

STRENGTH THROUGH DIVERSITY



OUR STORY

STRENGTH THROUGH DIVERSITY

OUR VISION

To be an internationally acclaimed conglomerate ensuring growth and delivering value for a better quality of life.

OUR MISSION

- **SHAREHOLDERS**
To be a multi billion dollar company in terms of market capitalisation
- **CUSTOMERS**
To exceed customer expectations
- **EMPLOYEES**
To become the employer of choice for the right talents
- **PROCESS**
To practise good corporate governance and operational excellence
- **TECHNOLOGY**
To improve efficiency and competitive advantage through innovative technologies
- **SOCIETY**
To build and support sustainable communities

OUR CORE VALUES

RESULT ORIENTED

- Stretch - Good to great
- Innovate
- Commitment

OWNERSHIP

- Accountable for outcomes
- Passionate in task execution
- Take Pride - I AM PROTASCO

CUSTOMER FOCUSED

- WOW them
- Create value
- Respect

KNOWLEDGE DRIVEN

- Knowledge sharing
- Continual education
- Career development

INTEGRITY

- Do the right thing
- Trustworthy
- Transparent

TEAMWORK

- Robust communication
- Committed to team decision
- Active participation

There is strength in diversity.

Our differences in thoughts, cultures or ideas are bound together by the passion and commitment we have to make Protasco a great company.

The future is about being innovative and agile, and we believe our diversity is the pillar of our strength.

Protasco is synonymous with enriching people's lives and uplifting communities through every industry that we are involved in. Be it engineering, construction, road maintenance, education, property and trading, we have progressed towards improved solutions and services.

Founded more than 20 years ago, we have grown steadily through diversification of businesses and grown into a recognised brand. As we move towards making Protasco into an internationally acclaimed conglomerate, we will harness our unified strength and nurture our potential.



THE PROTASCO GROUP



Leveraging on our technological strength, experienced workforce and dedication to excellence, we have steadily developed our capabilities into a one-stop INTEGRATED INFRASTRUCTURE CENTRE specialising in:

- Maintenance
- Construction
- Property & Infrastructure
- Engineering & Consultancy Services
- Education
- Trading & Manufacturing

We Continuously Look To Expand Our Business In Areas Of Our Specialties To Add Value To Our Stakeholders

A premier one stop solution in road maintenance with experience of more than two decades maintaining Federal and State roads in Malaysia

Maintenance

A typical solar power plant generates power from the sun via photovoltaic panels.

Clean Energy

Trading & Manufacturing

A strategic partner in procurement of quality materials for commercial advantage.

Construction

Completed more than USD2billion worth of work including the design, construction, upgrading and rehabilitation of roads, bridges and buildings

Property & Infrastructure

An Award-winning property developer with a 20-year project in South KL worth an estimated Gross Development Value of RM10billion

Education

A top rank University in Malaysia offering programmes ranging from Diploma to Doctorate with six faculties

Engineering & Consultancy Services

An expert in Engineering Solutions with sought after consultation services in landslides, pavement and structural failures



Maintenance



Trading & Manufacturing



Clean Energy



Property & Infrastructure



Construction



Education



Engineering & Consultancy Services

MAINTENANCE

For more than two decades, Protasco Berhad has spearheaded the maintenance of roads in Malaysia.

Protasco Berhad's valuable experiences over the years have made it a premier one stop solution provider for road maintenance in the country.

Protasco Berhad has maintained more than 15,000km of Federal and State roads, as well as other roads in Selangor, Pahang, Perak, Terengganu, Kelantan and Sibul, Mukah and Bintulu in Sarawak through concessions and long term contracts by its business units:

- Roadcare (M) Sdn Bhd
- HCM Engineering Sdn Bhd
- Empayar Indera Sdn Bhd
- HCM-Kijang Sdn Bhd
- KPS-HCM Sdn Bhd
- PG-HCM Sdn Bhd

Our strong long-term order book speaks of our clients' trust in our effective service delivery and is a testament of our ability to anticipate and meet our clients' needs.

www.protasco.com.my/maintenance



TYPES OF MAINTENANCE SERVICES:

Routine Maintenance:

Works that are carried out on a cyclic and need-basis. It comprises:

- Pavement Maintenance
- Road Shoulder Maintenance
- Grass Cutting
- Road Furniture Cleaning
- Bridges and Culverts Cleaning
- Drainage Cleaning
- Routine Inspection

Periodic Maintenance:

Works that are carried out either as scheduled or unscheduled pavement works. It includes the rehabilitation and repair of existing pavement as well as replacements of road furniture, drainage structures and culverts, slope and embankments, bridges and other similar road structures.

