



Solution
Partner

Building
Technologies

SIEMENS



niagara
framework®



konex
AUTOMATION

For a complete Building Automation Solution

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/ Our Mission

We shall consistently strive to exceed our customers' expectations by delivering the best service and solutions available in the Building Automation segment. To utilise cutting edge technological expertise in achieving superior performance, value and service delivery while upholding the highest standards of quality and energy efficient solutions at competitive pricing.

/ Our Objective

To develop a strong business relationship with our clients by delivering above expectations and overcoming challenges with solutions. In meeting and surpassing customer satisfaction, we believe that all business developments will lead to repetitive business directly or indirectly.

/ Our Future

To be recognised as a respected and successful Building Automation and Controls solution provider.



/Our Company

Registered Company Name
Konex Automation Pty Ltd

Australian Business Number
69 603 701 159

Australian Company Number
603 701 159

Address
31 Harris Rd, Five Dock NSW 2046
Sydney AUSTRALIA

Phone
1300 97 97 28

Email
info@konex.net.au

Website
www.konex.net.au

Electrical Contractor Licence
321920C

Master Security Licence
000102642



/Insurance

Public and Product Liability Insurer
CGU

Public and Product Liability Amount
\$20,000,000

Phone
132 481

Policy number
BP 2724129 / DM1

Expiry Date
11/05/2018

/Workers Compensation

Workers Compensation Insurer
iCare

Phone
134 422

Policy number
101687701

Expiry Date
30/4/2018

/ Our Team

Oktaý Hitay (Director)

Mobile

0422 755 826

Email

oktay@konex.net.au

Main responsibilities

- Operations/Project Management (post-sales)
- In depth Technical Consultations
- Accounts

Electrician Licence

209157C

Security Licence

409738377 - Class 2BC

ACRS Master Cabler

A026562 - 'OPEN' Type

Dimitrios Kondogiorgis

Mobile

0448 732 057

Email

dimitri@konex.net.au

Main responsibilities

- Sales Consultations
- Marketing
- Project Management (pre-sales)
- Project Documentation

We also have another 3x field technicians & tradespeople for construction and service / maintenance tasks.

The remainder of our workforce is project dependant and we assure high quality and qualified technicians & tradespeople at all times.



/Accreditations



Siemens Solution Partner
Building Technologies



Tridium Niagara 4 Framework
Certified (Basic + Advanced)



KNX Partner



NETx Automation
Certified



Clipsal C-Bus
Approved Installer Certified



Inner Range Concept 4000
Certified



Inner Range Integrity
Certified



ELAN AU Control
Solutions Partner

/ Services + Solutions Overview

Konex Automation may be a small core team but we assure client satisfaction with our solutions to offer the latest technology at the right price. The core team comes with a combined experience of over 20 years in the Building Automation field. Past roles have been in consultation, manufacturing and systems integration.

Dependant on the size of the project we have the flexibility to provide technicians / trades people, as needed, from sources we trust and have worked with over the years.

We have the ability to offer, on all our solutions, Project Management, Conceptual Design, Supply, Installation, Programming and Commissioning.

The following pages illustrate our capabilities.

/ Building Automation

Building Management and Control System – BMCS

Systems integrator for BMCS and Integrated services. Integrated services imply a solution to monitor, control, provide historical data and management/monitoring of alarms for more than one purpose and displayed on one software platform, this can encompass but not limited to:

- / Lighting control (including emergency lighting monitoring/testing).
- / HVAC (Fans, Air supply, Exhausts, FCU, AHU, PAC, URU, URF, UAU, piped systems etc).
- / Air Quality monitoring.
- / Hydraulic Services.
- / Fire Service Monitoring.
- / Lifts.
- / Façade controls.
- / Energy monitoring.
- / Audio Visual.
- / Security.

We utilise open and interoperable protocols in our solutions to deliver the latest technology to deliver energy efficient and comfortable buildings, such as BACnet, KNX etc.

Official Siemens Solution Partners for Building Technologies.

We offer comprehensive post-sales and training support to the client or Building Managers.



/ Intelligent Lighting Control

Systems integrator for Intelligent Lighting Control solutions required for the project. This can encompass but not limited to:

- / Light Switches.
- / Touch Screens.
- / Motion Detectors.
- / Logic Controllers.
- / Output modules (Relay and/or dimmers).
- / Shutter controls.
- / DALI interfacing.
- / 3rd party system integration, such as BMCS.
- / Remote control through smart device applications or server PC configurations.
- / Multiple "network" configurations.

We are KNX Partners and C-Bus Approved Installers.

We provide comprehensive post sales and training support to all our clients.



