

Mission statement

"We are a world class innovation partner able to conceptualize, engineer and vivify even the most complicated and almost impossible products. Bitgear creates intelligent systems for a more connected and more sophisticated world."

Service offering

- Embedded firmware and hardware design
- End-to-end product development
- Prototyping and production
- Digital transformation with IoT

Representative projects

- Manhole Monitoring System - access and intrusion monitoring solution (>17K devices)
- Calving monitoring system - ~30k devices, Ireland

Tech stack

- Embedded FW
- IoT sensors
- LPWAN
- Electronics
- IoT platforms
- AI/ML

Industry or sector focus

- Embedded/HW RnD services (60%)
- Physical security IoT solutions (20%)
- Waste management IoT solutions (10%)
- AgTech smart IoT solutions (10%)

Notable clients

- Telekom Srbija
- G4S security solutions
- Wenglor sensoric

Own products/apps

- IO-Elements (www.io-elements.com): Devices for digital transformation based on B2B IoT
- Plant-O-Meter (www.plant-o-meter.com): Low-cost multi-spectral sensor device for precision agriculture