

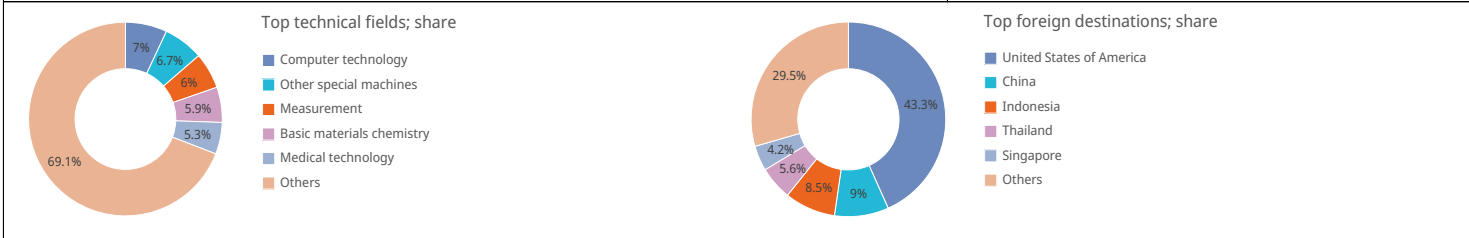
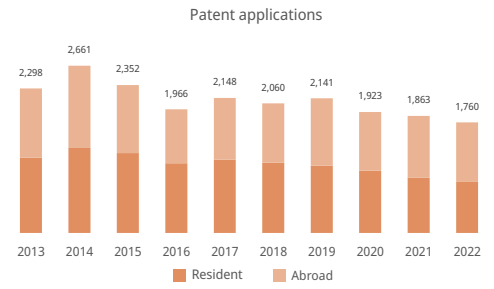
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**Patent**

**Statistics for applicants residing in this country**

|  |   |        |  |
|--|---|--------|--|
| Patent applications; <a href="#">global rank</a>                           | 1,760   | ↓5.5%  | 38 <sup>th</sup>                       |
| Resident applications  | 820   | ↓7.1%  |  |
| Abroad applications; <a href="#">global rank</a>                           | 940   | ↓4.1%  | 36 <sup>th</sup>                       |
| <a href="#">Regional rank</a> and share                                    |   |        | Asia - 12 <sup>th</sup> 0.1%           |
|  |   |        | Southeast Asia - 2 <sup>nd</sup> 11.6% |
| Resident applications per million inhabitants; <a href="#">global rank</a> | 24.2  |        | 49 <sup>th</sup>                       |
| Resident applications per 100 billion USD GDP; <a href="#">global rank</a> | 85.3  |        | 64 <sup>th</sup>                       |
| Utility model applications; <a href="#">global rank</a>                    | 164   | ↓7.3%  | 40 <sup>th</sup>                       |
| PCT international applications; <a href="#">global rank</a>                | 152   | ↑12.6% | 39 <sup>th</sup>                       |
| PCT applications per million inhabitants; <a href="#">global rank</a>      | 4.5   |        | 45 <sup>th</sup>                       |
| PCT publications relating to renewable energy (2020-2022)                  | 6   |        | 1.1%                                   |
| Share of university applications (2020-2022)                               | 8.3%  |        |  |
| Share of women inventors (2020-2022)                                       | 25.7%   |        |  |
| PCT national phase entries; <a href="#">global rank</a>                    | 434   | ↑2.8%  | 41 <sup>st</sup>                       |
| Share of abroad applications using the PCT System                          | 43.5%   |        |  |
| PCT top applicants (2020-2022)   |   |        |  |
|  | Mimos Berhad  |        | 149                                    |
|  | Petroleum Nasional Berhad                             |        | 53                                     |
|  | Daikin Research & Development Malaysia Sdn. Bhd.      |        | 21                                     |
|  | Universiti Malaya (um)                                |        | 16                                     |
|  | Sime Darby Plantation Intellectual Property Sdn. Bhd. |        | 11                                     |



