

Company Profile



KL AUTOMATION ENGINEERING SDN BHD

Since 2004

1644494-V1



KL AUTOMATION ENGINEERING SDN BHD

Headquarters >

2F-8, IOI Business Park, No.1 Persiaran Puchong Jaya Selatan, Bandar Puchong Jaya Selatan, 47100 Puchong, Selan
Tel: +603-8076 7818 Fax : +603-8076 1812
Website : www.klaesb.com



Contents :-

- + Core business
- + About us
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Core Business

- Marketing of automation components in Factory Automation (FA) and Process Automation (PA)
- Installation, Commissioning, Servicing, Modification work for project/equipment upgrade for products represented by KLAE
- 100% local company with local expertise



2F-8, IOI Business Park
1, Persiaran Puchong Jaya Selatan
Bandar Puchong Jaya Selatan
47100 Puchong, Selangor, Malaysia.
Tel: +603 8076 7818
Fax: +603 8076 1812
enquiries@klaesb.com



STORE ROOM



DEMO ROOM



MEETING ROOM



Factory Automation (FA)

HMI programming

Conducting training on sensors and sensor systems

Modify & automate existing machine/equipment or Installation



Process Automation (PA)

Conduct training/ site survey for the following:-

- i) Explosion protection**
- ii) Surge protection**
- iii) Lightning protection**

Installation, commissioning, servicing of hazardous (EX) application, modify & automate existing machine/equipment or Installation



Engineering Works



Seminar / Exhibition

KL AUTOMATION ENGINEERING SDN BHD
www.klae.com

KLAE Products - Counters, Touchscreens, Temperature Controllers, Proximity Sensors (Inductive & Capacitive) and Signal Converter (Isolator)

Exclusive Distributor

MTL Instruments - Safety Barriers & Isolators, Firebus Detectors, Lighting & Surge Protection Devices, Display & Indicators, Remote I/O and Signal Converter, Gecko Explorer Embedded PC, Many Industrial Networking

Exclusive Distributor

red lion
Red Lion - Timers, Counters, Data Acquisition, Operator Interfaces, D30 HMI, Temperature Controls, Intelligent Panel Meters, Signal Conditioners, Touchscreens and Sensors

Exclusive Distributor

SIEMENS
Siemens - Proximity Sensors - Inductive, Capacitive, Photoelectric and Ultrasonic

Authorized Distributor

DATASENSOR
Data Acquisition - Industrial Safety, Measurement and Acquisition

Exclusive Distributor

DELTA TECHNOLOGY
Delta Technology - PLC, Inverter, Servo Drive, VFD, Temperature Controller, Signal Converter, Proximity Sensor, Safety Services



About Us

Company name : **KL AUTOMATION ENGINEERING SDN BHD (644494-V)**

Head Office : **2F-8, IOI Business Park,
1, Persiaran Puchong Jaya Selatan,
Bandar Puchong Jaya Selatan,
47100 Puchong, Selangor, Malaysia
Tel: +603- 80767818
Fax: +603- 80761812
Email: enquiries@klaesb.com
Website: www.klaesb.com**

Branches

Kemaman Office : (📞) +6012- 4121730

Penang Office : (📞) +6012- 4961730

Johor Bahru Office: (📞) +6012- 3671730

Bintulu Office : (📞) +6012- 3221730



Johore Kemaman
Penang Bintulu
Kuching



Director : **Kuan Teik Hua**

Qualification:

- **Diploma in Electronics Engineering (French-Singapore Institute, Nanyang Polytechnics, Singapore)**
- **Diploma in Sales & Marketing (National Productivity Board of Singapore)**

Specialize Training:

- **Sensors and Sensor Systems: By reputable German company in Germany**
- **Programmable Logic Controller, PLC: By Koyo Electronics Japan in Japan**
- **Intrinsic Safety (I.S.), Exi and various explosion protection Technique: By reputable German company in UK and Measurement Technology Ltd., MTL in UK**

Experience: 21+ years in designing automation systems and Components for Factory Automation (FA) and Process Automation (PA) industries

