

GERMANIUM (Ge)

The most well-known area of application for germanium is the fiber optic cable, because this is where our internet runs. In addition, this technology metal has special optical properties. Because of this, germanium is found in night vision devices, infrared cameras, and telescopic sights. A combination of both fields of application is the growth market for autonomous vehicles.

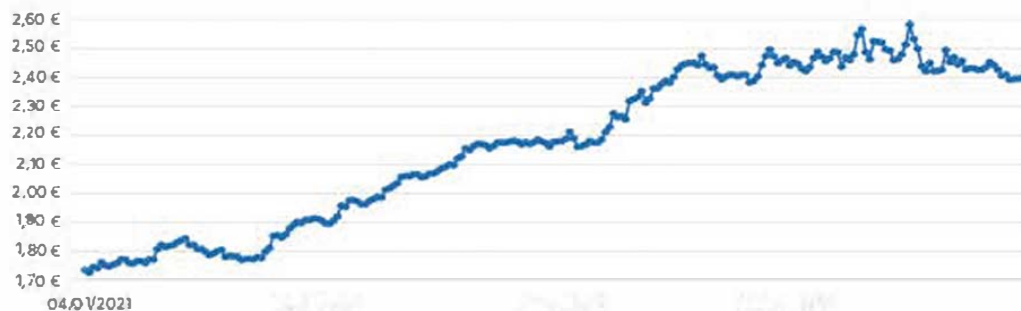
The production of germanium is complex, expensive and only profitable in China. This explains why it is one of the metals that are critical to supply, despite its not insignificant occurrences.

GROWTH MARKETS

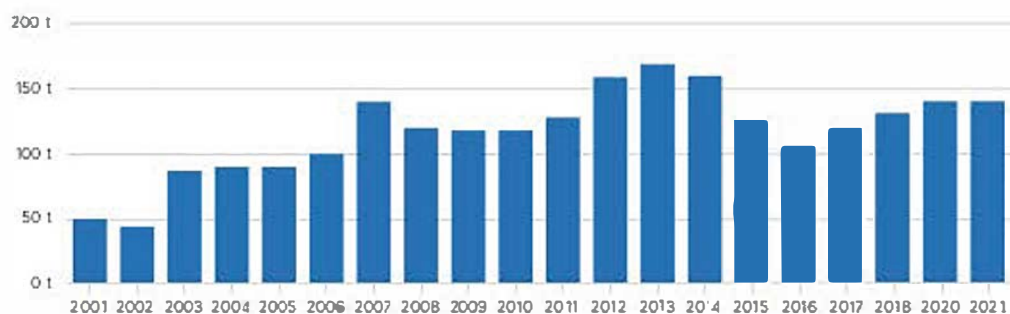
- Fiber optic cable
- Infrared optics
- Polymerization catalysts
- Electronic components and solar cells
- Medical sector

Price development and production quantities

price development
in eur / g



The germanium price is 01/01/2021 to 01/31/2023 increased by 34.3 percent.



The production volume has not been able to reach its highest level of 2013, even though the demand for germanium is increasing.