**Statistics for the IP office**

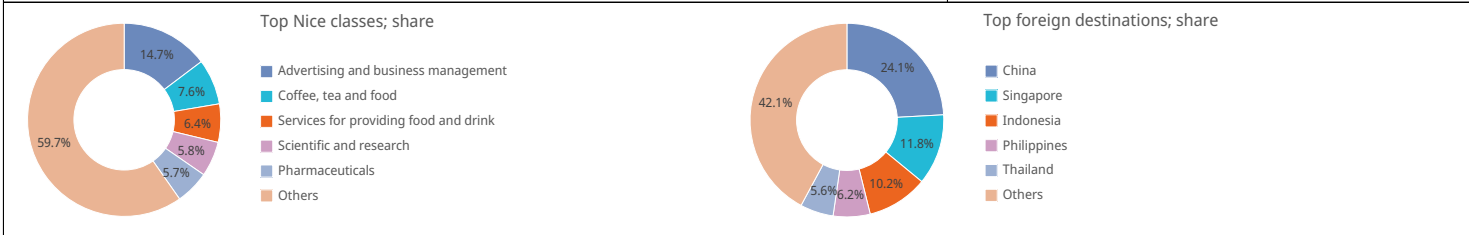
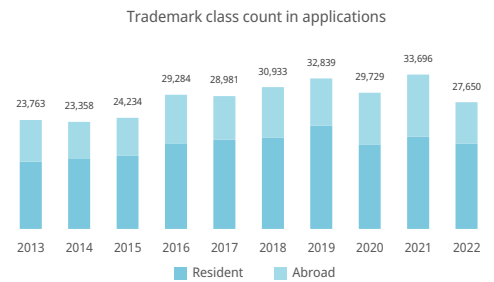
|   |        |        |                  |
|---|--------|--------|------------------|
| Total applications; <a href="#">global rank</a> | 7,374  | ↓2.1%  | 25 <sup>th</sup> |
| Resident; share                                 | 820    | ↓7.1%  | 11.1%            |
| Non-resident; share                             | 6,554  | ↓1.5%  | 88.9%            |
| Patent Grants                                   | 5,957  | ↓13.4% |                  |
| Patents in force; <a href="#">global rank</a>   | 35,175 |        | 38 <sup>th</sup> |
| National IP office - applications per examiner  |        |        |                  |
| National IP office - grant delay in months      |        |        |                  |

|                          |       |       |
|--------------------------|-------|-------|
| United States of America | 1,736 | 26.9% |
| Japan                    | 1,365 | 21.2% |
| China                    | 999   | 15.5% |
| Switzerland              | 324   | 5%    |
| Germany                  | 318   | 4.9%  |

**Trademark**

**Statistics for applicants residing in this country [1]**

|  |                                      |        |                                       |
|--|--------------------------------------|--------|---------------------------------------|
| Trademark filings; <a href="#">global rank</a>                           | 27,650                               | ↓17.9% | 61 <sup>st</sup>                      |
| Resident filings   | 18,597                               | ↓7.6%  |                                       |
| Abroad filings; <a href="#">global rank</a>                              | 9,053                                | ↓33.3% | 61 <sup>st</sup>                      |
| <a href="#">Regional rank</a> and share                                  |                                      |        | Asia - 18 <sup>th</sup> 0.2%          |
|  |                                      |        | Southeast Asia - 6 <sup>th</sup> 6.6% |
| Resident filings per million inhabitants; <a href="#">global rank</a>    | 548                                  |        | 67 <sup>th</sup>                      |
| Resident filings per 100 billion USD GDP; <a href="#">global rank</a>    | 1,935                                |        | 90 <sup>th</sup>                      |
| Madrid international applications; <a href="#">global rank</a>           | 154                                  | ↓11.5% | 41 <sup>st</sup>                      |
| Madrid applications per million inhabitants; <a href="#">global rank</a> | 4.5                                  |        | 50 <sup>th</sup>                      |
| Abroad filings via the Madrid System                                     | 1,821                                | ↓52.1% | 59 <sup>th</sup>                      |
| Share of abroad filings using the Madrid System                          | 20.1%                                |        |                                       |
| Madrid top applicants (2020-2022)  |                                      |        |                                       |
|  | Petroleum Nasional Berhad (petronas) |        | 12                                    |
|  | Asian Institute of Chartered Bankers |        | 10                                    |
|  | Melilea Franchise (m) Sdn Bhd        |        | 7                                     |
|  | Xpaging International (m) Sdn. Bhd.  |        | 6                                     |
|  | Astro Shaw Sdn. Bhd.                 |        | 5                                     |



