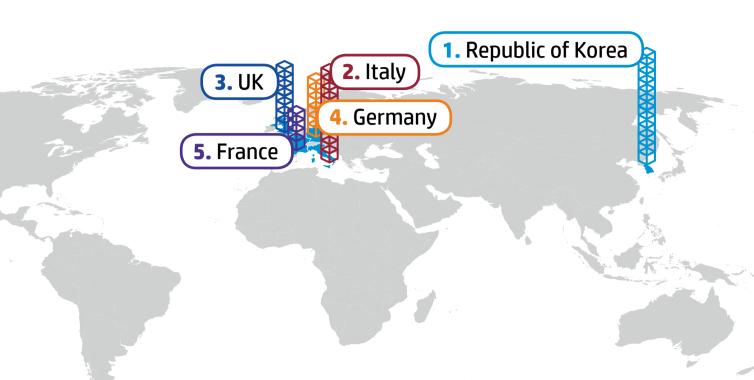
Europe Leading the World in Acceleration of 3D Printing Adoption



Of the top 5 countries globally accelerating the adoption of 3D printing fastest*, 4 are European.



*The 3D printing year-over-year change index is a measure of how countries' 3D printing markets and capabilities have changed over time

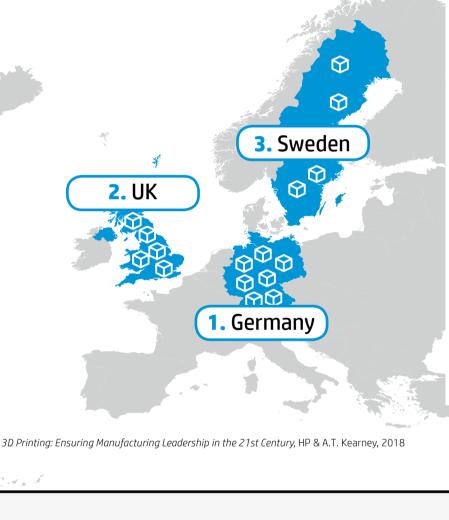
3D Printing: Ensuring Manufacturing Leadership in the 21st Century, HP & A.T. Kearney, 2018

In Terms of Current Readiness to Adopt 3D Printing, Germany, UK and Sweden are Leading Europe

In a global study of 30 leading economies, Germany, UK and Sweden are ranked 2nd, 3rd and 8th in their countries readiness to adopt 3D printing and digitalize manufacturing.

rank 1st, 2nd and 3rd.

Within Europe, Germany, UK and Sweden



1. Germany 2. United Kingdom

European Readiness

to Adopt 3D Printing

- 3. Sweden
- 4. France
- 5. Italy
- 6. Spain 7. Turkey
- 8. Czech Republic

9. Portugal

10. Poland

Ranking order of the 10 European countries

The 6 Dimensions of



European rank | (Global rank)

3D Printing Readiness

3D printing adoption

- **2. UK** (6) **3.** Italy (7)
 - in the country, based on measures including the global share of installed equipment and the number of 3D printing patent applications filed.

1. Germany (2)

Trade

The current adoption of 3D printing technology

2. UK (7) **3. France** (8)

the country.

Demand

1. Germany (2)



People

The local skills availability to support growth

3D printing based on economic measures and

the strength of the manufacturing sector in

2. Spain (6)

1. UK (2)

- Comparative measure of a country's trading performance and environment.

3. France (7)

Governance

likely to support the adoption of 3D printing.



Technology

1. Germany (1)

2. Sweden (9)

3. Czech Republic (10)



- - **1. Sweden** (2)

in 3D printing.

2. UK (3)

its capacity for innovation.

3. Sweden (9) **3. Germany** (4)

The maturity of ICT within the economy and

- **1. UK** (3)
- **2. Germany** (6)

The degree to which a country's governance is

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