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Introduction

EU (27 countries) exported about 8.73 billion USD worth of fastening tools to the world in 2018; however, the number decreased in 2019.

The following graph shows that in 2018 the trend of exported fastening tools was negative in the 2nd and 3rd quarters. In the 4th quarter it increased slowly. This pattern repeated in the imported fastening tools in 2018. It also repeated in the exported and imported fastening tools in 2019, so it is predictable that the numbers in the 4th quarter of 2019 may increase a little bit.

Graph 1. The Trends of EU (27) Fastening Tools Business from Q1 2018 to Q3 2019

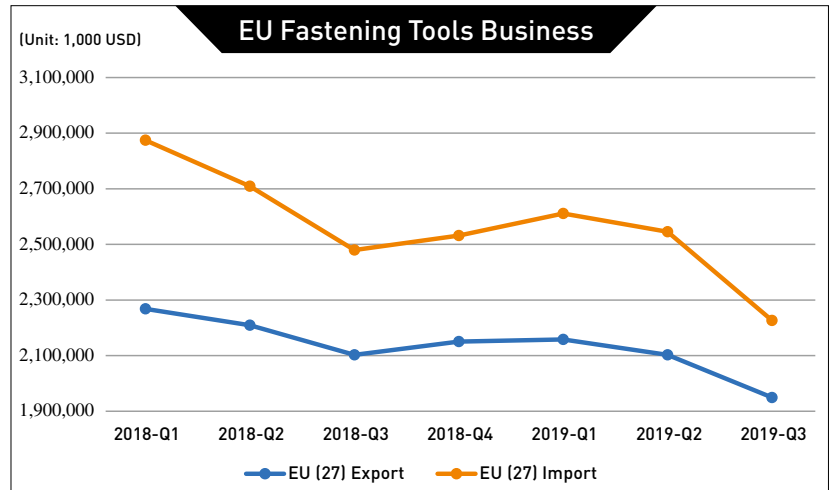


Table 1. Fastening Tools Trade Statistics of the EU (27) from Q1 2018 to Q3 2019

(Value unit: 1,000 USD)

The EU	2018					2019			
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Total
Export	2,268,098	2,209,391	2,102,964	2,150,243	8,730,696	2,158,064	2,102,600	1,949,542	6,210,206
Import	2,874,380	2,708,777	2,479,957	2,532,143	10,595,257	2,610,654	2,545,478	2,226,645	7,382,777

Germany was the main importer in this region. Its average import share in the EU region was 27.2%. Its imported fastening tools was averagely valued at 591.7 million USD in each quarter of 2018, and the value of its import was 564.4 million USD in each quarter of 2019, which decreased by 4%.

Table 2. German Fastening Tools Imports and Exports from Q1 2018 to Q3 2019

(Value unit: 1,000 USD)

Germany		2018					2019			
		Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Total
Imports	Value	604,708	596,703	580,296	581,283	2,362,990	584,691	578,120	530,337	2,362,990
	Ton	19,200	19,120	20,532	19,826	78,678	21,524	21,251	19,506	78,678
	USD/Kg	31	31	28	29	30	27	27	27	30
Exports	Value	1,185,145	1,134,531	1,105,828	1,132,955	4,558,459	1,121,878	1,061,346	941,069	4,558,459
	Ton	21,367	19,923	22,121	23,327	86,738	22,050	19,491	17,551	59,092
	USD/Kg	55	57	50	49	53	51	54	54	53

Germany was also the main exporter in this region. Its average export share in the EU region was 42.3%. Its exported fastening tools was averagely valued at 1.14 billion USD in each quarter of 2018. However, it decreased by 9% in each quarter of 2019 and the value was 1.04 billion USD quarterly.

In the statistics, the quantity of tools was calculated by metric ton; however, it doesn't give us detailed information about the prices of tools. Based on their main material – steel, the numbers can answer our question about how much is the steel of the value-added tools in each Kilogram.

Germany imported the steel tools at about 30USD/kg and exported them at about 53USD/kg.



Netherlands was the 2nd biggest importer of fastening tools and the 3rd biggest exporter of fastening tools in the EU region.

