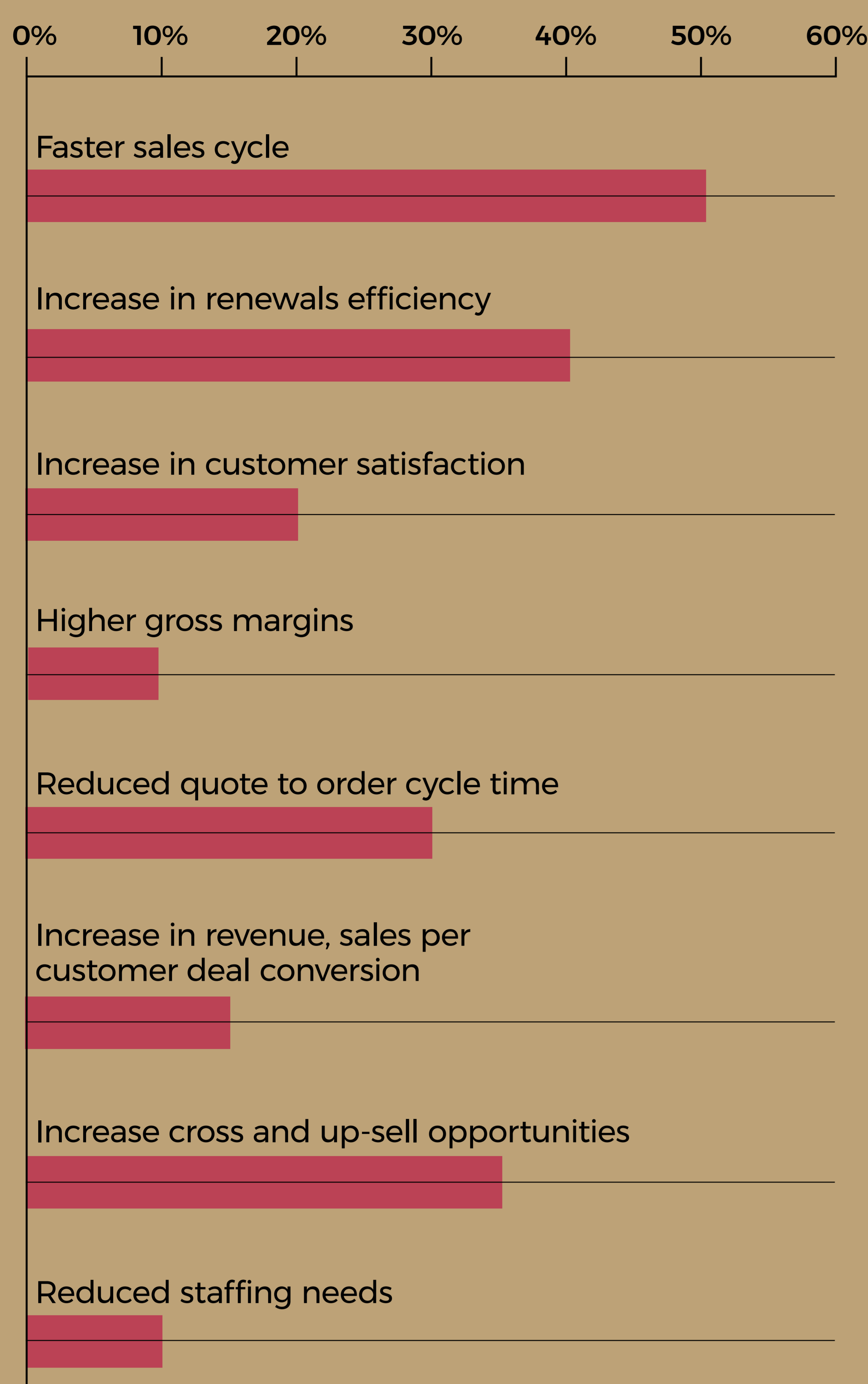


# Manufacturing 2020

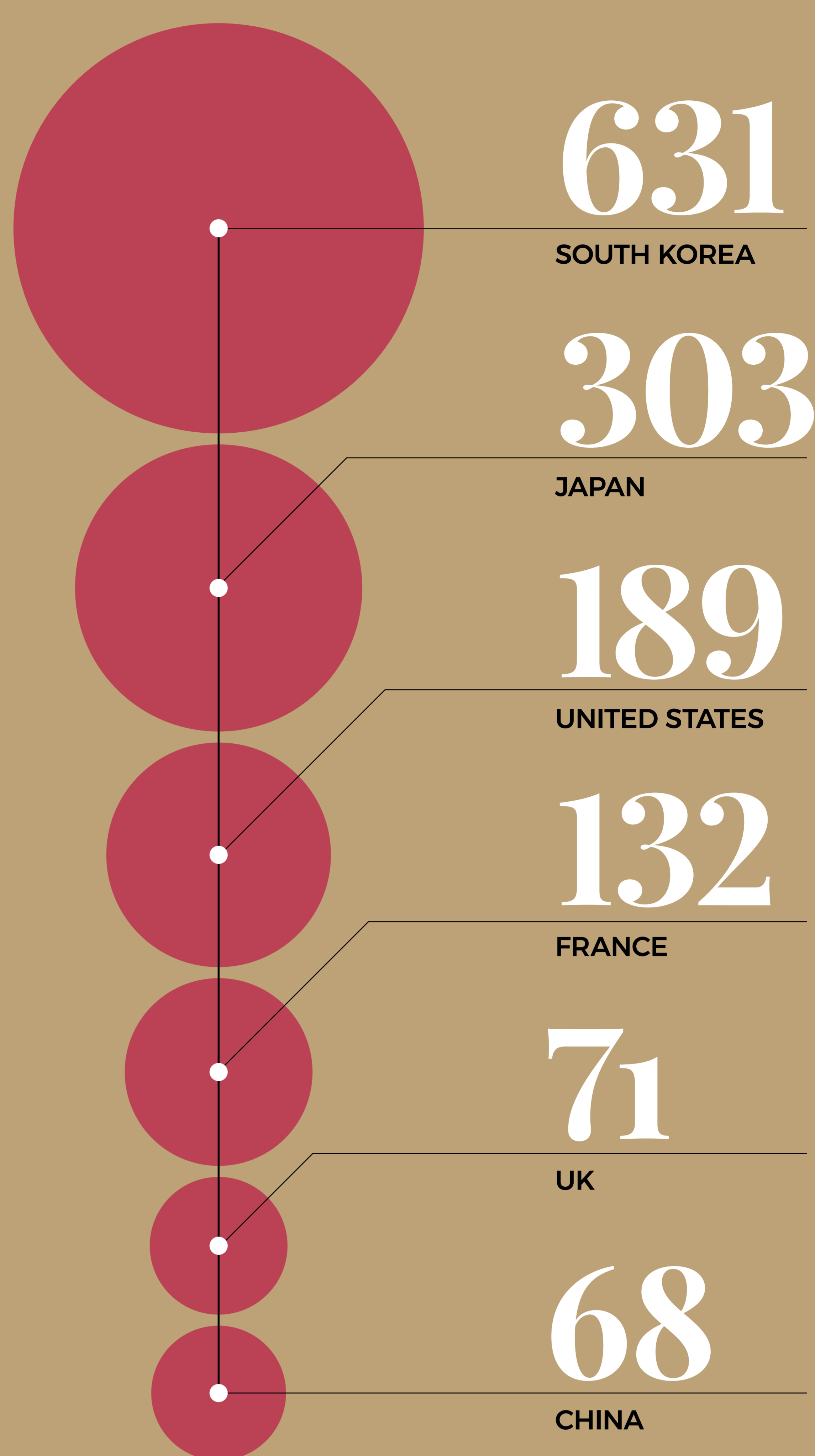
Manufacturing is undergoing a revolution as advanced connectivity and big data unleashes a new wave of innovation. The upheaval is not confined to the factory floor – business models are also in flux as manufacturers get new insights into how their products are used and repackage products into services