Emergency Works:

In Emergency Works, rapid response are provided within an hour in various emergency situations by managing temporary traffic diversion and clearing of debris and material to make the road passable to users.

ENHANCING ASSET VALUES





CONSTRUCTION

Our experience in construction has equipped us with the capability to deliver buildings and roads that live up to our clients' expectations and become a valued part of the community we serve.

www.protasco.com.my/construction



Protasco's construction activities have contributed to infrastructure development and nation-building. Our expertise lies in the design, construction, upgrading and rehabilitation of roads, bridges and buildings services.

Protasco has undertaken, completed and managed more than USD2 billion worth of construction and project works.

SOME OF THE PROJECTS ARE:

Road Construction:

- Sg Besi – Ulu Kelang Elevated Expressway, Selangor
- Desaru Coast Course, Desaru, Johor
- Jalan Alor Setar - Kuala Nerang - Durian Burung, Kedah
- Tarhuna to Ben Walid Road and Tripoli to Garian Road, Libya
- Kuching - Serian Road, Sarawak
- Utan Aji, Perlis to Changlun, Kedah
- Muar - Melaka - Alor Gajah - Simpang Ampat Road, Melaka
- Kapar - Sabak Bernam and Klang - Banting, Selangor

Building Construction:

- Asian Football Confederation Annex Building, Bukit Jalil
- Serviced Apartments, Telipot, Kelantan
- Jasin Hospital, Melaka
- UDA Shoplots, Kuala Lumpur
- Infrastructure University Kuala Lumpur (IUUKL) Hostel, South Kuala Lumpur
- Masjid Ikram, South Kuala Lumpur

Project Management:

- Kluang Hospital, Johor
- Polytechnic College, Sabak Bernam, Selangor
- Teacher's Training College, Pulau Pinang
- Unipark Condominium, South Kuala Lumpur

Protasco Berhad is the developer and contractor for the "Perumahan Penjawat Awam 1Malaysia" (PPA1M) Larai Project, at Precint 6, Federal Territory Putrajaya, where 1,680 apartment units were delivered. Protasco has also been awarded to construct phase 2 and 3 of the PPA1M projects. Phase 2, the PPA1M Saderi, will consist 1,100 apartment units and is also located in the Federal Territory of Putrajaya.



BUILDING A GREATER TOMORROW

PROPERTY & INFRASTRUCTURE



MAKING LIVING GREAT



Protasco Berhad aspires to become a leading industry player in the property development sector, bringing to the market innovative residential and commercial concepts designed to deliver superior value.

Our Property & Infrastructure Division is the main developer of De Centrum City, a 100-acre freehold land located in south of Kuala Lumpur. De Centrum City is estimated to have a gross development value (GDV) of almost RM10 billion over a 15-year span.

When completed, it will consist of high-rise apartments, office towers, SOHO units, a convention centre, hotels, office suites and retail lots.

Other development by this division include the Telipot Apartment complex in Kota Bharu, Kelantan, comprising 584 apartment units on 1.85 acres of land. The Telipot project has a GDV of RM158 million.

The Group is also involved in the construction of two-storey shop offices in Pasir Gudang, Johor, with a GDV of approximately RM120 million.

We are continuously on the lookout for joint venture possibilities with both landowners and governments to develop their land holdings.

www.protasco.com.my/property&infrastructure

*All illustrations are artist's impressions only

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ENGINEERING & CONSULTANCY SERVICES

Kumpulan IKRAM Sdn Bhd or IKRAM is the Engineering & Consultancy Services division of Protasco. It subscribes to the Group ethos of Excellence such that it has become the **"Total Integrated Engineering Solutions Provider"** to serve both government and private sectors specialising in the areas of:-

- Geotechnical & Geo-Environmental Engineering
- Pavement, Highway & Transportation Engineering
- Structural & Material Engineering
- Asset & Project Management
- Product & Personnel Certification

Aided by the vast experience of more than 20 years, we have established a strong foothold in delivering quality services by our qualified and competent professionals. The adoption of engineering best practices coupled with the state-of- the-art engineering facilities has positioned us at the forefront of the engineering and consultancy services provider within the ASEAN region.

Most of our subsidiaries are ISO 9001:2015 certified and our Geotechnical, Material and Pavement Laboratories are ISO 17025 accredited. Conscious of the fact that our clients value prompt and timely services, we have expanded our offices nationwide. Apart from the main office in Kajang which serve as the headquarters and covers the Central Region, we also cover the Southern Region (Johor Bahru), Northern Region (Butterworth, Alor Star & Ipoh), Eastern Region (Kota Bharu & Kuala Terengganu), Sabah (Kota Kinabalu) & Sarawak (Kuching).