Paid up capital : **RM 500,000.00**

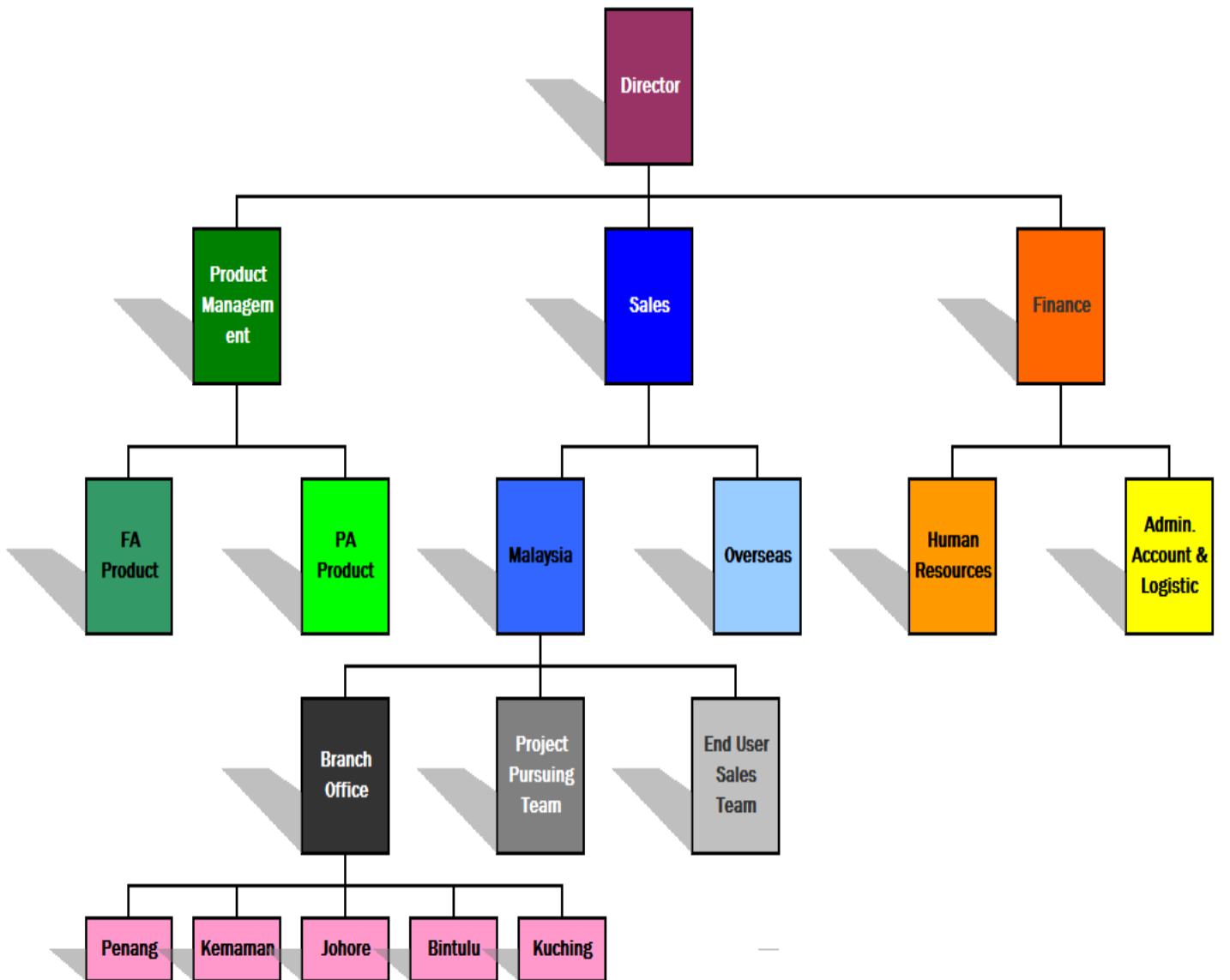
Date of established: **4th March 2004**

Company Secretary: **Advisco Management Services Sdn Bhd**

Company Auditor : **KSH Kang San Hoe & Co. (Chartered Accountants)**

Nature of business : **Component supplier for automation parts, engineering works, installation, commissioning and repair. Conduct training and seminar on explosion protection, surge protection, sensors and sensor systems**

Organization Chart



Our Products

1. KLAE (Our own product) – www.klaesb.com

KLAE products have the most economical range of digital meter. It provides the standard features and performance capabilities to suit a wide range of industrial application. It is able to apply to the simple applications.

