

The Industry 4.0 race—Time to accelerate.

The background:

In **March 2016**

BCG conducted the online survey "Industry 4.0—Time to act".



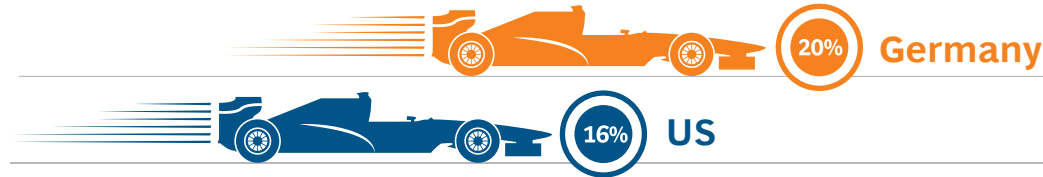
315 US-American and 312 German business managers of companies of industries with revenues above 50 million Euro



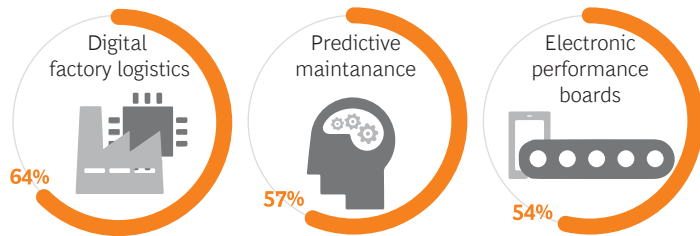
BCG

THE BOSTON CONSULTING GROUP

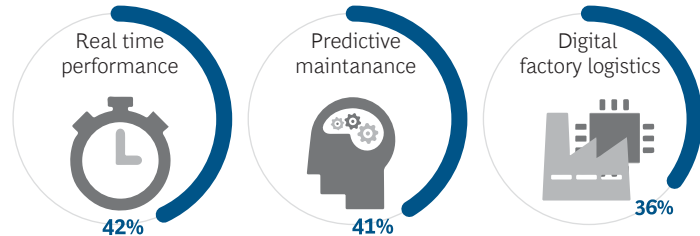
Implementation of first industry 4.0 measures or a full industry 4.0 concept



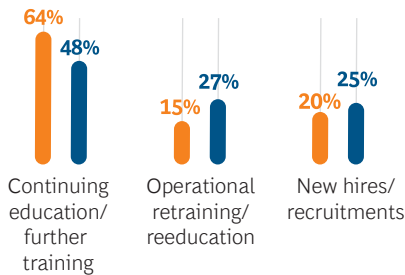
85 % of German manufacturers already applied or plan for industry 4.0 technologies



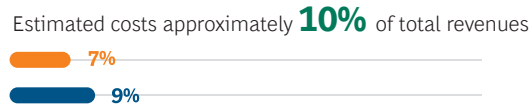
Planned within next 1 to 2 years or already applied



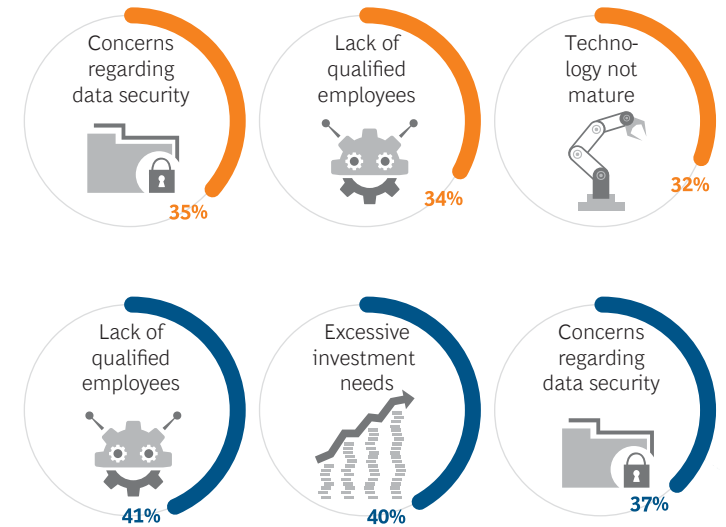
Upcoming **changes in needed qualifications**



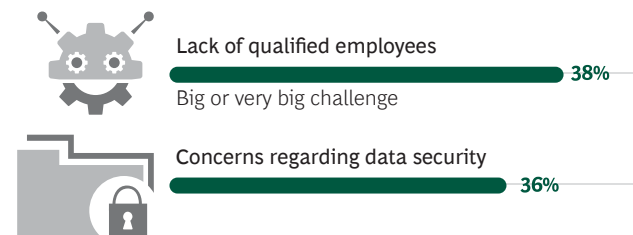
German companies follow an evolutionary approach



American companies see **investment costs** as their **biggest challenge**, while German companies don't



More than **one third** rate lack of qualified employees as main challenge



Top skill requirements both in Germany and the US are **data and software skills**

