Contact us for quick and professional support from our senior engineering team to manage and develop your next IoT project.

www.taoglas.com
About Taoglas

IoT to market on time, the first time. No matter what your IoT need - from component to fully deployed solution - Taoglas can help get you there.

We design and manufacture advanced IoT solutions and components. With our heritage in RF and antennas for IoT we have developed a wealth of experience and expertise working on thousands of successful IoT projects globally. 16 years, over 300 employees, 10 facilities across the globe delivering superior products for the winners in IoT.

Taoglas End-to-End Solutions for Next Generation 5G Connectivity

We develop the next wave of cutting-edge antenna solutions to add to our already market-leading product offering. We are the experts in RF design technologies.

We create re-usable hardware and firmware components:
- Connectivity blocks
- Security blocks
- Device management blocks
- Sensor blocks
- Signal processing blocks
- Location blocks

Our connectivity solutions are a cost effective wireless IoT hardware and software platform which can be tailored for different applications.

From component, to finished product and device management Taoglas offers the complete solution stack for your IoT project.
Taoglas EDGE Connectivity Solutions are powered by our EDGE industrial IoT gateway and sensors, which can be tailored for different applications. It provides a cost effective wireless IoT hardware and software platform. Combined with cloud management software, it provides a scalable end-to-end solution for easy control and management of connected machines or appliances, regardless of the interface. The EDGE gateway is easily configured, monitored and managed by ready to go mobile and cloud applications.

Key Features
- Completely Mobile App and Web Portal Managed
- Device, Data, SIM & Sensor Management Provided
- Secure Provisioning and Certificate Management
- Over The Air (OTA) Firmware Updates and Device Diagnostics
- Cloud API Access, Deployment Lifecycle Control
- Easy 3rd Party Machine/Sensor Interfacing and Integration

Typical Applications
- Industrial Machine Monitoring & Control
- Health/Medical/Pharma/Test Instruments
- Precision Manufacturing/Logistics
- Environmental Monitoring
- Precision Farming (Utilities, Animal Health)
- Energy & Utility
- Logistics Tracking
- Predictive Maintenance

Empowering Industrial and Enterprise Markets with Proven Technologies
Connecting your edge devices to the cloud is challenging. Taoglas Next Gen IoT EDGE hardware and firmware connectivity modules contain built-in open standards communications protocols and embedded firmware modules and allow customers to get their sensors connected to gateways and directly to the cloud for further data analysis.

Accelerate your Time to Market
Taoglas Next Gen IoT employ best practice techniques for rapid prototyping and product design, iterative development and customer feedback cycles, validation and continual improvement. Contact us at www.taoglas.com to kickstart your next project.

Advanced Sensor Management
The EDGE platform provides everything to securely connect and manage your sensors and machines remotely, removing complexity and allowing your organisation to focus on today’s business applications.
All cables and connectors can be customized.