ENGINEERING EXCELLENCE





EDUCATION

Infrastructure University Kuala Lumpur (IUKL) is known for its quality, recognised and affordable academic qualification. Being rated as an "Excellent" (Tier 5) full-fledged university in the latest MQA Rating System SETARA '13, IUKL is the first infrastructure university in Malaysia that emphasizes the integration of both hard and soft aspects of infrastructure, and aspires to produce technopreneurs and skilled manpower with outstanding communication, technological and managerial skills.

As a subsidiary of Protasco Berhad, IUKL is committed in engineering the future of tomorrow's leaders. IUKL's dedication in providing quality education has helped many students in acquiring the necessary knowledge, skills, and hands-on expertise in becoming respected practitioners in various fields. Guided by the University's motto "For Knowledge, For Humanity", IUKL is striving to ensure that each student is thoroughly equipped and empowered to meet future challenges by preparing them holistically today.

For more than 20 years, IUKL has been providing education in various fields of study through its faculties and one Centre for Foundation & General Studies:

- Faculty of Engineering, Sciences & Technology
- Faculty of Architecture & Built Environment
- Faculty of Business, Information & Human Sciences

www.protasco.com.my/education



VISION

To be a world renowned Infrastructure University

MISSION

To strive for excellence in various fields of infrastructure by providing quality education, advanced knowledge, state-of-the-art technology and excellent professional services.

MOTTO

For Knowledge, For Humanity

Fields of Study:

- Engineering
- Architecture
- Construction Management
- Quantity Surveying
- Business
- Accounting
- Information Technology
- Corporate Communications
- English Language Studies
- Biotechnology

World Affiliations:

- United Kingdom
- Australia
- New Zealand
- Ireland
- The Netherlands
- China

ENGINEERING YOUR FUTURE

TRADING & MANUFACTURING

Specializing in trading and distribution of products, materials and equipment, ranging from pavement maintenance product to construction building materials, petroleum-based products, and highway safety products and equipment, with manufacturing and distributorship license awarded by reputable international brand and product owner.

www.protasco.com.my/trading&manufacturing



INFRARED ASPHALT HEATER



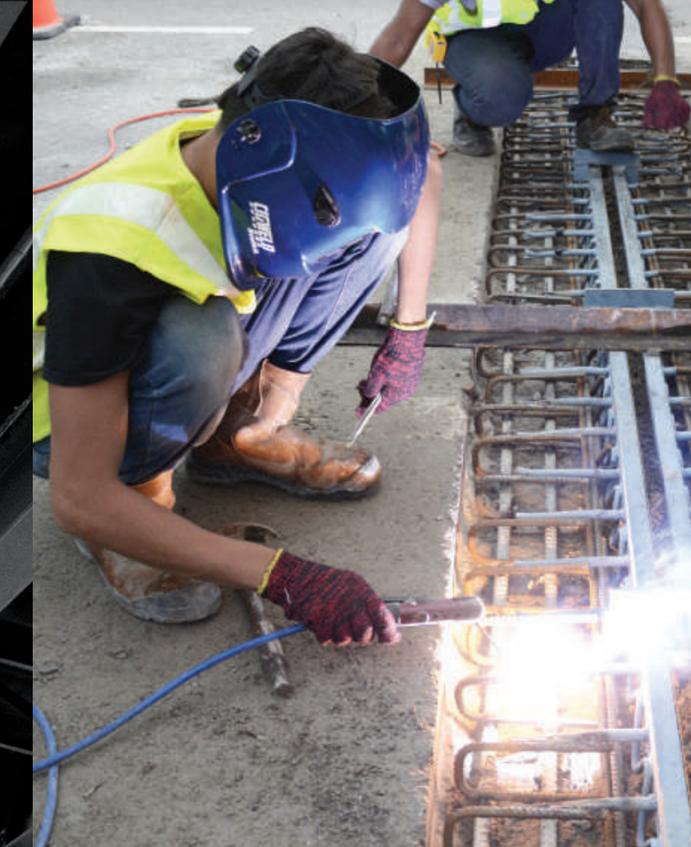
RHINOPHALT PRESERVING ASPHALT



Manhole Reinstatement System
ULTRA CRETE



PRIORITISING HIGHEST QUALITY



HITEX High Friction Surfacing



Premium Gold Mix
ULTRA CRETE



OUR PRODUCTS

- Pavement related materials
- Construction building materials
- Petroleum based products
- Highway safety products
- Road maintenance equipments



CLEAN ENERGY

i2 Energy Sdn Bhd, a partnership between Protasco Berhad and Icon Energy Sdn Bhd (a SME Top 100 Company) has delivered multiple projects across Malaysia. The flagship project is Malaysia's largest building integrated photovoltaic project.

