



28 March 2023

Enterprises in Portugal – Enterprises in High and Medium-High Technology Sectors

2021

HIGH AND MEDIUM-HIGH TECHNOLOGY MANUFACTURING WHAT IS THEIR RELATIVE IMPORTANCE?

In 2021, the *High and medium-High technology manufacturing* represented 0.9% of the number of non-financial companies¹, 6.7% of turnover and 5.8% of total gross value added (GVA) (10.4%, 27.5% and 23.9% in *Manufacturing*, respectively). The persons employed in these sectors amounted to more than 133 thousand people, about 4.0% of the total non-financial companies and 19.1% of the *Manufacturing*.

In the same year, the *High technology manufacturing* represented 11.9% of the number of companies, 17.5% of the persons employed, 16.0% of the turnover and 19.5% of the GVA generated by the *High and medium high technology manufacturing*.

The companies in the *High and medium-High technology manufacturing* employed better paid human resources, paying, on average, EUR 4,673 more per year than the companies in the *Low and medium-Low technology manufacturing*, as well as having an apparent labour productivity 1.3 times higher than these companies.

These manufacturing invested more in research and development (R&D), around EUR 17.9 thousand per company in 2021, which compares with EUR 1.9 thousand per company in the *Low and medium-Low technology manufacturing*, and they also concentrated a higher proportion of companies with an exporting profile and high growth companies.

In 2021, 28.2% of the companies in the *High and medium-High technology manufacturing* were young, i.e., they were 5 years old or less, +2.4 p.p. compared with the *Low and medium-Low technology manufacturing*, highlighting the *High technology manufacturing* with 40.0% of young companies.

¹ The scope of the analysis corresponds to enterprises in the legal form of a company. However, the terms "company" and "enterprise" are used indistinctly.