

Putting automotive manufacturers in the **digital industrial revolution** driving seat

The size of the smart factory prize: \$160 billion annually by 2023



Source: Capgemini Digital Transformation Institute Smart Factory Survey 2017-18, Capgemini Digital Transformation Institute analysis.

Smart factories can help a top-ten global automotive OEM earn an additional \$4.6 billion operational profit

Increase of **\$4.6 billion** in annual operational profit after attaining full potential of smart factories

\$14.10 billion







Projected Operational Profit by 2023

Source: Capgemini Digital Transformation Institute Smart Factory Survey 2017-18, Capgemini Digital Transformation Institute analysis.

Automotive—the industry most bullish on smart factories

The automotive industry leads all other industries in its share of firms in the highest investment category



Source: Capgemini Digital Transformation Institute Smart Factory Survey 2017–18.

Auto manufacturers across the world are pursuing smart factory initiatives Adoption of smart factories in the automotive industry by country





Few auto manufacturers have translated their enthusiasm into real progress

Only 4% of automotive manufacturers are digital masters

Automotive industry—digital maturity of manufacturing



Source: Capgemini Digital Transformation Institute Smart Factory Survey 2017–18, Capgemini Digital Transformation Institute analysis. Digital Maturity Framework adapted from: Andrew McAfee, Didier Bonnet, and George Westerman, "Leading Digital: Turning Technology into Business Transformation," 2014.

The automotive industry has the highest share of struggling smart factory initiatives

Share of smart factory initiatives that are struggling—by industry





Source: Capgemini Digital Transformation Institute Smart Factory Survey 2017–18.

Companies that are making progress invest 2.5X more than those that are struggling

Total investment made on smart factory initiative (in million \$)

Organizations making good progress

> Struggling organizations



Source: Capgemini Digital Transformation Institute Smart Factory Survey 2017–18.

Digital maturity holds the key to unlock the full potential of smart factories



This message contains information that may be privileged or confidential and is the property of the Capgemini Group. Copyright © 2018 Capgemini. All rights reserved.