- 1.1 4 digits and 8 digits Counters / Timer
- 1.2 Temperature Controller
- 1.3 Inductive / Capacitive Sensors
- 1.4 Digital Panel Meters
- 1.5 Signal Conditional / Converters
- 1.6 Cables
- 1.7 T- Adaptor





2. MTL (Exclusive distributor for MTL – UK) - www.mtl-inst.com

2.1 Safety Barriers/ Zener Barriers / Isolation Barriers **- Din Rail Mounting and Backplane Solution**

2.2 Special Application Barriers **- Frequency to current conversion** **- Voltage / Current converters** **- Potentiometer inputs** **- Safety Related Interface (SIL)**

2.3 HART Connection Systems **- HART Multiplexer** **- Barriers pass through HART signal**



2.4 Signal Conditional / Converter

2.5 Surge Protection Devices ~ Power Protection ~ Data & signal Protection ~ Network and Communication Protection ~ Telecom line protection



2.6 Display and Indicators located in Hazardous Area ~ Field and panel mounting ~ Environment protection up to IP67 ~ LCD with backlight ~ Remote PC Terminals (EX Zone 1/2/22) ~ For Ex and Non Ex Application



2.7 Foundation Fieldbus Components ~ Fieldbus power conditional (FISCO / FNICO) ~ Wiring Hub (Megablock) ~ Fieldbus Barrier (Bus powered and separate powered)

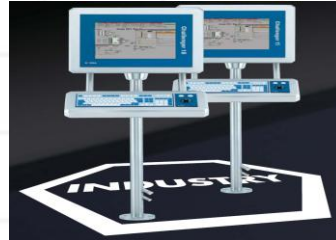


- 2.8 MTL MOST Controller and Remote I/Os**
 ~ HART pass through to instrument management software
 ~ Hazardous area mountable



2.9 Gecma (Part of MTL UK)

- Challenger
- Explorer
- Tough Book



2.10 RTK (Part of MTL UK)

- Alarm Annunciators
- Sequential Event Recorders
- Display Facias
- Hazardous Area Interface



- 2.11 CEAG**
 - Safety Lighting System



2.12 ELPRO (Part of MTL UK) – www.elprotech.com

Wireless Industrial Products for Process Industries, Factory Automation, Utilities, Municipals, Mining, Transport, Environmental

- Wireless Input/Output
- Wireless Modems & Device Services
- Wireless Gateways



3. RED LION (Exclusive distributor for Red Lion USA) - www.redlion.net

The Trusted Source for Indication and Control

3.1 Gateway

- 500 Alarm Point Scanners triggered at set points or by complex conditioners
- Real Time Scheduler
- High Memory Capacity from 256K to 768K
- Trending with real time display
- Recipe Capability stores and retrieves recipes to spare PLC memory
- Math Expression Evaluation alarms, displays and outputs without PLC
- Event Logging time-stamps records
- Report / Export to screen, printer, PC
- Modem Support via operator interface



3.2 PID Controller

- Multi – Zone I: Extrusion
- Multi – Zone II: Continuous Heating
- Heater Current Monitor
- MVP
- Ramp / Soak
- Analogue I/O (Flow Control)



3.3 Digital & Analogue Counters / Display

- Counters / Tachometers / Timers
- Digital Panel Meters
- Large Display
- Sensors



4. BEKA (Exclusive distributor for BEKA associates UK) – www.beka.co.uk

Display Instrumentation for use in SAFE and HAZARDOUS areas)

- 4.1 Loop Powered 4 - 20mA Indicators**
- 4.2 Panel Meters**
- 4.3 Manual Set Point Stations**
- 4.4 Fieldbus Indicators and Display**



5. HITROL (Exclusive Distributor for Hitrol Korea) – www.hitrol.co.kr

Level and Flow Control

- 5.1 Flow Meters**
- 5.2 Gate Position**
- 5.3 Level Transmitter**
- 5.4 Level Switch**
- 5.5 Ultrasonic Level Transmitter**
- 5.6 Level Gauge**