## WHAT BENEFITS DO COMPANIES EXPERIENCE FROM INDUSTRY 4.0 PROJECTS?



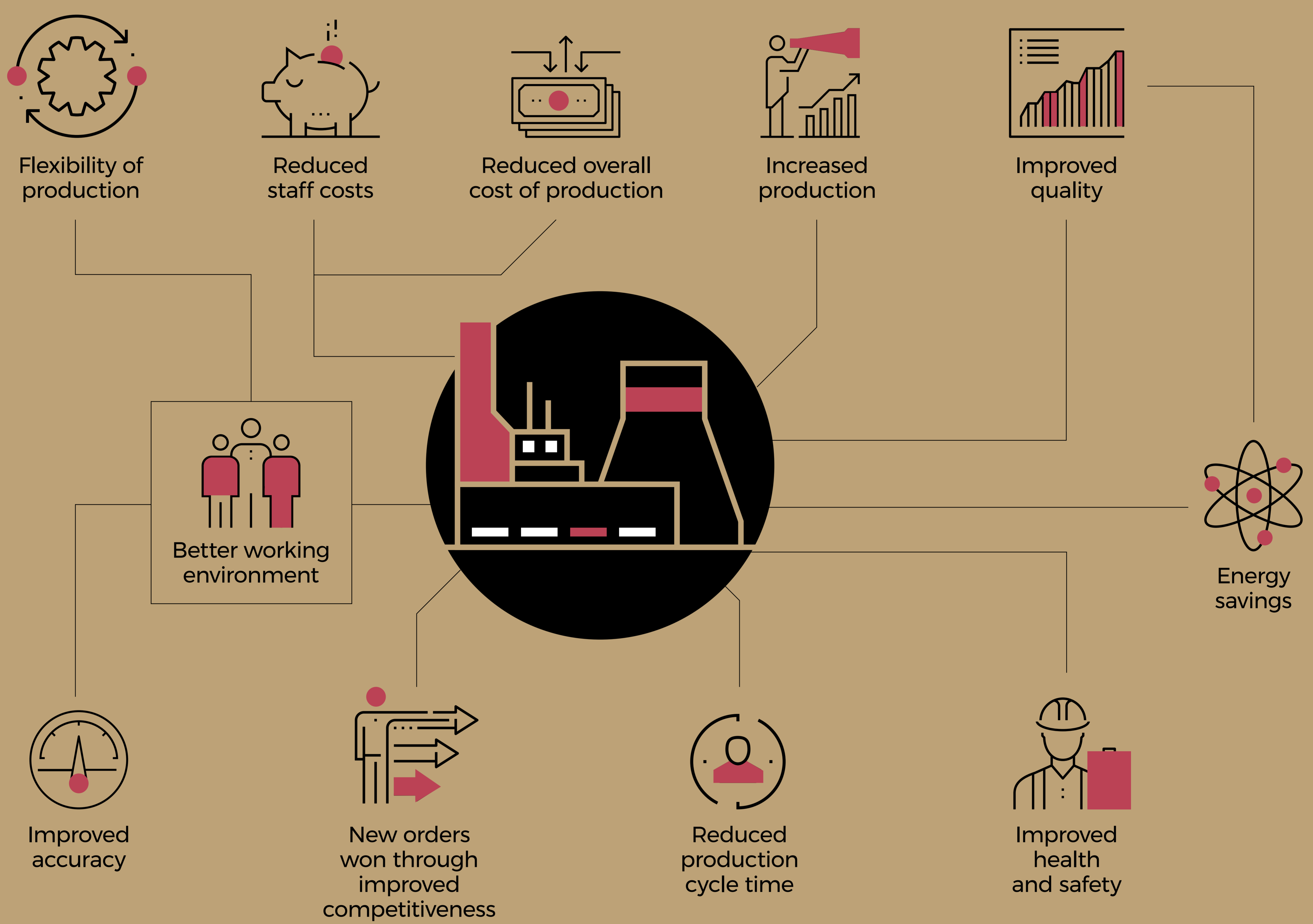
PwC 2017

## WHERE ARE THE ROBOTS? (MACHINES PER 10,000 MANUFACTURING JOBS)



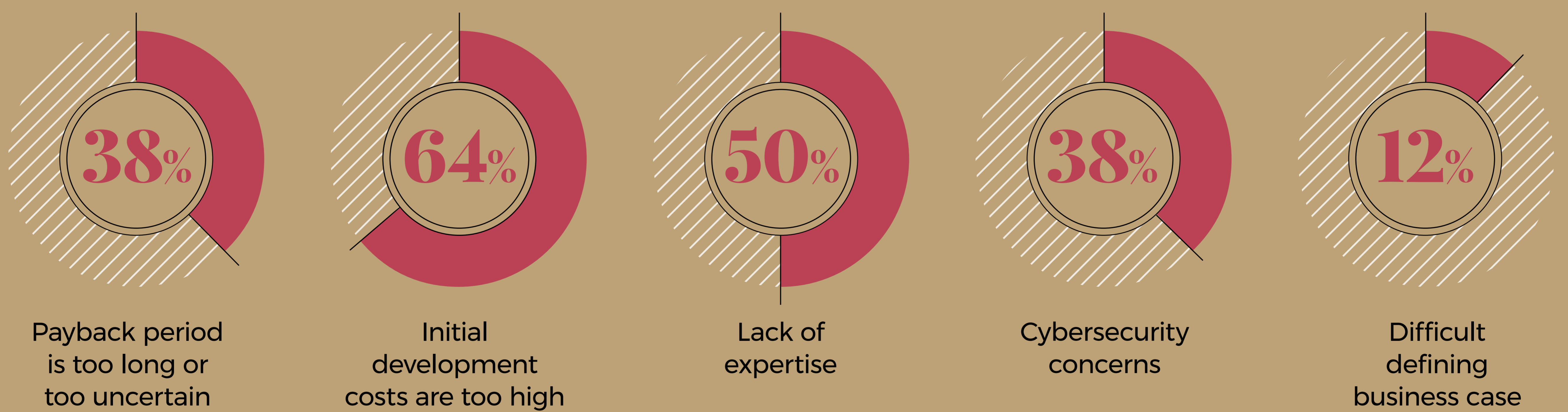
International Federation of Robotics

## WHAT BENEFITS DO COMPANIES EXPERIENCE/EXPECT FROM FACTORY CONNECTIVITY?



Columbus/The Manufacturer survey

## WHAT ARE THE CONCERNS REGARDING IMPLEMENTING OR CONTINUING TO USE FORMS OF CONNECTIVITY?



Columbus/The Manufacturer survey

## WHAT IS THE 4TH INDUSTRIAL REVOLUTION?

