

Commission

Where and how much is industry investing in R&D? The 2023 Industrial R&D Investment Scoreboard

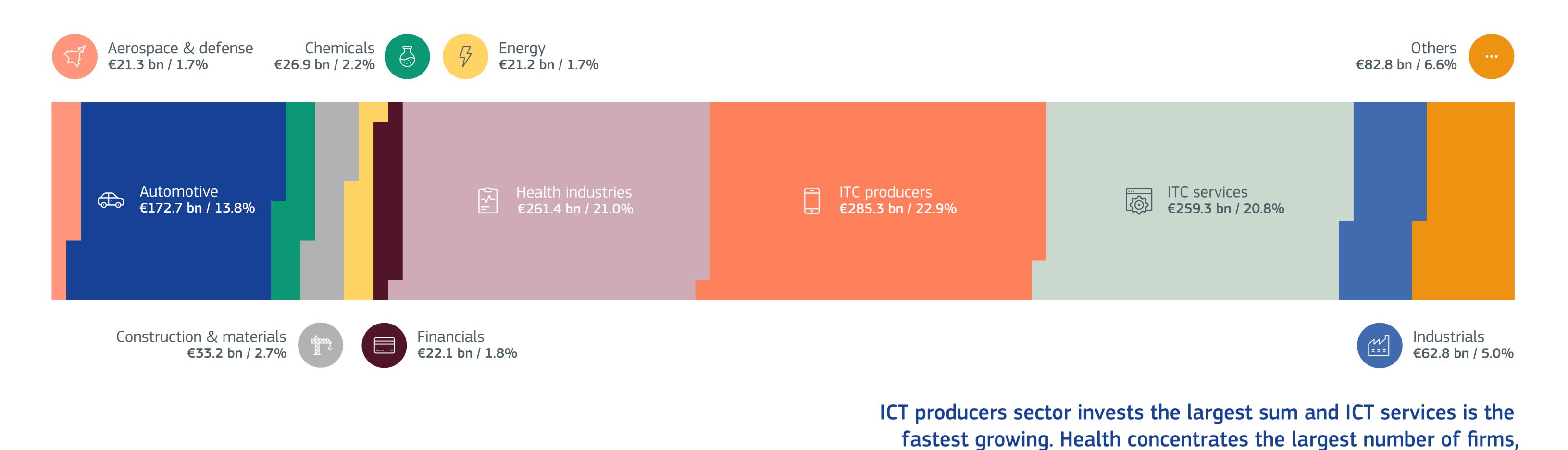
Industrial R&D investment hits record figures

€1249.7 billion **2500** companies 42.1% 9.3% 17.5% 17.8% 13.2% China US EU Rest Japan €116.2 bn €526.5 bn €219.2 bn €222.2 bn €165.5 bn The 2023 Scoreboard comprises CANADA 29 the top 2500 R&D investors in the UK 95 SOUTH KOREA world. Based in 42 countries, they 47 invested a record amount of CHINA 679 €1249.7 billion, approximately 86% of the world's SWITZERLAND business-funded R&D. 52 US EU JAPAN 827 367 229 ISRAEL 29 INDIA 22 TAIWAN

