



Israel's Fastener Statistics

以色列扣件进出口分析

An Overview of Israeli Economic Environment

The population of Israel is 9.2 million people and its GDP was 373.7 billion dollars in 2021, which decreased by 2.4% compared to 2020. Its GDP per capita was 40,547. Its unemployment rate was 4.6% and foreign capital investment was 24.8 billion dollars in Israel with a -0.6% inflation. Israel's economic freedom score is the 43rd freest country in 2022. Israel is the 2nd strongest economy among the 14 countries in the Middle East and North Africa region. The Israeli economy slowed from 2017 through 2019, and turned negative in 2020, but it is predicted to recover in 2022.

Industries in Which Fasteners are Used the Most

Car Manufacturers and Transportation Industry

1- Automotive: Big multinationals, in the past years, have shown a growing interest in opening R&D centers in Israel, followed by major investments by the Israeli government in the sector. The automotive sector, highly linked with the smart transportation industry and further development of HLS technologies applied to civilian use, has shown significant progress in transportation management systems, computer vision, control of sound systems, gestures' recognition, cyber security, location-based services and various technologies that make driving experience smarter, faster, safer and more energy efficient. **Among the multinationals operating in Israel looking for subcontractors and potential new companies to further develop the automotive sector in Israel are Ford, Toyota, VW, Volvo, General Motors, Daimler, Renault and many others.**

2- Smart Transportation Industry: Israel's automotive industries are coming up with new technologies and systems to improve performance, efficiency, safety and air quality in a world with congested roads and polluted air. **While Israel does not produce vehicles on a large scale, around 150 Israeli companies manufacture and supply systems, parts, modules and tools to the original manufacturers and the aftermarket.** Israeli companies have successfully integrated military tech for civilian use and have made Israel a notable destination for the international automotive industry. The Israeli government has also had a big role in the sector, by giving support and incentives to companies in the business. There is cooperation and discussion with the purchase consultants of original equipment manufacturers based in Israel to find suitable companies for their purpose in the Israeli market. Some of these partnerships and companies include: VW, Toyota, Ford, Volvo, Renault, etc. A perfect example can be observed with the sponsorship of Intel in MobilEye.

Devices, Gadgets and Machinery

Any industry that uses any type of devices, gadgets and machines relies heavily on the use of fasteners. For example, medical devices (e.g., dental and orthopaedic implants, instruments) employ literally hundreds of different types of fasteners to hold their assemblies together or in the food producers' machines there are a hundred types of different fasteners as well. There are some industries in Israel where they use different types of fasteners like:

1- Cybertech & Homeland Security Industry: Israel is the world-leading provider in HLS technology. The geopolitical situation in Israel has brought the country to invest high capitals in Cyber Security and Homeland Security Industry, which have caused the sector to be one of the most advanced in the world. There are over 300 companies offering automated systems in border control, biometrics scans, IED and UAV jamming systems, video surveillance and intelligence gathering.



2- Agrotechnology Industry: Israel's manufactures and exports a variety of specialized agricultural equipment, including mobile celery packaging plants, machinery for digging silage and mixing feed, poultry equipment (automatic egg collectors, climate control systems, weigh scales, etc.), air-blast sprayers, flower bulb transplanters and fruit & vegetable packing machinery.

3- Cleantech Industry & Clean Water Technology: The Cleantech industry in Israel focuses mainly on three different sectors: renewable energy, energy efficiency and materials and environment. Today the country boasts more than 200 industries in renewable energy solutions and devices and about the same number in clean water solutions and devices.

