



- TH-Thailand
- VN-Vietnam
- OSAS-other South/East Asia
- HK-Hong Kong
- MO-Macau
- KP-North Korea
- PH-Philippines
- RAS-Rest of Asia**
- IR-Iran
- KW-Kuwait
- OM-Oman
- PK-Pakistan
- QA-Quatar
- SA-Saudi Arabia
- AE-United Arab Emirates
- UZ-Uzbekistan
- OA-Other Asia
- AUNZ-Australia/New Zealand**
- AU-Australia
- NZ-New Zealand
- EU-EUROPE**
- CEU-Central/Eastern Europe**
- CZ-Czech Republic
- HU-Hungary
- PL-Poland
- RO-Romania
- RU-Russian Federation
- SK-Slovakia
- YUG-Balkan Countries
- BA-Bosnia-Herzegowina
- CR-Croatia
- RS-Serbia
- SL-Slovenia
- OEE-other Eastern Europe
- BY-Belarus
- BG-Bulgaria
- EE-Estonia
- LV-Latvia
- LT-Lithuania
- MD-Moldova
- UA-Ukraine
- WEU-Western Europe**
- AT-Austria
- BE-Belgium
- CH-Switzerland
- DE-Germany
- ES-Spain
- FR-France
- IT-Italy
- NL-Netherlands
- PT-Portugal





Contact: VDMA Services GmbH - World Robotics - Lyoner Str. 18, 60528 Frankfurt am Main, Germany, [statistics@ifr.org](mailto:statistics@ifr.org)  
 As of 2021-10-28

**World Robotics Industrial Robot Installations Database - Data Availability Chart**

Breakdown by country and customer industry



Note: Due to compliance rules, effective since 2014, some specific data points might not be available although their superior class is available.

Note: IFR industry classification was refined several times, hence not all classes are available for the full time span (e.g. sub-classes of automotive parts, electronics, and plastics/chemicals)



- TH-Thailand
- VN-Vietnam
- OSAS-other South/East Asia
- HK-Hong Kong
- KP-North Korea
- MO-Macau
- PH-Philippines
- RAS-Rest of Asia**
- IR-Iran
- KW-Kuwait
- OM-Oman
- PK-Pakistan
- QA-Quatar
- SA-Saudi Arabia
- AE-United Arab Emirates
- UZ-Uzbekistan
- OA-Other Asia
- AUNZ-Australia/New Zealand**
- AU-Australia
- NZ-New Zealand
- EU-EUROPE**
- CEU-Central/Eastern Europe**
- CZ-Czech Republic
- HU-Hungary
- PL-Poland
- RO-Romania
- RU-Russian Federation
- SK-Slovakia
- YUG-Balkan Countries
- BA-Bosnia-Herzegowina
- CR-Croatia
- RS-Serbia
- SL-Slovenia
- OEE-other Eastern Europe
- BY-Belarus
- BG-Bulgaria
- EE-Estonia
- LV-Latvia
- LT-Lithuania
- MD-Moldova
- UA-Ukraine
- WEU-Western Europe**
- AT-Austria
- BE-Belgium
- CH-Switzerland
- DE-Germany
- ES-Spain
- FR-France
- IT-Italy
- NL-Netherlands
- PT-Portugal





Contact: VDMA Services GmbH - World Robotics - Lyoner Str. 18, 60528 Frankfurt am Main, Germany, [statistics@ifr.org](mailto:statistics@ifr.org)  
 As of 2021-10-28