



Technical Services

Our Expertise

Greenspan is a recognised global provider of integrated environmental monitoring systems and consulting services. A proven track record in providing turnkey solutions for International Funding Agencies, Government Utilities, Power Authorities and Mining Companies over many years is a testament to our quality and commitment.

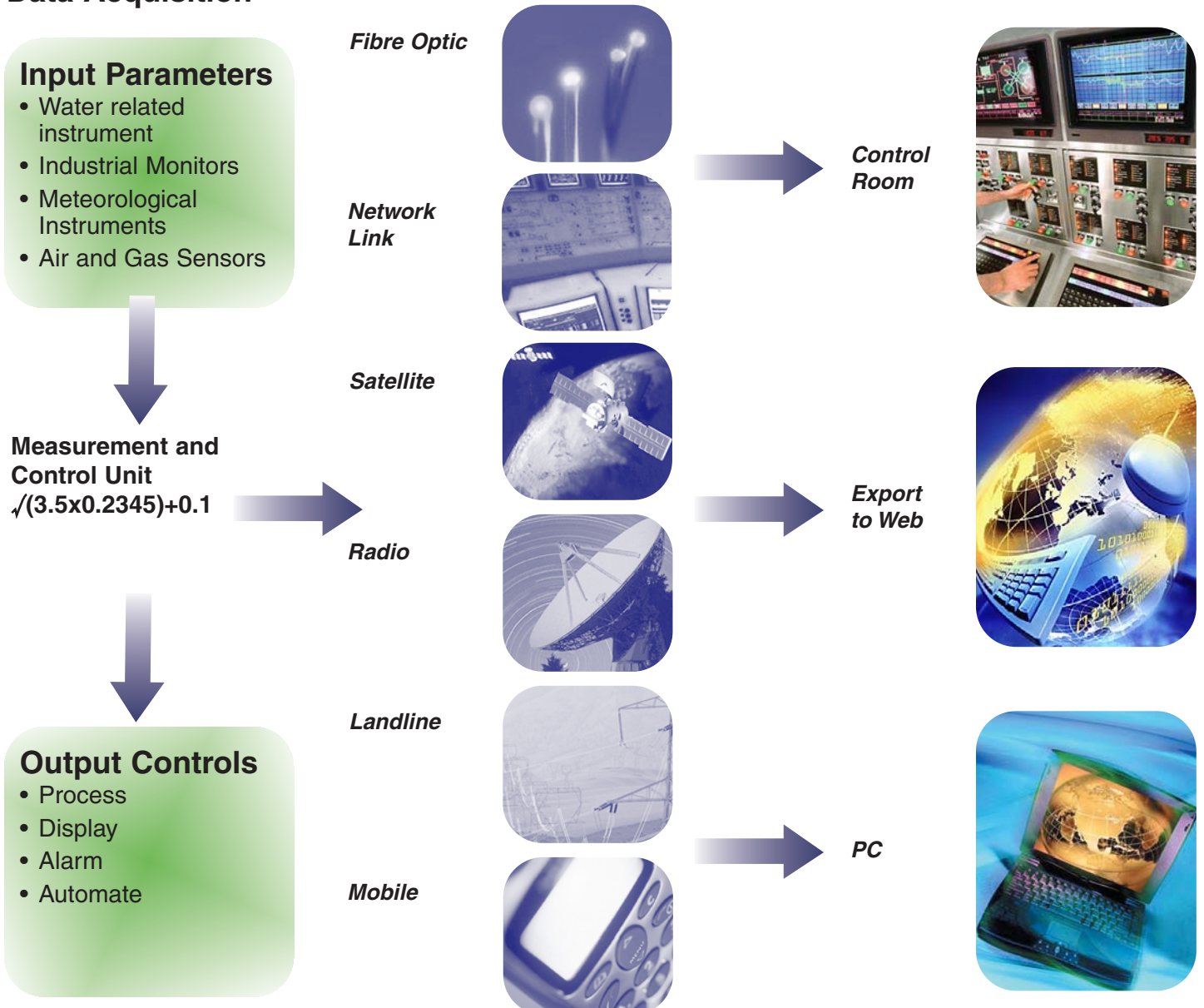
We are continuously motivated to strengthen our core business activities, driven to provide cutting edge technologies and determined to expand our global focus. Already, we have accomplished major international project exposure in Australia, Indonesia, Malaysia, Philippines, China, Singapore, Middle East, Indian Sub-Continent, Tanzania and many more culturally diverse countries.