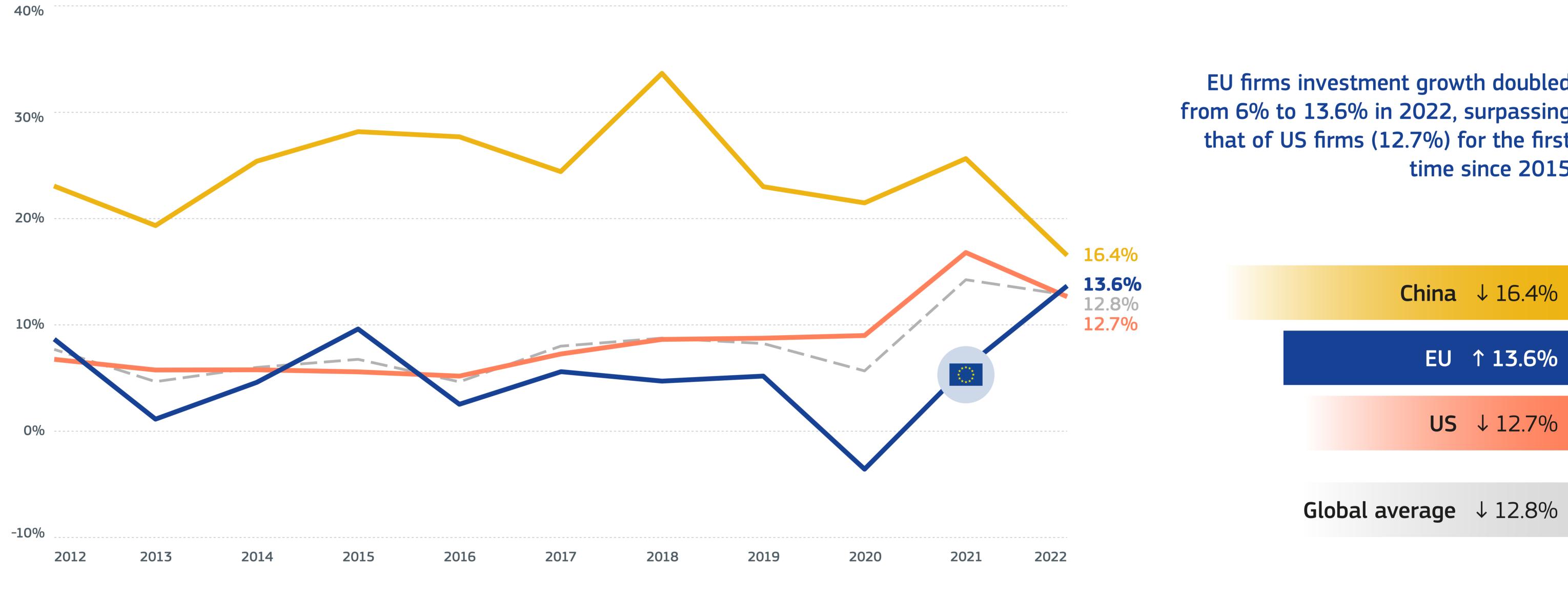
Location of the world's top 2500 R&D investing companies. The world map includes only territories with at least 10 companies.



ICT firms dominate investments, in a race tech with health & automotive industries



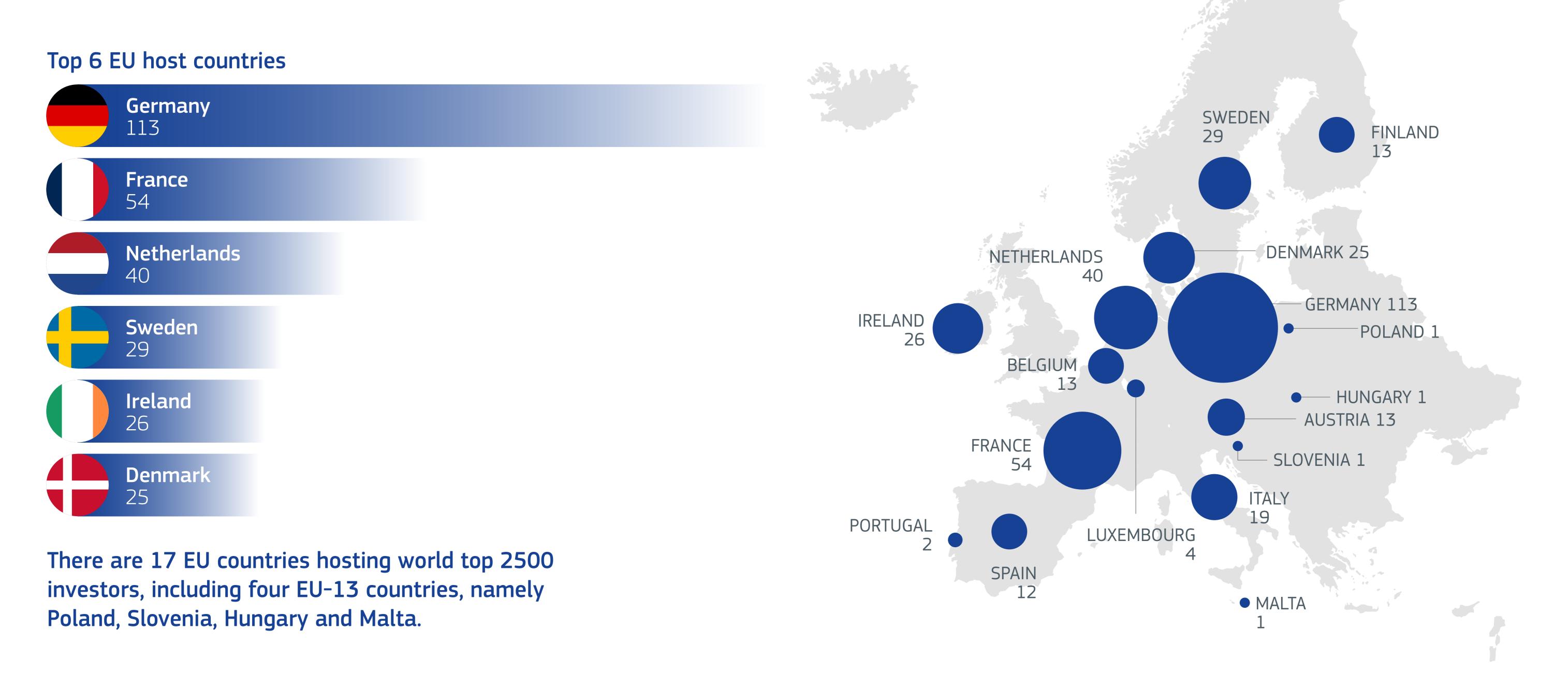
EU firms accelerate investment growth for two consecutive years



