

Emergent Group Capability Statement



emergent group

Emergent Group

An applied knowledge group

Emergent Group brings together a strategic blend of technical, engineering and science expertise and commercial acumen to give businesses and government the advantage they need.

We have the skills, experience, connections and agility to deliver innovative solutions to complex challenges across a range of sectors including resources, manufacturing, agriculture and defence.

**Responding to
complexity with
agility and
experience**

Emergent Group Companies

We are proudly Emergent



Advitech

Engineering and environmental consulting



Novecom

Sensor networks, monitoring and industrial IoT



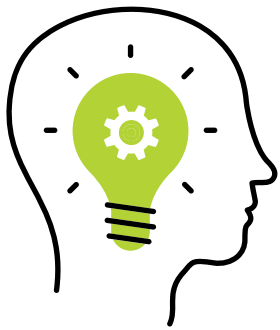
Acubis

Remote communications networks

Together, our Emergent Group companies love to explore challenges and uncover possibilities. We are engineers, scientists, analysts, technicians and systems specialists. We are focused on the challenges of today... and tomorrow. We're focused on you. We are Emergent Group.



Advitech's talented team of engineers and environmental scientists collaborate with you to understand your technical, compliance and business needs. Advitech's experience extends across industry sectors, from resources, energy and manufacturing to agriculture, defence, education, performance venues and more.



Engineering Consulting

Mechanical, structural, civil, process
3D modelling and design drafting
Asset integrity and reliability
Engineering compliance



Environmental Consulting

Acoustics
Air quality
Contaminated Land



Project Services

Project management
Strategic engineering support



Risk and Compliance

Functional safety
Risk assessment
Hazardous chemicals
Hazardous area classification



Sustainability and ESG Consulting

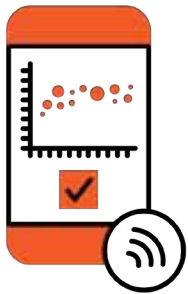
Environmental, Social and Governance (ESG)
Path to net zero
Energy and Environment Management Systems
Emissions reduction schemes
Circular economy



Applied Mathematics

Data analytics
Statistical analysis
Mathematical modelling
Optimisation and Simulation
Decision support and automation

Novecom develops custom sensor-based networks for real-time insights into the operational environment. Their innovative software platforms and monitoring hardware help businesses across the mining, manufacturing, agribusiness, transport and construction sectors.



Environmental Monitoring

SentineX®

Remote monitoring networks

Noise, Air Quality, Dust, Weather

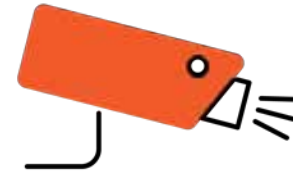


Industrial IoT

SynaptiX®

Low cost sensing devices

Blast vibration, Water usage



Traffic Monitoring

Intercepta®

Smart radar camera trailers



Customised Solutions

Data analytics

AI, machine learning, neural networks

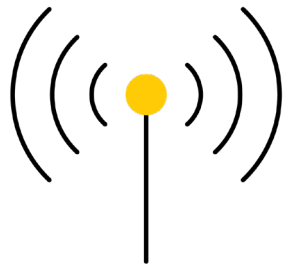
Custom sensor-based solutions

Systems integration

Acubis Technologies

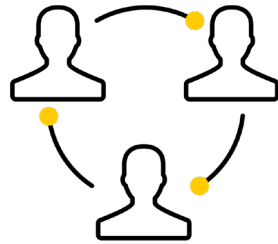


Acubis is passionate about helping clients invest in the right communications solutions. They take the time to understand your unique operating environment and design digital communications solutions to achieve your objectives. Choose Acubis to deliver seamless communications solutions and keep your site connected.



Wireless Data Networks

- Industrial Kinetic Wireless Mesh
- Wireless PTP and PTM
- Managed Networks
- Private LTE
- Distributed Antenna Systems



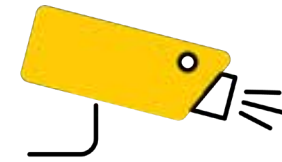
Two Way Digital Radio

- Digital Mobile Radio (DMR)
- Terrestrial Trunked Radio (TETRA)



Communications Infrastructure

- Fixed Guyed Towers
- Rapid Deployment Towers
- Mobile Communications Platforms
- Solar Skids
- Communication Shelters



CCTV

- IP Camera
- Video Recording
- Smart Speed Radar



Management Team



Larry Platt

Executive Chairman
Emergent Group



Steven Smith

Managing Director
Emergent Group

Managing Director
Advitech Pty Limited



Glenn Platt

Executive Director - Strategy and
Innovation
Emergent Group



Jeremy Pola

Managing Director
Novocom Pty Limited



Jeff Berg

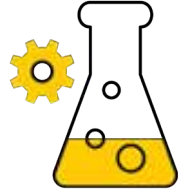
General Manager
Acubis Technologies



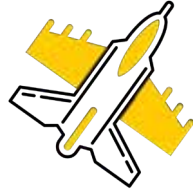
Sectors We Support



**Agriculture and Food
Production**



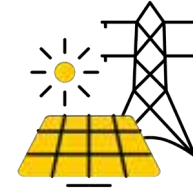
**Chemical Processing
and Manufacturing**



Defence



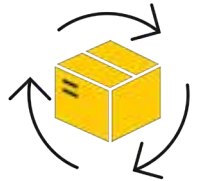
**Education
Infrastructure**



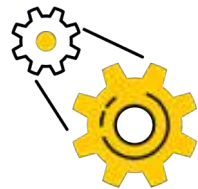
Energy



Local Government



**Logistics and Supply
Chain**



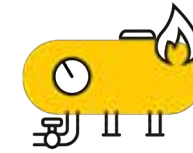
Manufacturing



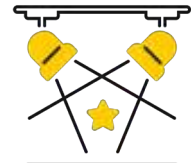
Materials Handling



Mining



Oil and Gas



**Performance Venues
and Theatres**



**Public Space
Protection**



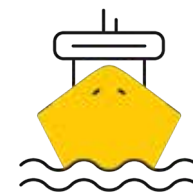
Public Utilities



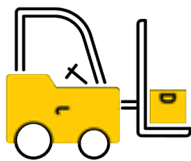
**Recycling and
Sustainability**



**Research and
Academia**



Road, Ports, Rail, Air




**Warehouse and
Distribution**




Trusted By




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