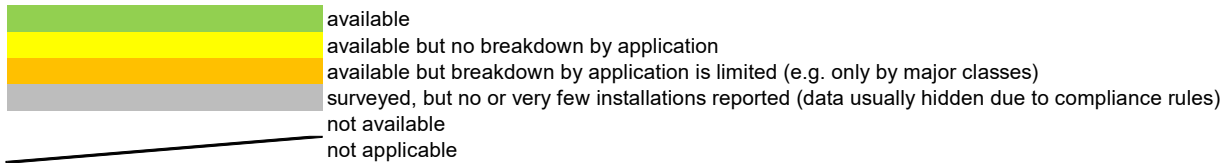


World Robotics Industrial Robot Installations Database - Data Availability Chart

Breakdown by country and application



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

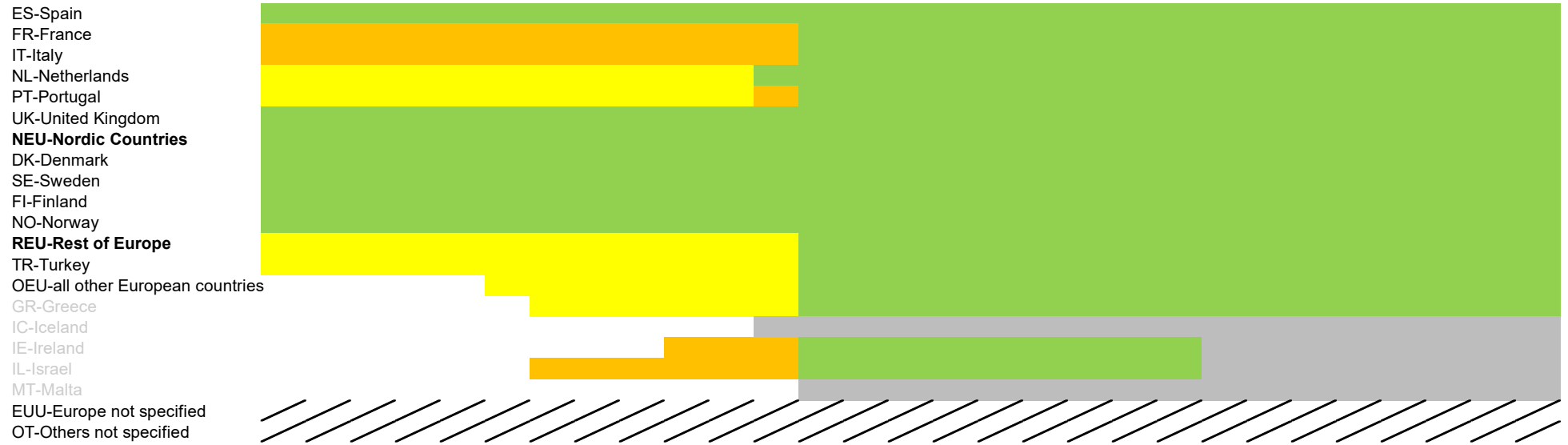
Note: Cleanroom applications were not surveyed before 2005 and pick&place was added in 2004.



Data for the US includes MX and CA and is hence equal to data for NAM before 2011.

- KR-Rep. of Korea
- TW-Taiwan
- 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-Herzegovina
- 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



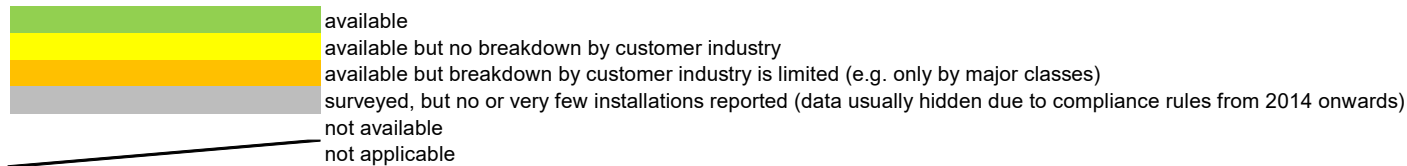


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As of 2021-10-28

World Robotics Industrial Robot Installations Database - Data Availability Chart

Breakdown by country and customer industry



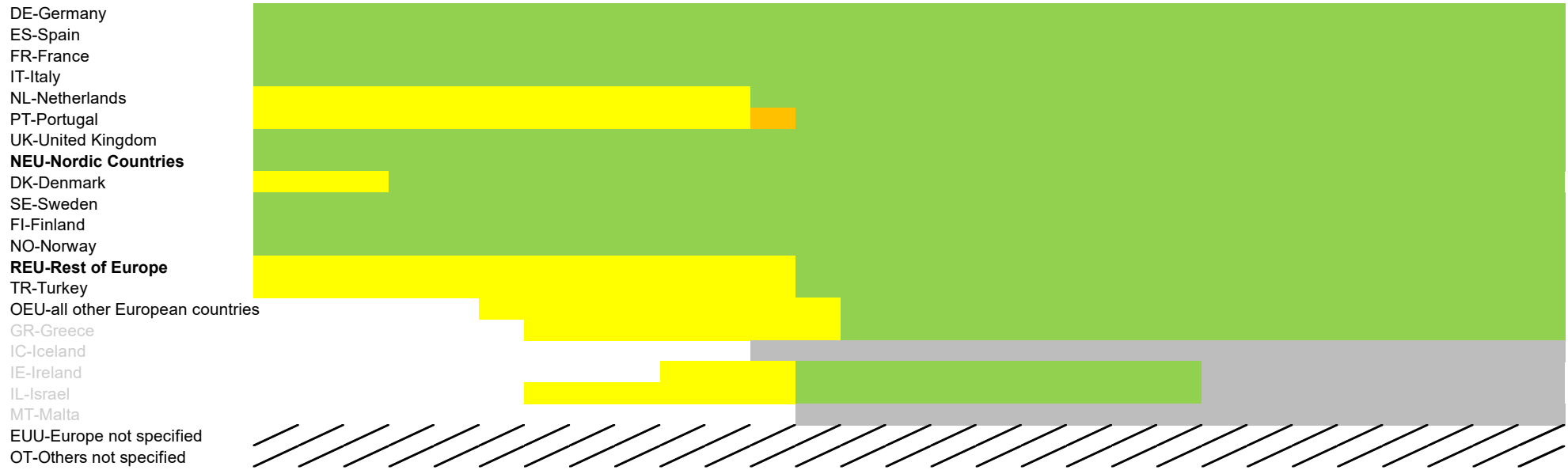
Note: Due to compliance rules, effective since 2014, some specific data points might not be available although their superior class is available.

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)



- SG-Singapore
- KR-Rep. of Korea
- TW-Taiwan
- TH-Thailand
- VN-Vietnam
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