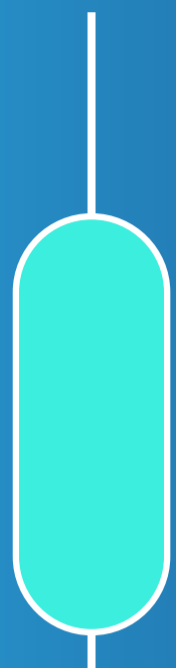
## Manufacturers' Strategies for Mitigating Risk

77%



Have ESG policies in place

55%



Positive attitude to technology

39%



Manage next generation workers

36%



Increase the use of automation

24%



Invest in technology

58% believe smart manufacturing is a key to their organization's future success

## The Acceleration of Smart Manufacturing Adoption

20%

cite Machine Integration as 3rd best ROI

21%

view Cloud/SaaS as 2nd highest ROI

35%

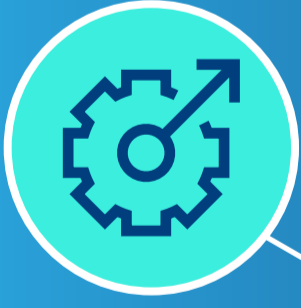
reveal Process Automation as top ROI

55% of industrial companies view technology as a key solution to address workforce challenges

## Smart Manufacturing Initiatives in Consideration for Adoption



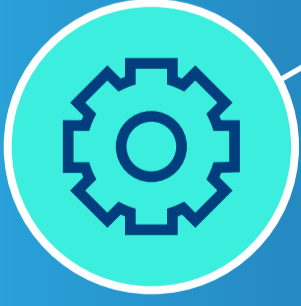
37% to adopt smart manufacturing



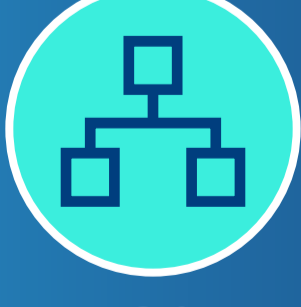
36% to increase use of automation



37% to increase cloud technology



55% to use technology to address workforce challenges



36% to overcome leadership siloes



24% to invest in technology