6. DELTA (Exclusive distributor for Delta France) – www.delta-techno.com

Early Streamer Emission (ESE) Lightning Conductors

- 6.1 Early Streamer Lightning Conductor**



7. Sanil (Exclusive distributor for Sanil Korea) – www.sanil.co.kr

**Proximity Sensors (Inductive, Capacitive, Photoelectric, Magnetic, Ultrasonic)
Area Sensor Microwave Motion Sensor**



8. Electro-Sensor (Exclusive distributor for Electro-Sensor USA) –

www.electro-sensors.com

Industrial Speed Monitors and Motors Control Solutions



9. Toky (Exclusive distributor Toky Electrical Group (HK) Co., Ltd.)

- **Power (Coulometer)**
- **Digital Volt / Ampere Meter**
- **Counters / Tachometers / Temperature Controllers**
- **Proximity Sensors (Inductive & Capacitive) / Encoders**
- **Solid State Relay**
- **Thermocouple / RTD (PT100)**



Our Customers

Major clients:



YOKOGAWA



PETRONAS



GE Engine Services



Selected Project Reference List

End user: Shell Labuan
Project name: Shell Labuan Crude Oil Terminal
Year: 2004
Partner: Anacon
Project value: RM 250,000.00
Project scope: Design, engineering, fabrication of 2 x IP65 panels
Design, engineering, programming of 2 x Remote I/O
FAT, commissioning & Start-up assistance at site
MTL Remote I/O 2/2 and 2/1 Systems connected to Foxboro DCS

End user: Talisman-Energy Malaysia
DCS: Honeywell
Project name: Lundin
Year: 2004
Partner: IATech
Project value: RM 350,000.00
Project scope: Design, engineering, fabrication of satellite platform IP65 control panel
Design, engineering, programming, FAT, SAT of MOST control with MTL8000 Process IO
FAT & SAT includes communication test with Honeywell DCS over radio link and Flow Computer
Site wiring, commissioning & Start-up assistance at offshore platform
➤ BRC Satellite Platform

Project name: Melut Basin Development
DCS: Mecomb Engineering Sdn Bhd
Year: 2005
Project value: RM 173,000.00

Project name: E11P – B Platform
DCS: Trisystems Engineering Sdn Bhd
Year: 2005
Project value: RM 187,780.99

Project name: GuangDong LNGC H1309A
DCS: Yokogawa Electric (M) Sdn Bhd
Year: 2005
Project value: RM 253,790.00

DCS: Yokogawa Kontrol (M) Sdn Bhd
Year: 2005
Project value: RM 103,120.00
Project scope: Supply & testing on AI,AO,DI and DO safety barrier with backplane

Project name: GPP3
DCS: Honeywell Engineering Sdn Bhd
Year: 2006
Project value: RM 626,000.00

Project name: GPPB
DCS: Exact Automation Sdn Bhd
Year: 2006
Project value: RM 495,000.00

Project name: MCOT Rejuvenation
DCS: Honeywell Engineering Sdn Bhd
Year: 2006
Project value: RM 620,590.00

End user: Petronas Penapisan Melaka
DCS: Honeywell Engineering Sdn Bhd
Year: 2007
Project value: RM 927,000.00
Project scope: MG3 Design, supply, testing, commissioning includes Autocad drawing safety calculation

Project name: MTBE Revamp
DCS: Honeywell Engineering Sdn Bhd
Year: 2008
Project value: RM 936,761.00

Project name: Van Gogh FPSO
DCS: Yokogawa Industries Safety System Sdn Bhd
Year: 2008
Project value: RM 320,865.00

Project name: Idemitsu SM
DCS: Yokogawa Electric (M) Sdn Bhd
Year: 2008
Project value: RM 37,040.00

Project name: KLK3
DCS: Yokogawa Electric (M) Sdn Bhd
Year: 2008
Project value: RM 87,157.00

Project name: KLK Oleomas
DCS: Yokogawa Electric (M) Sdn Bhd
Year: 2008
Project value: RM 103,160.00

Project name: Turkmenistan
DCS: Honeywell Engineering Sdn Bhd
Year: 2008
Project value: RM 71,685.00

Project name: Turkmenistan
DCS: Yokogawa Kontrol (M) Sdn Bhd
Year: 2009
Project value: RM 659,144.00

Project name: PSR2 Revamp
DCS: Honeywell Engineering Sdn Bhd
Year: 2009
Project value: RM 938,996.00