Fasteners Numbers

Imported Fasteners

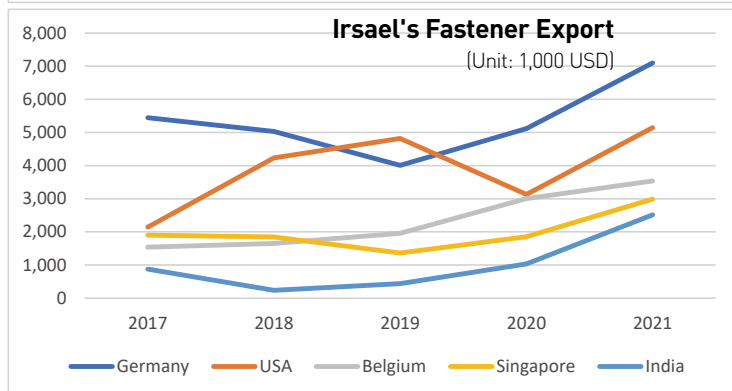
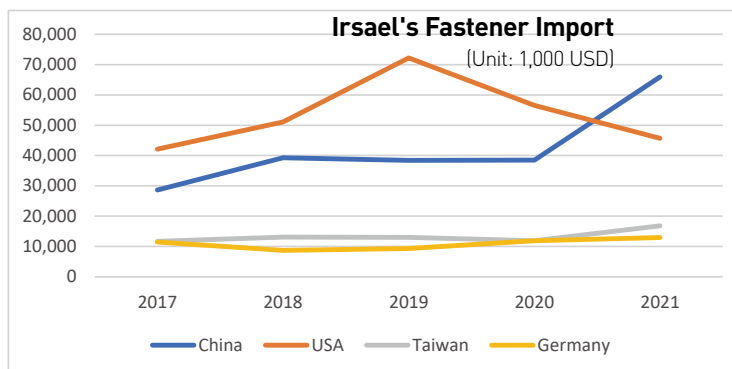
Total imported fasteners by Israel were USD 184.4 million in 2021, 16.3% more than 2020. In 2021, China had 36% of Israeli market and was the leader of this market, USA had 25% of Israeli market and it was ranked 2nd. Taiwan with 9% and Germany with 7% were ranked respectively 3rd and 4th. These 4 countries supplied 77% of the Israeli market.

Imports	2017	2018	2019	2020	2021
World	124,169	138,918	166,559	158,545	184,388
China	28,631	39,276	38,457	38,483	65,933
USA	42,115	51,093	72,202	56,530	45,716
Taiwan	11,712	13,083	13,006	11,893	16,824
Germany	11,458	8,725	9,329	11,876	12,965

Unit: Thousand USD

The significant points of Table 1 are:

- 1- USA was the leader in the Israeli market in 2017-2020 and China was the leader by surpassing USA in 2021.
- 2- In 2017 and 2020 Germany had tried to surpass Taiwan's numbers but they failed.



3- Since 2017 the trend of imported fasteners was positive.

4- The numbers for 2022 haven't been released yet.

Exported Fasteners

Total exported fasteners from Israel were USD 31.8 million in 2021, 19.3% more than in 2020. In 2021, Germany was the main buyer of Israeli fasteners, and it bought 22% of Israel's exported fasteners. U.S. consumers bought 16% of Israel's exported fasteners. Belgium was the 3rd consumer of Israeli fasteners and it bought 11% of Israel's exported fasteners. Singapore was the buyer of 9% of Israel's exported fasteners and India was the buyer of 8% of Israel's exported fasteners.

Export	2017	2018	2019	2020	2021
World	30,721	23,241	29,488	26,685	31,830
Germany	5,443	5,031	4,008	5,117	7,099
USA	2,144	4,232	4,824	3,127	5,146
Belgium	1,539	1,648	1,955	3,005	3,537
Singapore	1,898	1,848	1,363	1,856	2,990
India	874	236	437	1,032	2,514

Unit: Thousand USD

The significant points of Table 2 are:

- 1- Germany was the main buyer of Israeli fasteners in 2017-2021 except for 2019 in which the U.S. was the leader.
- 2- In 2020 Belgium had tried to be the 2nd largest buyer of Israel's fasteners, but it couldn't surpass the numbers of the U.S.
- 3- The numbers for 2022 haven't been released yet.

Last Word

Israel is a growing country with an infinite need for fasteners, but there has been little attention to the production of fastener inside Israel, which has created a great opportunity for both machines factory and fasteners exporters.

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Article by **Behrooz Lotfian**

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