The combination of our outstanding reputation with the unrivalled international coverage offered by Tyco Environmental Systems, our research and design capabilities, project management and system implementation, with integration beginning from onsite appraisal through to training and handover, will enable Greenspan to continue as the global market leader.

Primary Focus

- Air and Gas Monitoring
- Flood Forecasting and Warning Systems
- Stormwater and Wastewater Studies
- Water Quality Monitoring Systems
- Hydro-Meteorological
- SCADA Systems

Data Acquisition



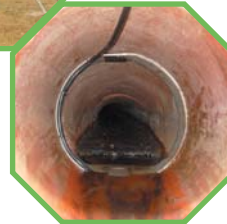
Flood Forecasting and Warning Systems

- River and Rainfall Stations
- Warning Stations (Voice/siren)
- Base Stations – Central Control
- Dam Management



Hydro-Meteorological

- Rainfall Systems
- Water Mains Studies
- Catchment Yield Analysis
- Automatic Weather Stations
- Thermistor Chains
- River Surveying
- Wave and Current Monitoring
- Flow Structures (Weirs, flumes)
- Ground Water and Surface Water Monitoring



Stormwater and Wastewater Studies

- Inflow and Infiltration Studies
- Hydraulic Modelling
- Flow Meter Calibration
- Remote Overflow Warning Systems
- Salinity Studies
- Flow Structure Design



Water Quality Monitoring Systems

- Physical and Chemical WQ Collection
- Automatic Sampling Systems
- Permanent/Mobile WQ Systems
- Pontoon/Buoy Systems
- Sensor and On-line Analysers



Air and Gas Monitoring

- Ambient Air Quality
- Particulate Monitoring
- Emission Monitoring



SCADA Systems

- RTU's/MTU's
- Outstations and Base Stations
- Mimic Screens
- Radio/Satellite/Telephone Comms



Australia

Greenspan
21 Lawson Crescent
Coffs Harbour
NSW 2450

Telephone: 61 2 66519830
Facsimile: 61 2 66519831

Queensland

Telephone: 61 7 3260 2171
Facsimile: 61 7 3260 1916

South Australia

Telephone: 61 2 9792 0201
Facsimile: 61 2 9771 5380

Victoria

Telephone: 61 3 9874 6655
Facsimile: 61 3 9874 1846

Western Australia

Telephone: 61 8 9302 8800
Facsimile: 61 8 9302 6500

Asia

Goyen Controls Co Pty Ltd
Shanghai Representative Office
2521 Zhao Feng World Trade Building
369 Jiang Su Road Shanghai 200050 CHINA

Telephone: 86 21 5239 8810
Facsimile: 86 21 5239 8812

Goyen Controls Co Pty Ltd
65-2 Jalan Mega Mendung
Kompleks Bandar 58200
Kuala Lumpur MALAYSIA

Telephone: 60 37 987 6839
Facsimile: 60 37 987 7839

Office

Singapore

Telephone: 65 64574549
Facsimile: 65 64574549

Europe

Goyen Controls Co UK Ltd
Unit 3B Beechwood
Chineham Business Park
Basingstoke, Hampshire, RG24 8WA
UNITED KINGDOM

Telephone: 44 1256 817 800
Facsimile: 44 1256 843 164

Tyco Umwelttechnik GmbH
Im Petersfeld 6
D-65624 Altdiez
GERMANY

Telephone: 49 6432 1001/1002
Facsimile: 49 6432 63810

USA

Goyen Valve Corporation
1195 Airport Road
Lakewood
New Jersey 08701 USA

Telephone: 1 732 364 7800
Facsimile: 1 732 364 1356