Global Innovation Index 2025



# Ningbo, China

Ningbo is the twenty-first-ranked cluster, out of 24 Chinese clusters, that falls within the top 100 innovation clusters in 2025. It filed **293 PCT applications**, published **3,388 scientific articles** and had **99 venture capital deals**, all per 1 million inhabitants over the latest five years, making it the:

**93rd** largest innovation cluster in 2025

**87th** innovation cluster by intensity (relative to population density) in 2025

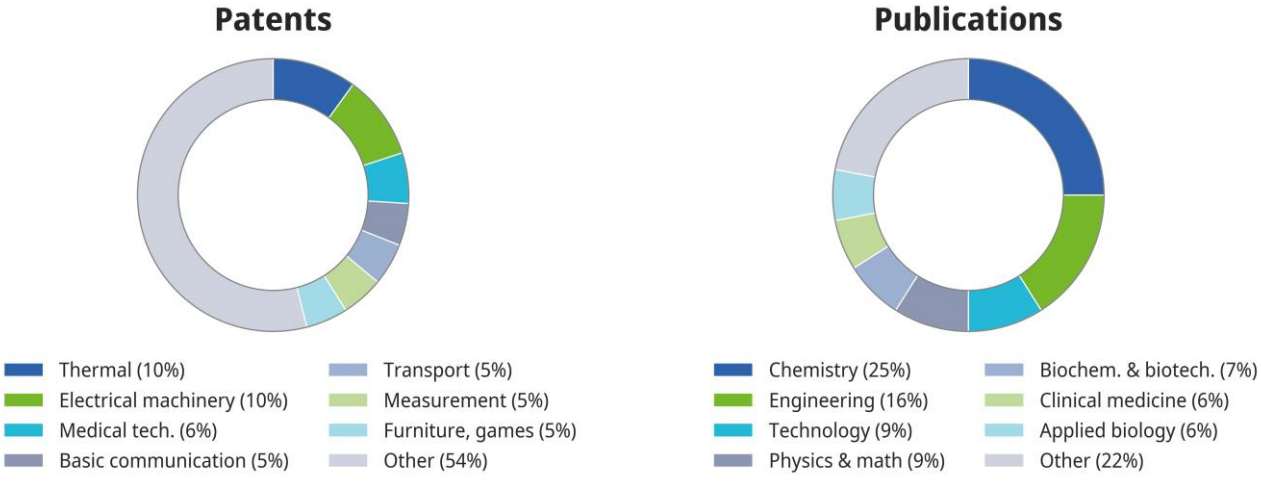
## Top PCT applicants

| | | Patents | Share |
|---|---|---|---|
| 1 | AUX ELECTRIC | 136 | 11% |
| 2 | INSTITUTE OF MATERIAL TECHNOLOGY AND ENGINEERING, CHINESE ACADEMY OF SCIENCES, ZH NINGBO SEMICONDUCTOR | 112 | 9% |

## Top publishing organizations

| | | Articles | Share |
|---|---|---|---|
| 1 | NINGBO UNIVERSITY | 6,716 | 46% |
| 2 | NINGBO INSTITUTE OF MATERIALS TECHNOLOGY AND ENGINEERING, CAS | 2,174 | 15% |
| 3 | UNIVERSITY OF NOTTINGHAM NINGBO | 568 | 4% |

## Top technology fields in Ningbo




**6%** of Ningbo's PCT patent applications are filed in collaboration with other inventors, with **Hangzhou**, **Shenzhen–Hong Kong–Guangzhou** and **Philadelphia** emerging as the top collaborative locations.

**74%** of Ningbo's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **Beijing**, **Hangzhou** and **Shanghai–Suzhou**.