**Statistics for the IP office [1]**

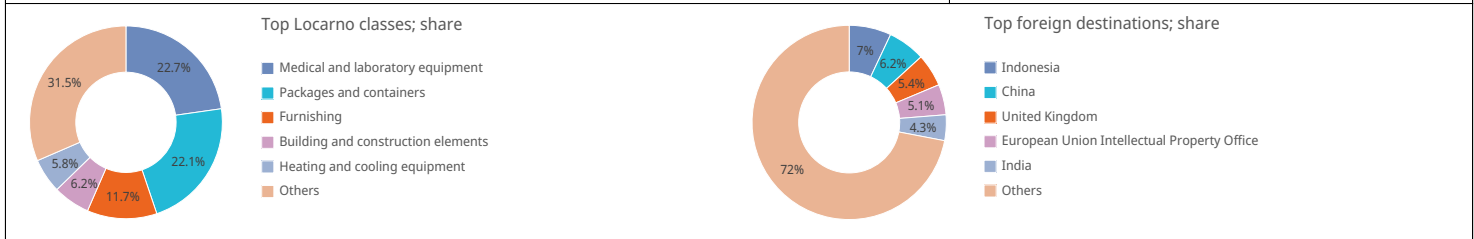
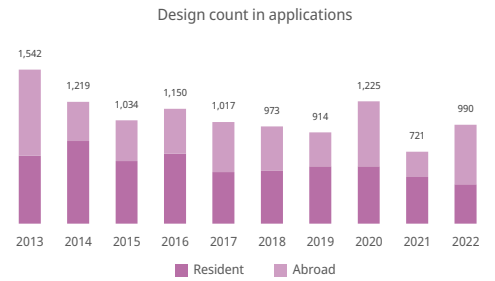
|  |         |       |                  |
|--|---------|-------|------------------|
| Total filings; <a href="#">global rank</a>             | 49,637  | ↓5.8% | 33 <sup>rd</sup> |
| Resident; share  | 18,597  | ↓7.6% | 37.5%            |
| Non-resident; share                                    | 31,040  | ↓4.7% | 62.5%            |
| Number of Classes Specified in Trademark Registrations | 54,088  | ↑5.5% |                  |
| Trademarks in force; <a href="#">global rank</a>       | 432,502 |       | 24 <sup>th</sup> |
| National IP office - applications per examiner         |         |       |                  |
| National IP office - registration delay in days        |         |       |                  |

|                          |       |       |
|--------------------------|-------|-------|
| China                    | 5,436 | 18.1% |
| United States of America | 4,784 | 16%   |
| Japan                    | 3,130 | 10.4% |
| Singapore                | 2,285 | 7.6%  |
| United Kingdom           | 1,721 | 5.7%  |

