INDUSTRY 4.0: THE STATE OF THE NATIONS

01 Industry 4.0: Enabling manufacturers to increase competitiveness...
- Business growth: Smart products, Smart services
- Efficiency gains: Smart production, Smart factories

02 ...but are businesses making the most of the opportunity?
The first in-depth study into Industry 4.0 readiness

4,000+ industrial manufacturing executives

85% of businesses see the potential of Industry 4.0
Yet only 15% have dedicated strategies in place

Almost 87% see the value of a predictive maintenance strategy - driven by real-time data
Yet 91% of surveyed companies in German speaking countries don’t measure operating efficiency based on real-time data

88% consider energy management important
Yet only 15% regularly implement practices into their processes

03 Key findings

04 Industry maturity in Industry 4.0 implementation

The most mature industries:
- Electronics
- Machinery
- Process

The most mature adopter: China (57%)
Countries with similar maturity footprints:
- United States (32%)
- United Kingdom (26%)
- Germany (21%)

The least mature adopter: France (14%)

05 Country maturity in Industry 4.0 implementation

06 Towards 2020: The 5 leadership characteristics to help seize competitive advantage
- Agree and implement industry-wide data standards
- Be flexible in sourcing key skills
- Build strong partnerships in order to innovate quickly
- Focus on quick wins
- Build a clear, holistic roadmap

About the survey: 433 executives surveyed (online and telephone interviews) between January and March 2015, in China, France, German speaking countries, the United Kingdom, and the United States.