Plextek

We support organisations to bring highly technical products and services to market

We are a product development company that supports organisations to bring highly technical products and services to market.
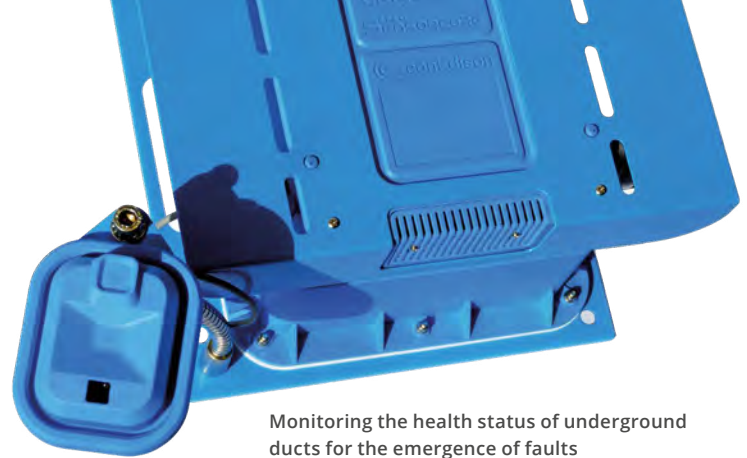
Our technical and commercial teams are working with customers every day to ensure their projects are market leading.

How do we give you advantage?

- Deep knowledge of key markets and the best of technology
- Understanding of customers' challenges and opportunities
- Passionate about technology and innovation
- Deeply committed to delivering the best possible solution
- Maximising return on investment and winning market share for our clients
- An end-to-end service that can accelerate your progress while reducing complexity and risk
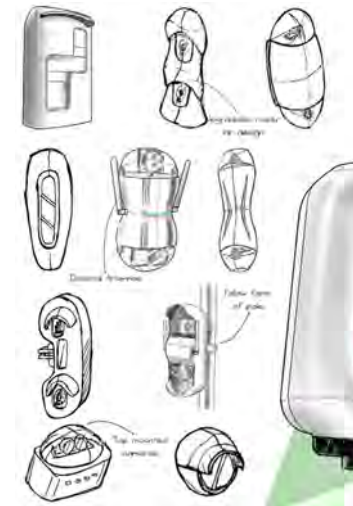- 30 years of providing unique solutions

Monitoring the health status of underground ducts for the emergence of faults

Our Expertise

Our clients come from different backgrounds and industries with a wide range of development needs. We have the breadth of expertise and knowledge across the technology landscape to support your unique project and give you the competitive edge.

- Advanced communications
- AI & Machine Learning
- Antennas & Propagation
- Bespoke Sensor Systems
- Embedded Systems
- Front End Innovation
- Intelligent data insight
- IOT infrastructure
- Manufacture
- Product Design
- Radar Systems
- Software & Signal Processing

Millimetre-Wave Radar for Runway Foreign Object Detection

Mechanical and aesthetic design for a multi-sensor pod

Innovation strategy for connected consumer products

We used machine learning to explore a multitude of possible combinations based on constraints such as material type, size, weight, strength and cost, to realise a step change in heatsink weight and thermal efficiency

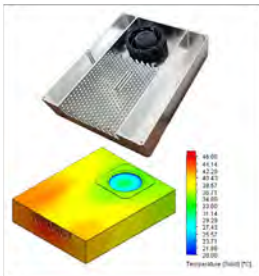**Surveillance radar for comprehensive threat detection**

How we Work

Our People

We complement your design team, bringing additional skills into the mix, or can take a problem away and deliver the finished result. We know how to deliver technically challenging, blue sky projects while minimising risk. And we are setup to deliver results at a fast pace.

Diverse Skills

We bring a diverse team, including designers, technologists, engineers, and market experts, to your problem or challenge. You will get the benefit of creative problem solvers and innovative thinkers with exceptional technical ability who work within a company culture that encourages and supports individuality and collaboration.

Exceptional Technology

By working with us you get access to a portfolio of existing technologies to fit your requirement, helping you to reduce both risk and cost. Alternatively, we can transfer technology from another market sector or develop something entirely new. But importantly, we are committed to enabling your future business by creating intellectual property for you, not for ourselves.

Support

With Plextek, you will experience a more personal engagement, getting to know and work with our technologists on your project, rather than just account and project managers. We take full ownership of our projects, proactively identifying potential resolutions to road blocks, rather than pushing the problem back to you.

Plextek

Exceptional technology
to positively impact the future

Plextek is a company built on innovative ideas. Innovation runs in the fabric of our company culture. The people we hire, the projects we work on, the way we set up our processes and how we communicate, all support independent thinking and creativity.

Companies come to us to tackle their hardest engineering challenges that need outside-the-box thinking.

Get in touch to find out how Plextek can help you to deliver your next innovation in technology.