## Industrial design

### Statistics for applicants residing in this country [2]

|   |                |         |                                       |
|---|----------------|---------|---------------------------------------|
| Designs in applications; <a href="#">global rank</a>                  | 990            | ↑37.3%  | 63 <sup>rd</sup>                      |
| Resident filings  | 395            | ↓15.6%  |                                       |
| Abroad filings; <a href="#">global rank</a>                           | 595            | ↑135.2% | 58 <sup>th</sup>                      |
| <a href="#">Regional rank</a> and share                               |                |         |                                       |
|   |                |         | Asia – 17 <sup>th</sup> 0.1%          |
|   |                |         | Southeast Asia – 5 <sup>th</sup> 5.3% |
| Resident filings per million inhabitants; <a href="#">global rank</a> |                |         | 11.6 66 <sup>th</sup>                 |
| Resident filings per 100 billion USD GDP; <a href="#">global rank</a> |                |         | 41.1 84 <sup>th</sup>                 |
| Hague international filings; <a href="#">global rank</a>              | 5              |         | 51 <sup>st</sup>                      |
| Abroad filings via the Hague System                                   | 210            |         | 44 <sup>th</sup>                      |
| Share of abroad filings using the Hague System                        |                | 35.3%   |                                       |
| Hague top applicants (2020-2022)                                      |                |         |                                       |
|   | Cong Sheng Tan |         | 1                                     |
|   | Jin Kang Ong   |         | 1                                     |



### Statistics for the IP office [2]

|  |        |        |                  |  |
|--|--------|--------|------------------|--|
| Total filings; <a href="#">global rank</a>               | 1,656  | ↓4.8%  | 33 <sup>rd</sup> | Country of origin of non-resident filings; share |
| Resident; share  | 395    | ↓15.6% | 23.9%            |  |
| Non-resident; share                                      | 1,261  | ↓0.8%  | 76.1%            |  |
| Number of Designs in Industrial Design Registrations     | 1,844  | ↑91.1% |                  |  |
| Industrial designs in force; <a href="#">global rank</a> | 22,475 |        | 19 <sup>th</sup> |  |
| National IP office - applications per examiner           |        |        |                  |  |
| National IP office - registration delay in days          |        |        |                  |  |

|                              |     |       |
|------------------------------|-----|-------|
| China                        | 228 | 18.4% |
| Japan                        | 200 | 16.2% |
| United States of America     | 168 | 13.6% |
| Netherlands (Kingdom of the) | 115 | 9.3%  |
| Switzerland                  | 64  | 5.2%  |

## Geographical indications

| Geographical indications in force by product category |    |       | Geographical indications in force by legal means |     |      |
|---|----|-------|--|-----|------|
| Agricultural products and foodstuffs                  | 70 | 64.2% | Sui generis                                      | 109 | 100% |
| Handicrafts   | 29 | 26.6% |  |     |      |
| Wines and spirits                                     | 10 | 9.2%  |  |     |      |

## Plant variety

| Plant variety applications filed by applicants residing in this country | Plant variety in force |
|---|------------------------|
| Resident  | National               |
| Abroad  |                        |
| Regional  |                        |

### Note

- (1) For trademarks, filings refer to the number of classes specified in applications.
- (2) For industrial designs, filings refer to number of designs contained in applications.
- (3) Statistics are produced regardless of whether the home office of the applicants supplied statistics or not. An asterisk symbol indicates that the home IP office did not supply statistics.
- (4) Statistics relating to "technical fields" are extracted from the Patstat database and are based on the publication date.
- (5) The indicator "resident applications per million population" is available for countries with a population greater than one million. The "indicator per GDP" is available for countries whose total GDP exceeds 10 billion US Dollar.
- (6) Shares of the top foreign destinations are based on absolute count of applications, that is, one application filed at a regional office is counted as one application only.
- (7) One application filed at the Eurasian Patent Organization, the African Intellectual Property Organization, the Benelux Office for Intellectual Property, the European Union Intellectual Property Office or the Patent Office of the Cooperation Council for the Arab States of the Gulf is multiplied by the corresponding number of member states. One application filed at the European Patent Office or the African Regional Intellectual Property Organization is counted as one application abroad if the applicant does not reside in a respective member state, or as one resident application and one application abroad if the applicant resides in a respective member state.
- (8) Percentage with a plus or minus symbol indicates the percentage change from the previous year.
- (9) Both national and regional data are used to establish the list of countries relating to non-resident filings.

Source: WIPO statistics database; last updated: 12/2023