Project name: Tangga Barat
DCS: Yokogawa Industries Safety System Sdn Bhd
Year: 2009
Project value: RM 299,524.00

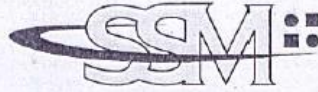
Project name: PFK- BMS
DCS: Yokogawa Industries Safety System Sdn Bhd
Year: 2009
Project value: RM 178,792.00

Project name: PFK- Demin
DCS: Yokogawa Industries Safety System Sdn Bhd
Year: 2009
Project value: RM 49,000.00

Project name: PFK- Cogen
DCS: Yokogawa Industries Safety System Sdn Bhd
Year: 2009
Project value: RM 86,363.00

Project name: NWSSSC Longevity LNGC Marine
DCS: Yokogawa Industries Safety System Sdn Bhd
Year: 2009
Project value: RM 114,7820.00

Licence & Registration



SURUHANJAYA SYARIKAT MALAYSIA
COMPANIES COMMISSION OF MALAYSIA

CERTIFIED TRUE COPY

ONG
Company Secretary
ONG CHIN GIAP
(MIA 1684)

BORANG 9

AKTA SYARIKAT, 1965

No. Syarikat

644494 | V

Seksyen 16 (4)

PERAKUAN PEMERBADANAN SYARIKAT SENDIRIAN

Adalah diperakui bahawa

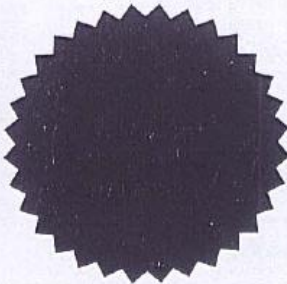
KL AUTOMATION ENGINEERING SDN. BHD.

telah diperbadankan di bawah Akta Syarikat, 1965 pada dan mulai dari 04 haribulan Mac 2004 dan bahawa syarikat ini adalah sebuah syarikat berhad menurut syer dan bahawa syarikat ini adalah sebuah syarikat sendirian.

KUALA LUMPUR

Dibuat di bawah tandatangan dan meterai saya di

pada 04 haribulan Mac 2004



[Signature]
PUTIH BT MAHMOOD
PENOLONG PENDAFTAR SYARIKAT
MALAYSIA

[Borang ini diterjemahkan oleh Peguam Negara Malaysia menurut Pemberitahu Undangan No. 12 tahun 1964; PN (SBK) 23 Pt, 11, PS. 7/81 Jld.2]



No. 243026

KEMENTERIAN KEWANGAN MALAYSIA

AKUAN PENDAFTARAN KONTRAKTOR

No. RUJUKAN PENDAFTARAN : 367-02084875

TEMPOH : 01/06/2007 - 31/05/2010

Bahawa dengan ini diperakui syarikat:

KL AUTOVATION ENGINEERING SDN BHD
2F-B, IOI BUSINESS PARK,
1, PERSIARAN PUCHONG JAYA SELATAN, BANDAR PUCHONG JAYA
47100 PUCHONG
SELANGOR

telah berdaftar dengan Kementerian Kewangan Malaysia dalam bidang
bekalan/perkhidmatan di bawah kepala dan sub-kepala berikut:

030100 ALAT DAN SISTEM CEGAH KEBAKARAN
150100 SEMUA PERALATAN SUKATAN/LUKURAN
200200 STESYEN JANAKUASA LETRIK DAN PERALATAN GENERATOR/ALAT GANTI
200300 KABEL, AKSESORI DAN KONDUKTOR
220100 PERKAKAS/SISTEM ELEKTRIK
220111 PERALATAN KAWALAN KESELAMATAN

Kelulusan ini adalah tertakluk kepada syarat-syarat seperti dinyatakan
di sebelah


MAD YUSOFF BIN ABD RAHMAN

Bahagian Pengurusan Perolehan Kewangan
i.p. Ketua Setiausaha Perbendaharaan
Kementerian Kewangan Malaysia



Bertarikh: 01/05/2007



TENAGA NASIONAL

(200866-W)

