

Global Innovation Index 2024

Stuttgart, Germany



Stuttgart is the third-ranked cluster, out of 8 German clusters, that falls within the top 100 S&T clusters in 2024. It filed **2,907 PCT applications** and published **4,516 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

29th largest science and technology cluster in 2024

20th S&T cluster by intensity (relative to population density) in 2024

Top PCT applicants

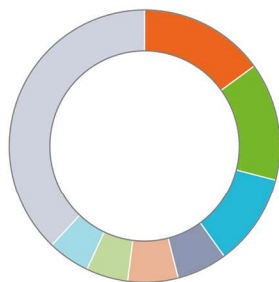
		Patents	Share
1	ROBERT BOSCH	4,019	43%
2	DAIMLER	394	4%
3	VALEO SCHALTER UND SENSOREN	277	3%

Top publishing organizations

		Articles	Share
1	EBERHARD KARLS UNIVERSITY OF TUBINGEN	3,806	26%
2	UNIVERSITY OF STUTTART	3,340	23%
3	EBERHARD KARLS UNIVERSITY HOSPITAL	1,695	12%

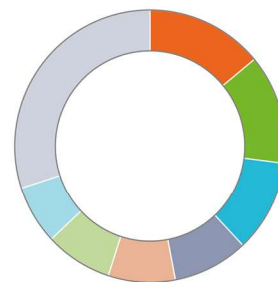
Top technology fields in Stuttgart

Patents



Electrical machinery (15%)	Machine tools (6%)
Transport (14%)	Mechanical elements (5%)
Measurement (11%)	Engines (5%)
Computer tech. (6%)	Other (38%)

Publications



Chemistry (14%)	Clinical medicine (8%)
Engineering (13%)	Applied biology (8%)
Technology (11%)	Earth sciences (7%)
Physics & math (9%)	Other (30%)

20% of Stuttgart's PCT patent applications are filed in collaboration with other inventors, with **Karlsruhe, Munich** and **Heidelberg-Mannheim** emerging as the top collaborative locations.

70% of Stuttgart's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **Cologne, Munich** and **Berlin**.