/ Security Services

Security Contracting services for the following requirements:

- / CCTV including NVR, UMS and external storage solutions (Axis, Panasonic, Hikvision, Milestone + others for camera and UMS selection).
- / Access Control including supply on locks, Request to Exit buttons, Proximity card readers and cards, reed switches etc (Inner Range Concept 4000, Inner Range Integrity, Paradox commonly used solutions).
- / Intruder Alarm including sensors, keypads, sirens, visual indicators etc (Inner Range Concept 4000, Inner Range Integrity, Paradox commonly used solutions).
- / Duress including duress buttons, customised duress Indication Panels, sounders, visual indications etc (Inner Range Concept 4000, Inner Range Integrity commonly used control solutions).
- / Intercom consisting of Audio, Audio/Video solutions (IP or 2 wire solutions).

We provide comprehensive post sales and training support to all our clients.

/ Audio Visual

AU integration services for the following requirements: -

- / AU Equipment
- / Video Distribution/Management
- / AU Source and IR Management
- / AU Control
- / Multi zoned sound distribution
- / Board room AU
- / Integration to 3rd party systems such as Lighting/Shutter Control, BMCS, AC etc.

We provide comprehensive post sales and training support to all our clients.



/ Project Information



Sydney Eye Hospital

Sydney CBD

State Government Hospital

BMCS - HVAC
with Niagara platform software



Lumiere Apartments

54 storey

Sydney CBD

Mixed use: High density
residential, retail, basement
multi-level parking

BMCS - Lighting, Hydraulic Services
Monitoring, HVAC, CO Monitoring,
FCUs, PACs, Chillers, Boilers, Heaters,
Cooling towers, Fire Services
Monitoring with NETx platform
software



Fraser Suites

41 storey

Sydney CBD

Mixed Use: Hotel, commercial
offices, basement multi-level
parking

BMCS - Lighting, Hydraulic Services
Monitoring, HVAC, CO Monitoring,
FCUs, PACs, Chillers, Boilers, Heaters,
Cooling towers, Fire Services
Monitoring with NETx platform
software



St Margarets

4 Buildings / 3-14 storey

Surry Hills NSW

Mixed Use: High density
residential, commercial offices,
retail, basement multi-level
parking

Security - Intercom

BMCS - Lighting, Hydraulic Services
Monitoring, HVAC, CO Monitoring,
FCUs, PACs, Chillers, Boilers, Heaters,
Cooling towers, Fire Services
Monitoring with NETx platform
software

/ Project Information (con't)



Macquarie Park Village 7 Buildings / 5-15 storey

Macquarie Park NSW

High density residential

BMCS - Hydraulic, Mechanical, Lift
and Fire Services Monitoring with
NETx platform software



Mt Annan Leisure Centre

Mt Annan NSW

Local government Leisure Centre

Security - CCTU (Panasonic), Access
Control, Intruder alarm



60 Pacific Highway 5 storey

St Leonards NSW

Mixed Use: Commercial offices,
medical centre, basement
multi-level carpark

BMCS - HVAC, Energy Monitoring,
VAVs, Cooling Towers, CO Monitoring
with NETx Platform software



Westmead Hospital Multi Storey Carpark

Westmead NSW

State Government Hospital

Security - CCTU (Axis), Access
control, Duress Intercom

/Project Information (con't)



Wests Ashfield Leagues club

Ashfield NSW

Club

Intelligent Lighting Control
KNX Solution



Novotel Rooty Hill Hotel

Rooty Hill NSW

Hotel

Intelligent Lighting Control
Dynalite Solution



Saesoon Presbyterian Church

North Rocks NSW

Place of worship

Intelligent Lighting Control
DALI Solution



Crown Plaza Hotel

Coogee Beach NSW

Hotel

Intelligent Lighting control
Cbus Solution

/Project Information (con't)



Wentworth Point Marinas

Wentworth Point NSW

High Density Residential

Intelligent Lighting Control
Dynalite Solution



Vodafone Australia Head Office

North Sydney NSW

Commercial office

Audio Visual - AV control, Multi
Zone Sound distribution, Video
Distribution/Management



Telstra Exchanges

Multiple locations

Data centre/Infrastructure

Intelligent Lighting Control
Cbus Solution



Treehouse Hotel

North Sydney NSW

Bar/Cafe

Intelligent Lighting control
Cbus Solution

Security - Intruder Alarm

/Project Information (con't)



Riverside Oaks Golf Club

Cattai NSW

Club

Security - CCTU
(Axis + Milestone)



Dexu Group Head Office

Sydney CBD

Commercial office

Intelligent Lighting Control
DALI Solution



International Grammar School

Sydney CBD

School

Intelligent Lighting control
Cbus Solution

Audio Visual - Hearing Loop, PA



Lao Feng Xiang Boutique Jewellery Shop

Sydney CBD

Retail Outlet

Intelligent Lighting control
Cbus Solution

/Project Information (con't)



Manly Police Station

Manly NSW

State Government Law
Enforcement

Intelligent Lighting Control
Cbus Solution



465 The Avenue

Chatswood NSW

Bar / Cafe

Security - Intruder alarm, CCTU

Audio Visual - PA



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