Dengan ini disahkan bahawa
KL AUTOMATION ENGINEERING SDN.BHD.
2F-8, IOI BUSINESS PARK
1, PERSIARAN PUCHONG JAYA SELATAN
BANDAR PUCHONG JAYA
47100 PUCHONG
SELANGOR

telah berdaftar dengan Tenaga Nasional Berhad sebagai
Pembekal & Kontraktor Perkhidmatan
di bawah kategori yang tercantum dalam sijil ini

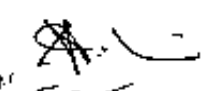
030100, 150100, 200200, 200300, 220109, 220111 ****

BUTIR-BUTIR PENDAFTARAN

NO. SIJIL PENDAFTARAN : 3031434
TEMPOH SAHLAKU SEHINGGA : 31 MEI 2010
LAIN-LAIN PENDAFTARAN : ****

No. Sijil : PKP2397 /2007

Tarikh : 04 JULAI 2007


Md. Jafar bin Abbas
Pencaris Lesen
(Perkhidmatan Perumahan)
Tenaga Nasional Berhad



CONTRACTOR'S REGISTRATION CERTIFICATE

DURATION : 26 APRIL 2010 - 25 APRIL 2011
REGISTRATION REFERENCE NO : 48/2010

It is hereby confirmed that the Company :

KL AUTOMATION ENGINEERING
2F - 8, 101 BUSINESS PARK,
NO 1, PERSIARAN PUCHONG JAYA
SELATAN, BANDAR PUCHONG
JAYA SELATAN 47100 PUCHONG

Has registered with Johor Port Berhad in the following scope of works / services :

- **TRADING & MARKETING OF AUTOMATION COMPONENTS PARTS**

MINISTRY OF FINANCE

030100 - ALAT DAN SISTEM CEGAH KEBAKARAN
150100 - SEMUA PERALATAN SUKATAN/ UKURAN
200200 - STESYEN JANAKUASA LETRIK DAN PERALATAN GENERATOR/ ALAT GANTI
200300 - KABEL, AKSESORI DAN KONDUKTOR
220109 - PERKAKAS / SISTEM ELEKTRIK
220111 - PERALATAN KAWALAN KESELAMATAN


HAJJAH FATIMAH MOHD YUSOF
Head
Procurement Department
Johor Port Berhad



**MTL
Instruments
Pte Ltd**



Co. Reg. no : 199400051M

31 Ubi Road 1

#04-01 Aztech Building

Singapore 408694

Tel: +65 64877 887

Fax: +65 64877997

MTL Web: <http://www.mtl-inst.com>

Our Ref Number: 2008/M/01/01

7 January 2008

To Whom It May Concern:

Letter of Appointment

We hereby certify MTL Instruments Pte Ltd, a company incorporated in the Republic of Singapore having its registered address at 31 Ubi Road 1 #04-01 Aztech Building Singapore 408694 are pleased to confirm the appointment of:-

KL Automation Engineering Sdn Bhd
2F-8, IOI Business Park
1, Persiaran Puchong Jaya Selatan,
Bandar Puchong Jaya, 47100
Fuchong Selangor, Malaysia
Tel: (60) 03-8076 7818
Fax: (60) 03-8076 1812

as our agent for the sale of products manufactured by MTL Group of Companies (see below product range) & industrial ethernet products manufactured by MOXA Networking Co., Ltd. The agency status is exclusive distributor in Oil and Gas Industry. Territory is Malaysia,

Products manufactured by MTL Group of Companies:

- | | | |
|---|---|--|
| <input type="checkbox"/> Non-IS Isolators | <input type="checkbox"/> IS Displays | <input type="checkbox"/> Remote I/Os |
| <input type="checkbox"/> Fieldbus Components | <input type="checkbox"/> IS PC Terminals | <input type="checkbox"/> Surge Protection Device |
| <input type="checkbox"/> IS Power Supplies | <input type="checkbox"/> IS Temperature Multiplexer | |
| <input type="checkbox"/> IS Barriers & Isolates | <input type="checkbox"/> HART Connection System | |

This authorization is with immediate effect and is subjected to periodic renewal as agreed by both parties. For termination of distribution, either party must write in to inform with a grace period of 1 month notice.

p/s: MTL Instrument Group is the worldwide channel for Moxa for Process Automation Industry.

