

BLACK INK ENGINEERING SDN BHD



Corporate Profile

INTRODUCTION

BLACK INK ENGINEERING SDN BHD

Registration No:

1141208-M

Address:

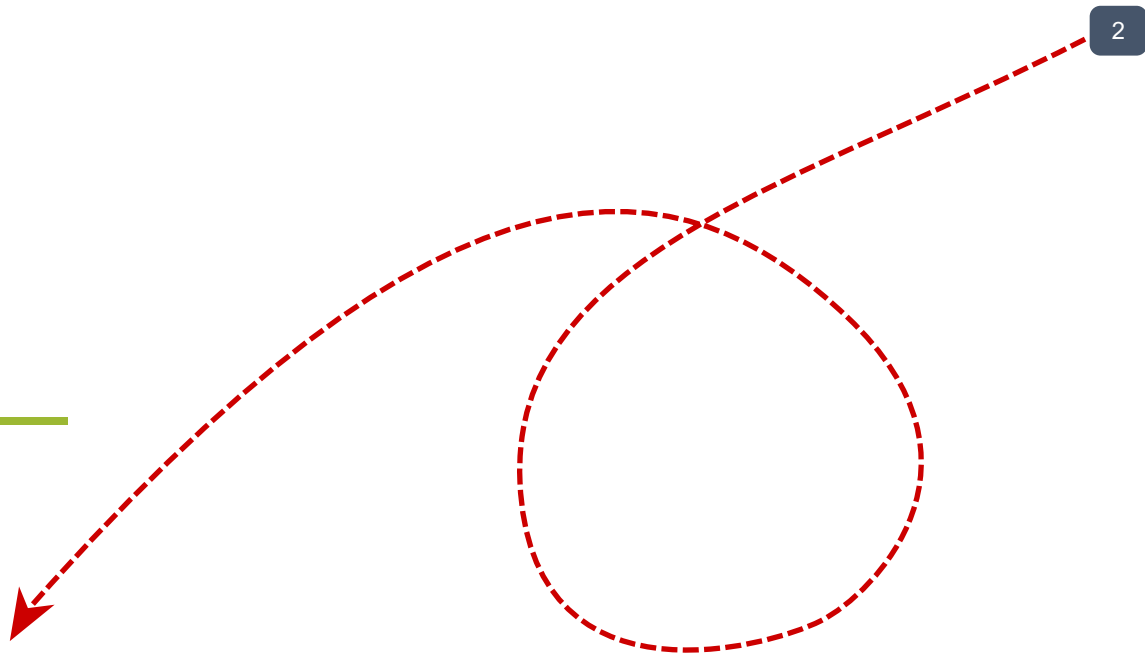
Block B-15A, Jalan Seluang P8/7,
Presint 8,
62250, Wilayah Persekutuan Putrajaya.

Contact:

T: +603-8861 7333

F: +603-8861 8335

E: laila.isa@blackink.com.my



Our Vision & Mission

Our goals and how we see the future.



To be the “go-to” **100% Bumiputera-owned** company, in delivering dependable and trusted solutions and services in the Building Automation industry. We focus on cost-effective custom intelligent building management solutions and services, by making our customers as “job #1” through efficient management, smart solutions and cost containment, fulfilling our customers’ requirements and satisfaction all the time, every time.

Our Promise

Making the change we want to see in this world.



Development

Empowering our youth

Black Ink Engineering are committed to develop skills, knowledge and training for local Bumiputera graduates of vocational institutions as experts in building control systems, operations and management. This company will become the impetus for local students, Bumiputeras and indigenous people (Orang Asli) through JKOA, by creating employment opportunities in this sector.

Laila Isa

Managing Director

About Laila

As the founder and Managing Director of Black Ink Engineering, Laila strongly believes that “people make the company”. With more than 15 years of experience with multi-nationals, she brings her vast experience in strategic selling and operations management to Black Ink Engineering to replicate her successes through effective deliverables.

Her last post prior to Black Ink Engineering was as Country Sales Manager at Johnson Controls (M) Sdn Bhd, where she has succeeded in generating more than RM 145mil in revenue for the company through fulfilling and exceeding customer expectations. During her time in Jonson Controls, she headed an 11-member team to lead and develop new sales personnel in account management, a testament to her capabilities to deliver her commitments not only to the company, but also to her clients.



Zaki Othman

Sales & Operations Director



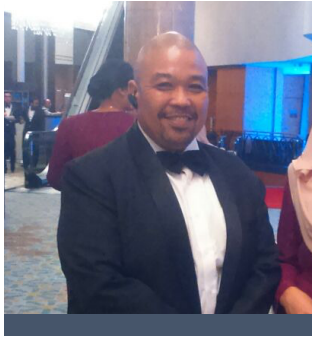
About Zaki

Zaki brings to the Black Ink Engineering team his experience of 12 years in Sales and Operations Management. His last post as Building Manager, The Weld Kuala Lumpur under the Global Workplace Solutions (GWS), Johnson Controls (M) Sdn Bhd, fortifies Black Ink Engineering's capability to understand daily facility operations and awareness to the client's requirements and expectations as well as managing an operations team.

