



Project Update

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Medicine, technology, cars and space: they all use gold

I'm sometimes asked why we need to mine for gold and people are usually surprised to hear how much we rely on it for things we use in everyday life.

Most of us know about jewellery or gold bars as a store of wealth, but gold is also used widely in medicine, space and all sorts of everyday technology.

Mobiles and computers

Because it is so hardy and a very good conductor of electricity, gold is perfect for wiring—in everything from mobile phones and computers to protective clothing and equipment for space exploration.

Another interesting new development is the use of gold in the circuitry of safety air bags in motor vehicles.

Using gold to detect cancer

One of the most exciting new uses of gold is its role in detecting cancer. A team at the University of Queensland's Australian Institute for Bioengineering and Nanotechnology (AIBN) is currently using gold to develop a rapid cancer detection test.

Follow this link for the full story:

<https://aibn.uq.edu.au/article/2018/12/universal-dna-nano-signature-cancer>

Geoscience Australia

These are just some of the uses of gold and there are many more. When you think about the worldwide use of products and services like these, it's no surprise that there is a healthy market for gold.

If you'd like to know more about the uses and production of gold, try Geoscience Australia (GA). The GA website has a wide range of interesting resources:

<https://www.ga.gov.au/education>

Regards,

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Regis Resources**



Gold is used to make computers and mobiles; and is an important part of ground-breaking medical research.