



REPORT

# Personal and collective protective equipment market 2022

- protective equipment for upper and lower limbs
- protective clothing for welders
- welding barriers
- acoustic panels in offices

# 2.5 million people

an occupational risk assessment was carried out in 2021 for this large number of people employed by companies in Poland; the existing occupational risk was eliminated or reduced for 69% of workplaces thanks to, among other things, the use of personal protective equipment (for almost 1.3 million employees)

## Protective equipment for upper and lower limbs, protective clothing for welders

- USD 65 billion – this is the **estimated value of the personal protective equipment (PPE) market in 2022**; an increase to USD 93 billion is expected by 2027
- 28% – this was the share of the **hand protection product segment** in PPE world market revenues in 2020, becoming the segment with the largest percentage in that market
- **protective footwear** – this group of personal protective equipment has been produced in the highest numbers in the European Union (EU28 – until 2019)
- from January to May 2022, **Polish exports of protective footwear** amounted to EUR 1.1 million, of which 78% went to the EU; **imports** during the same period amounted to EUR 1.3 million, of which 59% came from the European Union member states
- 29% of the surveyed PPE suppliers declared that they **exported** their products (e.g. to Germany – 61%, Slovakia – 13% and France – 13%); 57% of the surveyed **collective protective equipment (CPE)** suppliers declared that they **imported** their products/semi-finished products, the most frequent imports originate from Germany, China and Italy

- **87% of PPE suppliers** believe that the prices of their products will increase in 2023; high increases in business costs pose a big problem for as many as 73% of respondents; within the next 3 years, almost 25% of PPE suppliers expect growth in sales

## Welding barriers

- **the prices of welding barriers** have been mainly influenced by steel prices, which strongly increased in 2021, as well as the prices and availability of granulate, which is necessary for the production of foil, that is then mounted on steel frames to form the welding barriers
- **32% of suppliers of welding barriers** predict that sales on the collective protective equipment market will increase in the next 3 years

## Acoustic panels in offices

- **from USD 7.6 billion in 2022 to USD 10.6 billion in 2029** – the global architectural acoustic panels market will increase to that value
- **17% of recipients of acoustic panels** used in offices believe that the demand for these products will **increase** in the next 3 years

More details on the website: <https://www.ciop.pl/raport-badanierynku-srodkiochrony>

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