Zaki's 3-year stint at Johnson Controls provided him the experience in Commercial Building projects, securing more than RM23 million through the delivery of Building Automation System packages for IB Tower, Lot 348 (the new Shell HQ in KL Sentral) and the new Menara Technip, Jalan Inai, Kuala Lumpur.

The Management Team

Teamwork, Communication and Objective Goal Setting



Shaiful Husin

Regional Manager

- 25 years' experience in product development, system design, engineering, sales and marketing.
- Major clients include PETRONAS Malaysia, KVMRT, Biocon, JKRWPP and many more



Ian Yash

Project Manager

- 10 years' experience in the area of managing large scale projects under CITI Bank and IBM
- Provides overall accountability to the project's successful delivery and closure



Zharif Othman

Sales Manager

- 9 years' experience in sales and marketing in the Oil & Gas, Information Technology and BAS industries.
- Major clients include Petronas Carigali, Shell and the Ministry of Urban Wellbeing.



Anuar Othman

Sr. Operations Manager

- 25 years' industry experience in the area of HVAC, BAS, daily operations & maintenance.
- Major clients include PNB, Menara Binjai and Shangri-La Hotel, KL.



Taufiq Zakaria

Principal Engineer

- 15 years' experience in the area of BAS.
- Major project implementations include Quill City Mall, Biocon, Hospital Tampoi and Tawau Airport.

Meet Our Office

Bazaar@8, Putrajaya



Black Ink Engineering - HQ

Officially opened in July 2016, BIE's office is the epicenter which houses our talent to come up with creative solutions to difficult problems. Located in Presint 8, Putrajaya, the office is set in a 2,500 square feet of working space which includes a fully equipped conference room, high speed network access

and a 'breakout' area for the times when our people need to unwind. Our location makes it a strategic investment that enables us to respond to our clients in a timely manner.

Our Services

What we do for our clients



Projects

Planning, Executing, Monitoring and Closing projects to ensure project scope, budget and time are met.



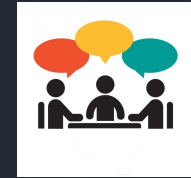
Maintenance

Ensuring daily operations of our clients' premise runs efficiently.



PPM

Identifying Issues and Risks before they result in breakdowns.



Consulting

Providing accurate and up-to-date solutions in the area of HVAC, Lighting and Security.

Major Projects

Kompleks C, Putrajaya.



BAS Retrofit & Upgrading - April 2015

SCOPE:

Replace all defective field devices for all 7 blocks as well as servicing of 2500 units of VAV Box Controllers. The scope also included the replacement all existing network supervisory controllers operating with N1/N2 proprietary protocol to the new BACNet controllers.

TIME FRAME:

April 2015 - November 2015. Completed ahead of schedule.

CONTRACT VALUE:

RM5.0 million

Major Projects

Kompleks E, Putrajaya.



BAS Retrofit & Upgrading - September 2015

SCOPE:

Scope of work is to revamp three of the eight buildings in Parcel E, by replacing the existing Johnson Controls N2 system to Schneider BACnet System.

TIME FRAME:

September 2015 - April 2016. Completed on time.

CONTRACT VALUE:

RM4.6 million

Major Projects

Kompleks B, Putrajaya.



BAS Rectification & Upgrading– August 2016

SCOPE:

Scope of work is to revamp three of the eight buildings in Parcel E, by replacing the existing Johnson Controls N2 system to Schneider BACnet System.

TIME FRAME:

August 2016 – November 2017.

CONTRACT VALUE:

RM5.8 million

Major Projects

Kompleks D, Putrajaya.



BAS Rectification & Upgrading – June 2017

SCOPE:

The project encompasses the revamping of six out of the eight building and upgrading the remaining two buildings to Schneider BACnet system.

TIME FRAME:

June 2017 – May 2018 . On-going.

CONTRACT VALUE:

RM5.4 million

Maintenance

Providing highly skilled man-power.



Description and Scope of Services

The organization provides a total of 32 man-power at Kompleks B, Kompleks C and Menara Seri Wilayah. Our highly trained technicians manage the daily operations of the Building Control System (BCS) by ensuring the lighting and air-conditioning facilities are operating at their optimum levels.

The scope of works includes maintenance and operations support services of the BCS during normal office hours as well as manning the Central Control Room for the BCS 24-hours a day, 7 days a week in 8-hour rotations.

Planned Preventive Maintenance

Identifying issues, planning and risk mitigation.



