

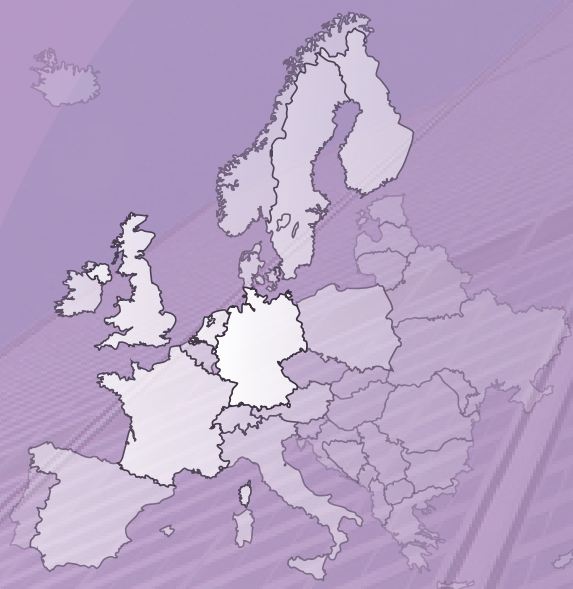
June 2018



343 Industry 4.0
Scaleups in Europe



\$3.9B Total
Capital Raised



AMOUNT OF CAPITAL RAISED PER GEOGRAPHY*

Industry 4.0 is the leveraging of new technologies to develop a faster, smarter or cheaper production processes.

The digital transformation impacts the entire value chain, and nowadays Industry 4.0 can refer to supply chain, logistics and manufacturing.

The digital transformation enables personalised production, servicing and interaction with customers thanks to the capturing and monitoring of data.

MAP OF APPLIED INDUSTRY 4.0



INDUSTRY 4.0: KEY TRENDS



AI

Automation: automation of several tasks through the value chain, from supply chain to the customer interaction and support.

Security and predictive maintenance: use of machine learning techniques to anticipate equipment failure before it happens



DRONES & ROBOTICS

Precision mapping and imagery are improving through drone use and the development of robotics.



IoT

Utilities and Smart Grid: information from smart meters and sensors to solve the problems of uni-directional information flow, energy wastage or growing energy demand.

Transportation: fleet management can be improved thanks to a better gathering and processing of data.

SEP SCALEUPS ON WATCH



Founded: 2003

Country: United Kingdom

Description

BOXARR enables organisations to effectively model, visualise, analyse, and optimise near/real-time information from disparate sources across the enterprise; on a "real-world" massive scale.



Founded: 2006

Country: United Kingdom

Description

Connexin is an innovative and disruptive technology company specialising in building and operating award-winning Smart City Infrastructure to support the Internet of Things.



Founded: 2013

Country: France

Description

CopSonic is a technology that allows communication and interaction between two devices through sound waves. The secure transfer is achieved through microphones and speakers.



Founded: 2017

Country: United Kingdom

Description

CorrosionRADAR, a spin-out of Cranfield University and a company from the oil and gas supply chain, strives to be a global leader in remote sensing technologies and advanced analytics systems for smart infrastructures. Monitoring the Corrosion and Corrosion Under Insulation (CUI) that can cause catastrophic failures and major downtime for the Oil & Gas sector, are the main focus of the company.



Founded: 2011

Country: France

Description

Delair is a leading provider of drone-based solutions that enable enterprises to monitor and digitize their physical assets from the air and turn the collected data into valuable business insights. Its solutions are used globally by customers in industries such as utilities, construction, agriculture, transportation, mining and oil and gas.



Founded: 2012

Country: United Kingdom

Description

HIETA Technologies Ltd specialize in thermal management and light-weighting, exploiting additive manufacturing (AM) as a production and customization process. The very high levels of 3D design freedom offered by Additive Manufacturing offers real benefits to our clients and partners including reduced lead-time and increased performance.



Founded: 2015

Country: Norway

Description

Software to connect everything in the infrastructure and extract and analyze the Internet of Things data for building management and factories. Reduce energy consumption, reduce machinery downtime and optimize production flow. Utilizing IoT and other smart technologies to reduce expenses and increase efficiency for industrial clients.



Founded: 2013

Country: Belgium

Description

Infrastructure analytics, from sensor data to integrity management. Zensor provides dedicated, multi-parameter monitoring solutions for continuously assessing the integrity of large civil infrastructures.