Scope:

Regulatory and Compliance
Engineering, Procurement, Construction & Commissioning
Operations & Maintenance
Financing

www.protasco.com.my/cleanenergy

TOMORROW'S ENERGY TODAY

PROJECT REFERENCE: Projects (Commercial):

1. Full EPCC • 2.5MW solar Building Integrated Photovoltaic in Simpang Pulai
2. Full EPCC in Sabah • 2MW Roof Mounted on factory
3. Full EPCC rooftop in • 1.5MW Roof Mounted on factory Shah Alam
4. Full EPCC rooftop in • 1MW Roof Mounted on factory Klang
5. Full EPCC rooftop in • 1MW Roof Mounted on factory Bukit Jelutong
6. Full EPCC • 650kW Rooftop Mounted in Perak
7. Full EPCC rooftop in • 425kW Roof Mounted on factory Johor
8. Full EPCC in Penang • 425kW Roof Mounted on factory
9. Full EPCC in Ipoh • 425kW Roof Mounted on factory
10. Full EPCC in Ipoh • 425kW Roof Mounted on factory

Projects (Residential and Small Scales) - 600kW of residential projects:

1. 24kW Budget hotel in Seri Kembangan
2. 24kW budget hotel in Puchong
3. 12kW shoptop at Kuchai Lama
4. 12kW shoptop at Damansara Perdana
5. 12kW shoptop at Taman Megah
6. 12kW bungalow house at Sierramas
7. 10kW bungalow house at Kayangan Heights
8. 7kW Semi D at Damansara Jaya
9. 12kW light industrial factory in Puchong
10. 12kW shophouse in Damansara Perdana

AND OVER 45 PROJECTS MORE..

Solar Panels

 CanadianSolar

JA SOLAR

 Hanwha Q CELLS

Inverters

K A C O 
new energy.


HUAWEI

SUNGROW 
www.sungrowpower.com



LOOKING TO THE FUTURE

Leveraging the strength of our engineering foundation, innovative technological advances, the calibre of our people and our diverse services, Protasco offers to deliver growth and value for a better quality of life. Through the dynamic leadership that helms the organisation, we are ready to pursue new growth opportunities while expanding our business spread and depth in the global arena.

www.protasco.com.my

ACCREDITATIONS & ACCOLADES

Protasco Berhad has garnered several accreditations and accolades in recognition of our constant commitment to excellence. They are a testament to the integrity of our work and the level of professionalism we exude in our service.

COMPANY	AWARD	AWARD YEAR
1. De Centrum Land Sdn Bhd	Best Boutique Lifestyle Development at Property Insight's Prestigious Award (PIPDA)	2016
2. De Centrum Development Sdn Bhd	Best Mixed Development at Property Insight's Prestigious Award (PIPDA)	2015
3. Roadcare (M) Sdn Bhd	Anugerah Kontraktor Cemerlang 2015 by Persatuan Kontraktor Melayu Malaysia (PKMM)	2015
4. Infrastructure University Kuala Lumpur (IUKL)	Excellent (Tier 5) - MQA Rating System for Malaysian Higher Education Institutions (SETARA)	2013
5. Infrastructure University Kuala Lumpur (IUKL)	Excellent (Tier 5) - MQA Rating System for Malaysian Higher Education Institutions (SETARA)	2011
6. Roadcare (M) Sdn Bhd	Anugerah 5 Bintang untuk Auditan Kerja Penyelenggaraan Rutin Jalan Persekutuan	2011
7. HCM Engineering Sdn Bhd	Malaysian Emerging Knowledge Organisation (MEKO)	2006
8. HCM Engineering Sdn Bhd	Human Capital Development Award	2004

CERTIFICATION

COMPANY	CERTIFICATION
1. HCM Engineering Sdn Bhd	ISO 9001:2008
2. HCM Engineering Sdn Bhd	ISO 14001:2004
3. Kumpulan Ikram Sdn Bhd	ISO 9001:2008
4. Ikram QA Services Sdn Bhd	ISO / IEC 17025:2005
5. Roadcare (M) Sdn Bhd	ISO 9001:2008
6. KI Integrated Consultants Sdn Bhd	ISO 9001:2008
7. Ikram Engineering Services Sdn Bhd	ISO 9001:2008
8. Ikram Paves Sdn Bhd	ISO 9001:2008
9. Ikram Training and Infrastructure Development Institute (ITiDi)	ISO 9001:2008
10. Ikram Skills and Retraining Academy (ISRA)	ISO 9001:2008
11. Infotree Sdn Bhd	ISO 9001:2008
12. Infrastructure University Kuala Lumpur (IUKL)	ISO 9001:2008
13. Protasco Trading Sdn Bhd	ISO 9001:2008

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