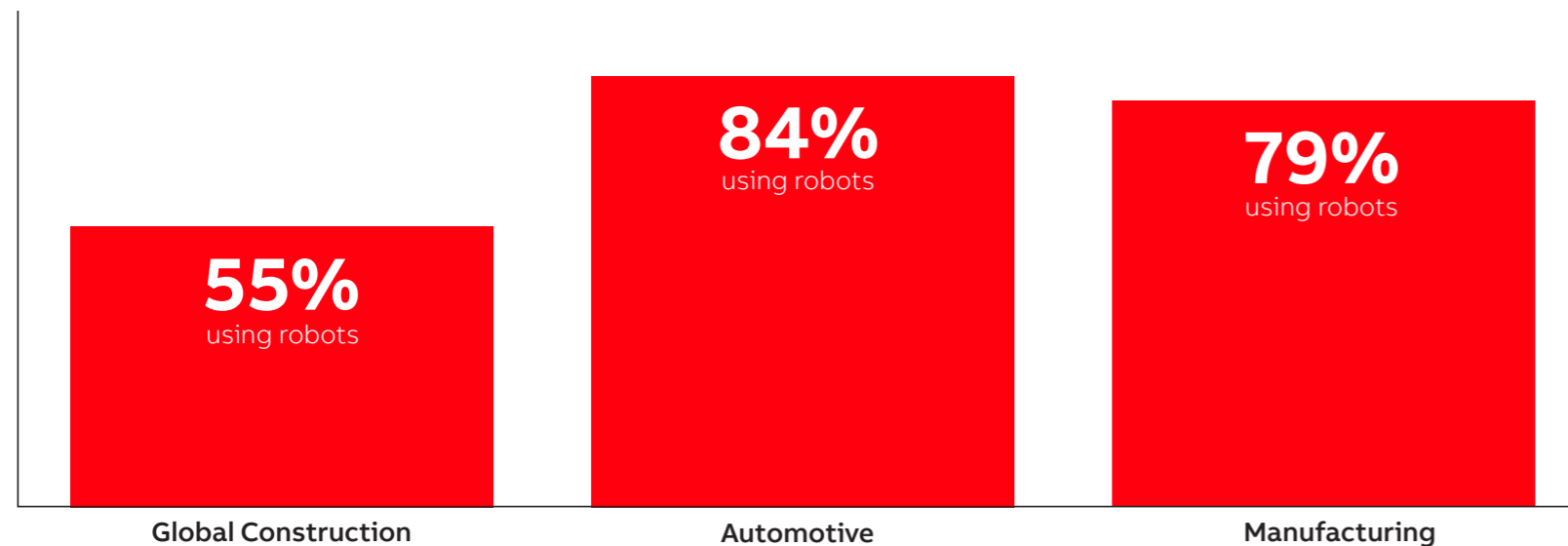


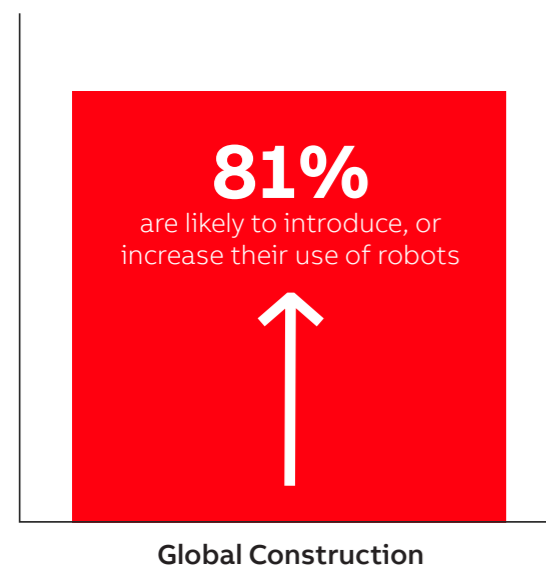
Global construction industry needs robotic automation solutions to meet demand for safer, sustainable building

In a new ABB Robotics global survey, 91% of construction businesses predict a skills crisis over the next 5-10 years. ABB Robotics will address this gap with cutting-edge automation solutions that enable faster, safer, more affordable and sustainable construction.

Global robot demand



By 2030, ABB predicts a significant change



“Many techniques used in construction haven’t changed for generations, so ABB are developing new solutions to address key industry challenges”

— Sami Atiya
President, ABB Robotics and Discrete Automation

How can ABB robotics help the construction industry?



Health & Safety

Employees are **4 times** more likely to have a fatal accident at work in the construction industry. Robots enable safer methods of construction.



Labor and skills shortage

44% of businesses surveyed struggle to recruit for construction jobs.



Productivity

29% of industry members say that productivity is a major driver for adopting automation. Robots increase output, reduce project lead times and allow employees to focus on value-added tasks.



Innovation

As one of the world’s leading robotics and machine automation suppliers, ABB has shipped more than **500,000** robot solutions.



Quality

Automation improves quality and consistency, reducing the amount of waste produced.



Environmental impact

25% of material transported to a building site leaves as waste, whilst **42%** of businesses surveyed consider the environment as one of the future drivers for change.