

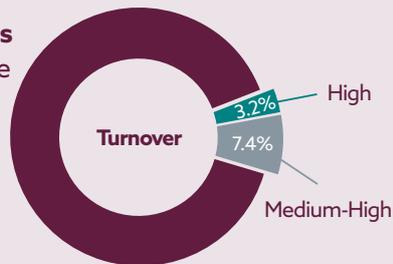
R&D-intensive businesses in Wales: Innovation and contribution to turnover and employment

The Enterprise Research Centre has produced its first report as part of the Economic Intelligence Wales research collaboration, focusing on high-R&D intensity firms in Wales.

Contribution

High R&D intensity firms generate a disproportionate share of jobs and turnover.

Turnover contributions of Welsh R&D intensive firms **compare well** with regions of the UK.



Employment contribution of Welsh medium-high R&D intensive firms is **at a level below most other UK regions.**

Barriers

Economic risks and high costs are the main barriers to innovation in Wales.



36%
High cost

35%
Economic risks

High cost was a barrier for **36%** of firms, whilst only **21%** reported cost of finance as a barrier, compared to **28%** in Scotland.



Market information gaps are **less of a barrier** in Wales.

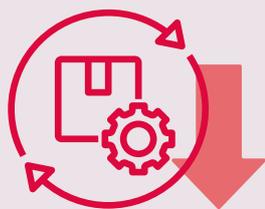
Innovation

Innovation activity in Welsh high R&D intensity firms differs from the UK.



25%

Only **25%** of Welsh R&D intensive firms are process innovators, compared to **30%** for the UK.



Welsh manufacturers have significantly **lower levels of process innovation.**

Collaboration

Welsh R&D intensive firms undertake less collaboration with universities.



20%



35%

Currently only **20%** of Welsh R&D intensive firms were collaborating with universities, compared to **35%** in Scotland.



There is **opportunity** for Welsh manufacturing companies to **collaborate more with Universities to innovate.**