EU firms investment growth doubled from 6% to 13.6% in 2022, surpassing that of US firms (12.7%) for the first time since 2015.

while the number of automotive firms remained stable.

The EU hosts 367 of world top R&D investors headquartered across 17 countries



Automotive companies lead EU investments in a diversified scenario

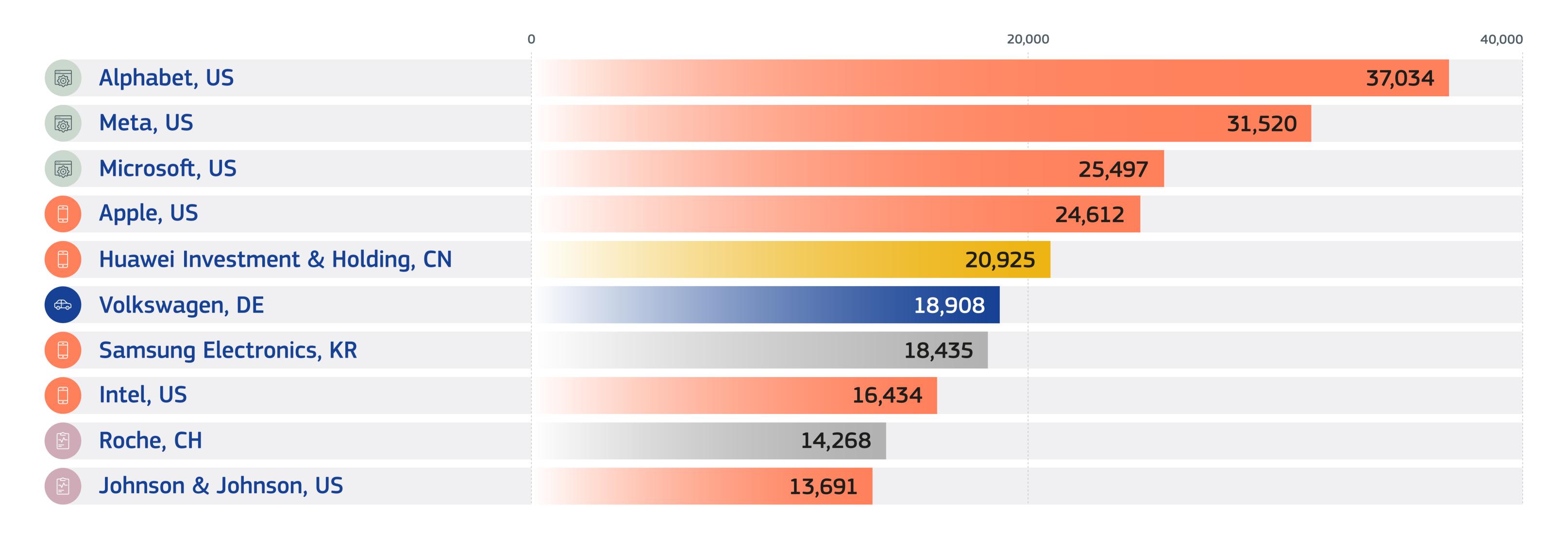






EU showed strong growth against the backdrop of different crises. European firms led the reduction of carbon footprints and exhibited a remarkable commitment to environmental responsibility.

Top 10 R&D investing companies



Top 10 R&D investing companies account for 17.7% of the world's business-funded R&D investment.

*R&D million EUR



Source | The 2023 EU Industrial R&D Investment Scoreboard URL | https://iri.jrc.ec.europa.eu/scoreboard/2023-eu-industrial-rd-investment-scoreboard -

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