

## Industrial engineering (metal, plastics, machinery and equipment)



## **OVERVIEW**

- ▶ In 2019 the industrial engineering sector¹ accounted for about 5.0% of GDP. At the beginning of 2021 the industry has employed around 48 thousand workers or 5.0% of the total employment.
- ▶ 1,668 enterprises were active in the industry at the beginning of 2021 and 98% of them were small and medium sized enterprises (SMEs) with 1-249 persons employed.

Indicator	2017	2018	2019	2020	2021
Number of enterprises	1,556	1,528	1,591	1,654	1,668
Number of employees	41,893	43,526	45,897	47,063	48,217

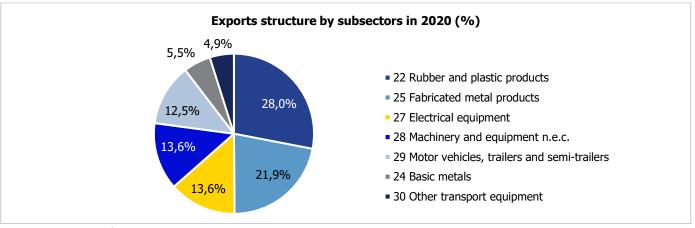
Source: Statistics Lithuania.

▶ In 2019 the industrial engineering production amounted to 4.1 billion EUR, which was 6.5% more than in 2018.

Indicator	2016	2017	2018	2019	2020
Exports of goods of Lithuanian origin (million				2,932,6	2,885.1
EUR)	2,037.6	2,523.6	2,825,4		
Production value (million EUR)	2,899.0	3,478.7	3,809.1	4,055.3	-

Source: Statistics Lithuania.

▶ In 2020 the exports value of the industrial engineering sector slightly decreased (by 1.6%) and amounted to 2.9 billion EUR. In 2020 exports of domestically produced goods consisted mainly of rubber and plastic products (28%), fabricated metal products (22%), electrical equipment (14%) and machinery and equipment n.e.c. (14%). The slight decrease in domestically produced industrial engineering products export in 2020 was mainly driven by the decrease of motor vehicles, trailers and semi-trailers exports (decreased by 76 million EUR or 17% to 360 million EUR), whereas the largest increase in exports was recorded for fabricated metal products (increased by 34 million EUR or 5.6% to 631 million EUR).



Source: Statistics Lithuania.

- ▶ The most important exports markets for this industry were Sweden (14%), Germany (14%) and Norway (8.6%). Countries in the European Union accounted for 78.0% of exports value by the industrial engineering industry. The exports of domestically produced industrial engineering products in 2020 has grown most significantly to the Netherlands (exports value increased by 28 million EUR or 14% to 231 million EUR), whereas the largest decline in exports was recorded for Germany (decreased by 56 million EUR or 12% to 398 million EUR). In 2020 the industrial engineering sector exported its products to more than 150 countries around the world.
- ▶ The exports value of the **rubber and plastic subsector** increased by 23 million EUR (or 2.9%) and amounted to 808 million EUR in 2020. The growth of the exports value of pharmaceutical goods (namely appliances for ostomy use) made the greatest influence on the growth the exports value of these appliances increased by 31 million EUR (or 9.3 times) to 35 million EUR during 2020. However these goods comprised only 4.3% of the total exports value of the rubber and plastic subsector, whereas the main share (35%) was recorded for the plastic articles for packaging of goods. In 2020 the most important foreign markets for rubber and plastic subsector were Germany (12%) and Sweden (9.6%), whereas the most expanding exports markets were the Netherlands and the USA.
- ▶ During 2020 the exports value of the **fabricated metal products** subsector increased by 34 million EUR (or 5.6%) to 631 million EUR. The increase of the exports value of aluminium and articles thereof led to the growth most significantly the exports value of these goods increased by 35 million EUR (or 42%) to 35 million EUR. In 2020 the exports of fabricated metal products

\_

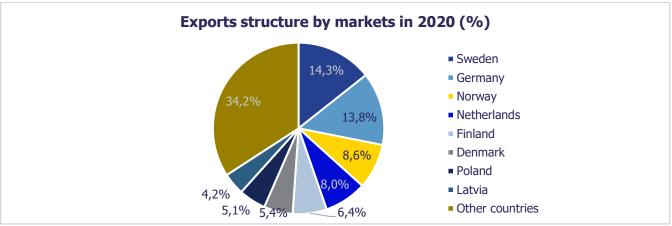
<sup>&</sup>lt;sup>1</sup> NACE <u>C22, C24-C25, C27-C30.</u>



## Industrial engineering (metal, plastics, machinery and equipment)



subsector consisted mainly of other articles of iron or steel (64%) and aluminium and articles thereof (19%). In 2020 the most important export markets for fabricated metal products industry were Norway (17%) and Sweden (17%), while the most expanding exports markets were Finland, Sweden and Norway.



Source: Statistics Lithuania.

Exports of Lithuanian industrial engineering by subsectors, million EUR

Indicator	2016	2017	2018	2019	2020
Total (million EUR)	2,037.6	2,523.6	2,825.4	2,932.6	2,885.1
22 Rubber and plastic products	607.5	675.7	755.6	785.5	808.3
25 Fabricated metal products	418	532.7	566.8	597.3	630.8
27 Electrical equipment	283.7	351.5	376.2	395.7	393.3
28 Machinery and equipment n.e.c.	297.5	353.3	401.3	432.4	392.6
29 Motor vehicles, trailers and semi-trailers	270.2	372.8	436.9	436.7	360.4
24 Basic metals	99	162.6	178.5	151.5	159.1
30 Other transport equipment	61.7	75.0	110.2	133.4	140.6

Source: Statistics Lithuania.