Yours sincerely

Fazi Hashim
Sales and Application
Country Manager - MALAYSIA
MTL Instruments Pte Ltd

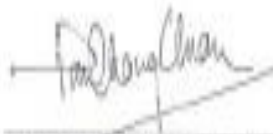
A member of the MTL Instruments Group Ltd

AUTHORIZED DISTRIBUTOR

This certifies that

**KL AUTOMATION ENGINEERING
SDN. BHD.**

is an authorized distributor and reseller
for Red Lion Controls products in Malaysia for the year 2005.



Tan Chong Chuan, Director - Asia Pacific

May 1, 2005

Date



R/L-000

KL Automation Engineering Sdn, Bhd.
2F-8, IOI Business Park
1, Persiaran Puchong Java Selatan,
Bandar Puchong,
Selangor
Malaysia

Certificate of Appointment

It is with great pleasure that

BEKA associates Ltd

hereby recognises

KL Automation Engineering Sdn, Bhd

as an authorised sales channel for their range of

displays and associated instrumentation in

Malaysia.

Signed On Behalf of *BEKA* associates Ltd



Alec Robshaw
Sales Director
19th February 2008

Directors: C J Burkitt CEng MIET
B Brough BSc CEng FIET
JA Drewell



Postal address: BEKA associates Ltd
PO Box 39, Hitchin, Herts. SG5 2DD, UK
Registration No. 1847014 VAT No. GB396 7959 64



13th May 2009

Our Ref No: R7249A/05/09/2009

TO WHOM IT MAY CONCERN

Dear Sirs/Madam,

This is to certify that **KL Automation Engineering Sdn. Bhd.** with the following address at **2F-8, IOI Business Park,1, Persiaran Puchong Jaya Selatan, Bandar Puchong Jaya, 47100 Puchong Selangor, Malaysia.**

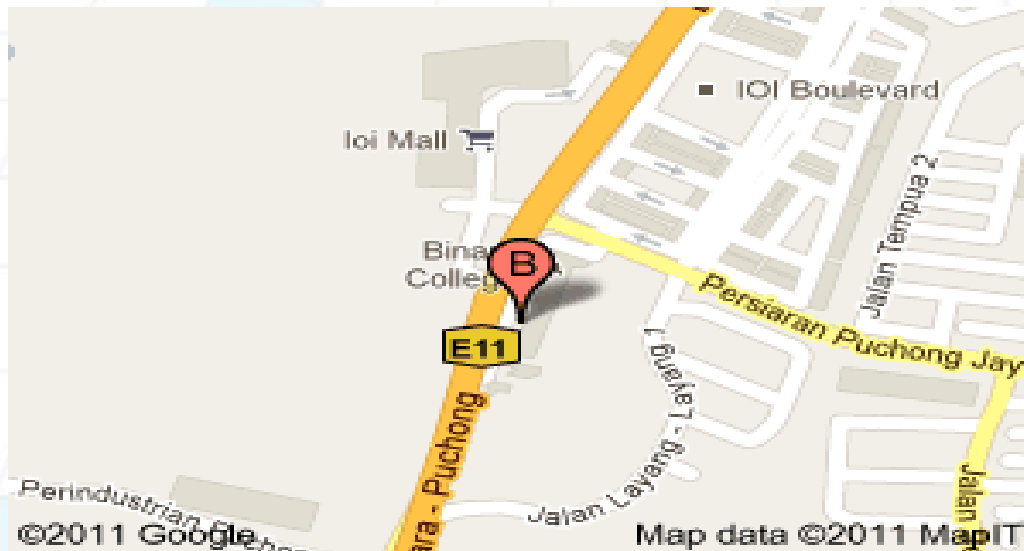
Is an Authorised Distributor for SICK Sensors, Auto ID and Safety Products for Malaysia Market.

SICK OPTIC-ELECTRONIC PTE. LTD.
31, Admiralty Road
#04-01 to #04-08
Fook Tong Nam Building
Singapore 739984
Tel: +065-67443732 Fax: +065-68417747
email: admin@sick.sg

MR. ALVIN TAN
GENERAL MANAGER/DIRECTOR

MR. JAMES WONG
SALES MANAGER
FACTORY AUTOMATION DIVISION

Map to our Office



~ Please log on to our website ~

<http://www.klaesb.com>

- Latest News
- New Product Information
- Technical Specifications
- Application Solutions
- And much, much, much, much ..