

# Advanced Technologies for Industry Sectoral Watch Reports

## Technological trends in the generation and uptake of advanced technologies in the selected industry sectors

The **Sectoral Watch** analyses trends in the generation and uptake of advanced technologies (AT), related entrepreneurial activities and skills needs in a number of selected sectors. It interprets data from a list of data sources compiled to monitor advanced technologies and their applications in industry across Europe and key competitor economies. It allows policy makers, industries and intermediaries to contextualise the collected data on advanced technologies specific for the industries in focus.

What topics to expect in the Sectoral Watch reports:



### Industrial context

The industrial context explains the specifications of the industry, highlighting important aspects and setting the scene for the rest of the report to focus on.



### Venture capital

The section on venture capital presents findings about private equity investment and startup or spinoff activity in the various sectors.



### Technological trends

The technological trends in advanced technologies of multiple fields are explained based on analysis within the fields of patents and text-mining of company websites.



### Skills supply and demand

LinkedIn data forms the basis for the analysis of the transformations and fundamental shifts in supply and demand of skills related to advanced technologies.



### Future outlook

All reports conclude with a future outlook that consists of challenges and opportunities related to the industry.



### Electronics Industry

<https://ati.ec.europa.eu/reports/sectoral-watch/electronics-sectoral-watch>



### Agri-food Industry

<https://ati.ec.europa.eu/reports/sectoral-watch/technological-trends-agri-food-industry>



### Automotive Industry

<https://ati.ec.europa.eu/reports/sectoral-watch/technological-trends-automotive-industry>



### Medical devices and related healthcare Industry

<https://ati.ec.europa.eu/reports/sectoral-watch/technological-trends-medical-devices-industry-and-related-healthcare>



### Chemical Industry

<https://ati.ec.europa.eu/reports/sectoral-watch/technological-trends-chemical-industry>



### Textiles Industry

<https://ati.ec.europa.eu/reports/sectoral-watch/technological-trends-textiles-industry>



### Creative Industry

<https://ati.ec.europa.eu/reports/sectoral-watch/technological-trends-creative-industries>



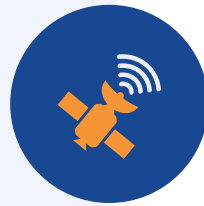
### Machinery Industry

<https://ati.ec.europa.eu/reports/sectoral-watch/technological-trends-machinery-industry>



### Financial services and banking

<https://ati.ec.europa.eu/reports/sectoral-watch/technological-trends-financial-services-and-banking-sector>



### Telecommunication

<https://ati.ec.europa.eu/reports/sectoral-watch/technological-trends-telecommunication-industry>

## About the Advanced Technologies for Industry (ATI) project

The ATI project – funded by the European Commission – supports the **implementation** of Europe’s new growth strategy with a systematic monitoring of **technological trends** and reliable, **up-to-date data** on advanced technologies.



For more information, read the Sectoral Watch reports here:

<https://ati.ec.europa.eu/reports/sectoral-watch>



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