Description and Scope of Services

Black Ink Engineering currently performs monthly Preventive Planned Maintenance (PPM) for over 30 buildings in the areas of Building Automation and Security systems. Notable clients include DKLS and UOA at Bangsar South, MKN Embassy at Cyberjaya as well as the Ministry of Transportation at

Putrajaya. Clients contracted with Black Ink's PPM contracts are assured that risks are identified and solutions are provided before they become an issue which could affect daily operations of a premise.

Our Track Record

Current contracts and projects successfully delivered

PROJECTS

No	Description
1	Rectification and Upgrading of the Building Control System (BCS) at Parcel C, Federal Government Administrative Centre, Putrajaya
2	Configure, Programming, Testing, Commissioning and Implementing the Retrofitting of Air Condition Split Unit (ACSU) and Exhaust Fan to link back to Building Control System (BCS) at Parcel C, Putrajaya.
3	Rectification and Replacement Spare Parts Works of the Building Controls System (BCS) at Block C1 – C7, Complex C, Federal Government Administrative Center, Putrajaya
4	BCS Upgrading - Supply, Delivery, Installation, Testing, Commissioning & Maintenance of Building Management System for Jabatan Perdana Menteri, Complex B, Putrajaya
5	Supply, Delivery, Installation, Testing, Commissioning of Defective BCS Equipment for Energy Efficiency.
6	Rectification and Upgrading of the Building Control System (BCS) at Parcel E, Federal Government Administrative Centre, Putrajaya.
7	Rectification and Upgrading of the Building Control System (BCS) at Parcel D, Federal Government Administrative Centre, Putrajaya.
8	Rectification Building Security System (BSS) for Ministry of Urban Wellbeing, Housing and Local Government, 4G10, Putrajaya
9	Retrofit and Refurbishment Building Control System (BCS) at Menara Seri Wilayah, Putrajaya

Our Track Record

Current contracts and projects successfully delivered

PLANNED PREVENTIVE MAINTENANCE

No	Description
1	Planned Preventive Maintenance of the Building Controls System (BCS) at Complex C, Federal Government Administrative Center, Putrajaya - Monthly Servicing
2	Planned Preventive Maintenance of the Building Controls System (BCS) at Complex E, Kementerian Kesihatan Malaysia, Federal Government Administrative Center, Putrajaya. Monthly Servicing
3	Planned Preventive Maintenance of the Building Controls System (BCS) for TH Tower 2A and Tower 6 (Avenue 5) Bangsar South, Kuala Lumpur. Quarterly Servicing
4	Planned Preventive Maintenance of the Building Controls System (BCS) for Ministry of Finance, Presint 2, Putrajaya
5	Planned Preventive Maintenance of Building Control System (BCS) and Building Security System at Menara Sri Wilayah, Presint 2, Ministries of Federal Territories, Putrajaya
6	Planned Preventive Maintenance of the Building Controls System (BCS) For Ministry of Health and Ministry of Education, Putrajaya
7	Planned Preventive Maintenance of the Building Controls System (BCS) And Building Security System for Ministry of Transportation, Putrajaya
8	Planned Preventive Maintenance of the Building Controls System (BCS) For Parcel D, Putrajaya
9	Planned Preventive Maintenance for Building Controls System for MK Building, Block A and B, Cyberjaya

Our Track Record

Current contracts and projects successfully delivered

OPERATIONS & MAINTENANCE

No	Description
1	Operations and Maintenance of the Building Control System (BCS) at Complex C, Federal Government Administrative Center, Putrajaya.
2	Operations and Maintenance of the Building Control System (BCS) at Complex E, Federal Government Administrative Center, Putrajaya
3	Operations and Maintenance of the Building Control System (BCS) at Complex B, Federal Government Administrative Center, Putrajaya
4	Operations and Maintenance of the Building Control System (BCS) and Building Security System at Menara Sri Wilayah, Presint 2, Ministries of Federal Territories, Putrajaya



Our Partners

Schneider Electric

Black Ink are an official Systems Integrator for Schneider Electric, with project implementations for Schneider SmartStruxure at Kompleks B and Kompleks D, Putrajaya.

Johnson Controls

Black Ink have implemented Johnson Controls Metasys systems at Kompleks C, Putrajaya.

Honeywell

Black Ink are an official Systems Integrator for Honeywell's Pro-Watch Security Management system.

Tridium

Our organization is currently in the midst of being certified by Tridium and will soon be an official Systems Integrator.

Belimo

Black Ink have formed close relations with Belimo as we have used their products in projects at Kompleks, C, Kompleks B and Kompleks D.

Danfoss

Black Ink have formed close relations with Danfoss as we have used their products in projects at Kompleks, C, Kompleks B and Kompleks D.

Greystone

Black Ink have formed close relations with Greystone as we have used their products in projects at Kompleks, C, Kompleks B and Kompleks D.

Thank You

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