

Siemens Research and Development

Facts and figures

Key figures

Research and development (R&D)

- Siemens' research activities take place in the company's Corporate Research department as well as in its business units. Worldwide, Siemens has 177 R&D sites – 101 in Europe – of which 41 are in Germany – 48 in the US and 26 in Asia.
- On average, Siemens had about 33,000 R&D employees in fiscal 2016.
- In fiscal 2016, we invested €4.7 billion in R&D compared with €4.5 billion in fiscal 2015. We will increase our R&D investments to about €5 billion in fiscal 2017.
- Since fiscal 2014, we have boosted our annual R&D spending by a total of about 25 percent, which amounts to approximately €1 billion.
- Our R&D intensity, defined as the ratio of R&D expenses to R&D revenue, was 5.9 percent, the same level as in fiscal 2015.
- As of September 30, 2016, Siemens had received about 59,800 patents related to its continuing activities. At the end of fiscal 2015, the figure totaled around 56,200.

Facts and figures: Digitalization

- Our digital platforms and services business generated revenue of more than €1 billion and our industry software business grew to €3.3 billion in fiscal 2016. This is equivalent to an overall annual increase of 12 percent and thus considerably exceeded average market growth of eight percent per year for this sector.
- Siemens is focusing on digitalization: One of our goals is to electronically process more than 80 percent of our transactions with suppliers by 2020.
- Digitalization is also making us more efficient. In one reflection of this, we are continuously expanding the use of our own software range and our "digital enterprise". This will enable us to reduce the time to market for our company's products by 30 percent to 50 percent.

Further information

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52. Bundeswettbewerb Jugend forscht

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jugend✶forscht

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