

# 5G-encode

## What is 5G-ENCODE?

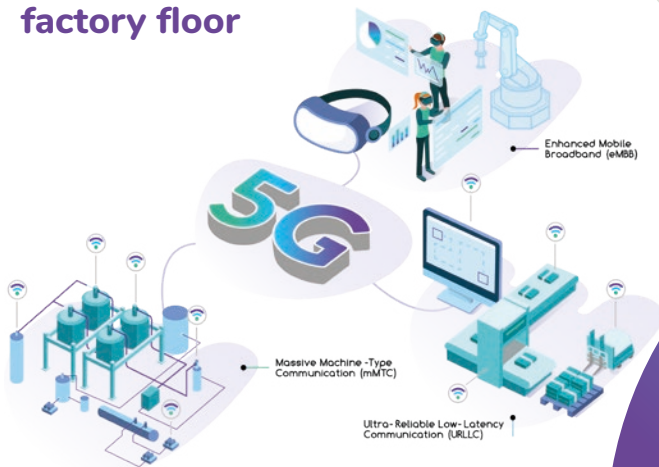
**A pioneering, £9 million project making the benefits of 5G a reality for UK manufacturers.**

5G-ENCODE is the UK's largest trial of industrial 5G and one of the UK Government's biggest investments in 5G for manufacturing to date. Part of the Department for Digital, Culture, Media and Sport's 5G Testbed and Trials Programme, it has been set up to establish sustainable business cases and value propositions for the application of 5G technology in manufacturing.

## Project focus

5G-ENCODE will design and deliver a private 5G network within the National Composites Centre, and explore new business models and 5G technologies, including network slicing and splicing, within an industrial environment.

## 5G on the factory floor



## Use case areas

Augmented/Virtual Reality (AR/VR) to support design, manufacturing and training

Monitoring and tracking of time sensitive assets

Wireless real-time in-process monitoring and analytics



## Who is involved?

5G-ENCODE is led by **Zeetta Networks**, a leading provider of open networking software automation tools, that enable enterprises to deploy, control, operate and monitor multi-technology networks in a simple, customisable and cost-effective way.

With a consortium consisting of some of the most innovative manufacturing and telecoms organisations in the world, 5G-ENCODE aims to put the UK in the lead in the race to realise the benefits of 5G in a wide range of industrial applications.

## Driving Industry 4.0

The location and nature of the testbed ensures multiple industry verticals, and SMEs, will have the opportunity to explore new ways to improve productivity and optimise factory-floor operations. This is critical, not only to accelerate Industry 4.0, but also to deliver a long-term opportunity for telcos to monetise private 5G networks in an industrial context.

## Get in touch

If you would like to learn more about 5G-ENCODE and how you could get involved.

visit our website  
[www.5g-encode.com](http://www.5g-encode.com)

or get in touch at  
[info@5g-encode.com](mailto:info@5g-encode.com)