Table 3. Netherlands Fastening Tools Imports and Exports from Q1 2018 to Q3 2019 (Value unit: 1,000 USD)

Netherlands		2018					2019			
		Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Total
Imports	Value	178,085	181,156	173,612	189,715	722,568	173,761	177,197	171,255	522,213
	Ton	4,149	4,290	4,782	5,777	18,998	4,126	4,820	4,698	13,644
	USD/Kg	43	42	36	33	38	42	37	36	38
Exports	Value	264,394	225,255	193,954	196,272	879,875	208,878	202,315	190,697	601,890
	Ton	3,558	2,949	3,812	3,155	13,474	3,324	3,381	3,734	10,439
	USD/Kg	74	76	51	62	65	63	60	51	58

- Its import value was 722.6 million USD in 2018, and in the first 3 quarters of 2019 it was about 522.2 million USD.
- Its exported value was 879.9 million USD in 2018, and in the first 3 quarter of 2019 it was about 601.9 million USD.
- Its import share was 8.8%; on the other hand, its export share was 8.6% of the EU region.
- Its price of the imported steel tools was 38 USD/Kg. However, its price of the exported steel tools was about 63 USD/Kg.
- Its import decreased by 2% and its export dropped by 13% averagely from 2018 through 2019.

France was the 3rd biggest importer of fastening tools and the 4th biggest exporter of fastening tools in the EU region.

Table 4. French Fastening Tools Imports and Exports from Q1 2018 to Q3 2019 (Value unit: 1,000 USD)

France		2018					2019			
		Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Total
Imports	Value	188,758	177,794	167,179	171,938	705,669	185,042	171,883	165,444	522,369
	Ton	8,997	8,363	8,125	6,432	31,917	8,494	6,693	7,324	22,511
	USD/Kg	21	21	21	27	22	22	26	23	23
Exports	Value	160,230	130,447	122,931	138,756	552,364	132,167	135,132	107,504	374,803
	Ton	2,787	2,630	2,349	2,971	10,737	3,070	2,814	2,342	8,226
	USD/Kg	57	50	52	47	51	43	48	46	46

- Its import value was 705.7 million USD in 2018, and in the first 3 quarters of 2019 it was about 522.4 million USD.
- Its exported value was 552.4 million USD in 2018, and in the first 3 quarters of 2019 it was about 374.8 million USD.
- Its import share was 8.5%; on the other hand, its export share was 4.8% of the EU region.
- The price of its imported steel tools was 23 USD/Kg, however, the price of its exported steel tools was about 49 USD/Kg.
- Its import decreased by 2% and its export dropped by 10.4% averagely from 2018 through 2019.

Italy was the 4th biggest importer of fastening tools and the 2nd biggest exporter of fastening tools in the EU region.

Table 5. Italian Fastening Tools Imports and Exports from Q1 2018 to Q3 2019 (Value unit: 1,000 USD)

Italy		2018					2019			
		Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Total
Imports	Value	161,670	149,534	135,460	149,284	595,948	148,055	150,290	141,545	439,890
	Ton	3,117	3,185	3,631	4,038	13,971	3,574	3,774	5,253	12,601
	USD/Kg	52	47	37	37	43	41	40	27	35
Exports	Value	311,738	283,431	248,816	261,207	1,105,192	259,564	267,963	236,325	763,852
	Ton	12,496	10,170	9,245	9,698	41,609	9,758	10,547	9,525	29,830
	USD/Kg	25	28	27	27	27	27	25	25	26

- Its import value was 596.0 million USD in 2018, and in the first 3 quarters of 2019 it was about 439.9 million USD.
- Its exported value was 1.1 billion USD in 2018, and in the first 3 quarters of 2019 it was about 763.9 million USD.
- Its import share was 8.5%; on the other hand, its export share was 10.6% of the EU region.
- The price of its imported steel tools was 40 USD/Kg, however, the price of its exported steel tools was about 49 USD/Kg.
- Its import decreased by 1.5% and its export dropped by 10.5% averagely from 2018 through 2019.

Last Words

Based on Value,

- Italy has a totally independent market.
- Germany and the Netherlands have an independent market.
- France is a dependent market.

Based on Quantity,

- Italy has a totally independent market.
- Germany is an independent market.
- The Netherlands has a dependent market.
- France has a totally dependent market. ■

