COMPUTER, ELECTRONIC AND OPTICAL PRODUCTS (NACE C26)

OVERVIEW

► In 2019 computer, electronic and optical products industry[1] accounted for about 0.9% of GDP. At the beginning of 2021 this industry employed around 5.7 thousand workers or about 0.6% of the total employment.

► 142 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	133	140	138	136	142
Number of employees	3,692	3,915	4,239	4,332	5,746

Source: Statistics Lithuania.

► In 2019 production of computer, electronic and optical products amounted to 0.5 billion EUR, which was 31% more than in 2018.

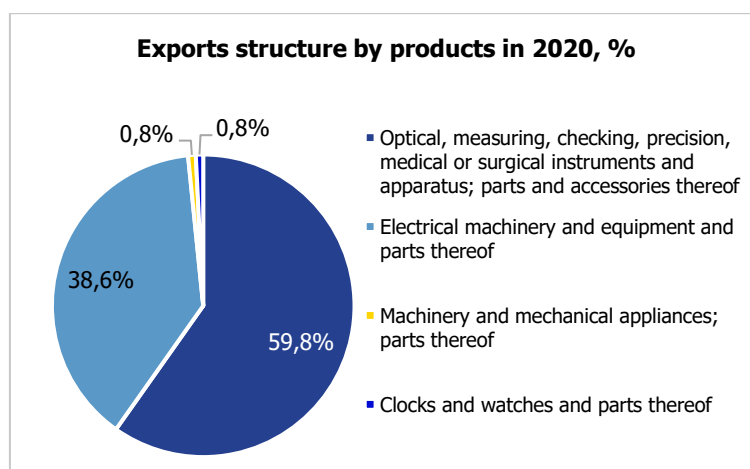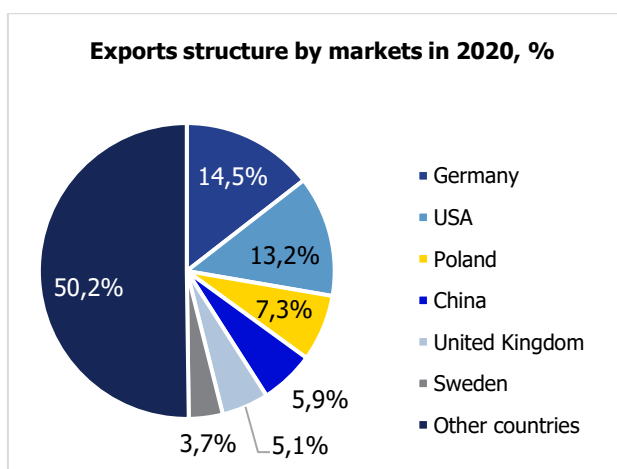| Indicator	2016	2017	2018	2019	2020
Exports of domestically produced products (million EUR)	309.4	373.3	376.6	417.7	511.3
Production value (million EUR)	307.8	420.1	390.7	513.6	-

Source: Statistics Lithuania.

► In 2020 the growth of domestically produced computer, electronic and optical products exports was around 22% – the value of which reached 511.3 million EUR. In 2020 exports of domestically produced goods consisted mainly of optical, measuring, checking, precision and medical apparatus (60%) and electric machinery and equipment (39%). The increase in domestically produced exports in 2020 was mainly driven by the growth of optical, measuring, checking, precision and medical apparatus exports (the value increased by 85 million EUR or 39% to 306 million EUR, especially exports of lasers and optical appliances.

► The most important exports markets for the domestically produced computer, electronic and optical industry in 2020 were Germany (15%), the USA (13%) and Poland (7.3%). Countries in the European Union accounted for 57% of exports by the computer, electronic and optical industry in 2020. The exports value in 2020 has grown most significantly to Poland (exports value increased by 20 million EUR to 37 million EUR) and Germany (increased by 18 million EUR to 74 million EUR).

Exports of domestically produced computer, electronic and optical products, million EUR

Category	2016	2017	2018	2019	2020
Optical, measuring, checking, precision, medical apparatus	150.9	181.9	191.6	220.5	305.7
Electric machinery and equipment, parts thereof	146.2	179.1	173.0	179.0	197.4
Machinery and mechanical appliances, parts thereof	9.6	8.1	7.0	14.3	4.2
Watches and clocks, parts thereof	2.7	4.2	5.0	3.9	4.0
Total	**309.4**	**373.3**	**376.6**	**417.7**	**511.3**

Source: Statistics Lithuania.

Exports structure by markets in 2020, %

- Germany
- USA
- Poland
- China
- United Kingdom
- Sweden
- Other countries

50,2% · 14,5% · 13,2% · 7,3% · 5,9% · 5,1% · 3,7%

Exports structure by products in 2020, %

- Optical, measuring, checking, precision, medical or surgical instruments and apparatus; parts and accessories thereof
- Electrical machinery and equipment and parts thereof
- Machinery and mechanical appliances; parts thereof
- Clocks and watches and parts thereof

59,8% · 38,6% · 0,8% · 0,8%

Source: Statistics Lithuania.

---

[1] Manufacture of computer, electronic and optical products (NACE C26)