



## Aircon Engineering Limited

*Art of Green: Cooling Tomorrow, Today*

# Aircon Engineering Limited

*Art of Green: Cooling Tomorrow, Today*



## Corporate Information

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Year of Inception: 2009

## About Us

Aircon Engineering Ltd. is a leading engineering company in Bangladesh specializing in design, supply, installation, supervision, and commissioning of advanced HVAC solutions with a focus on green and sustainable technologies.

Over the years, the company has built a reputation as a trusted partner for clients across government, corporate, and industrial sectors. From central air-conditioning systems to clean room design, waste heat recovery solutions, and precision air conditioning, we deliver cutting-edge engineering services tailored to the unique needs of each project.

Our motto, “Art of Green: Cooling Tomorrow, Today”, reflects our strong commitment to sustainable, energy-efficient, and eco-friendly solutions.

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## Our Core Services

- Central Air Conditioning Systems
- Precision Air Conditioners (Switch Rooms & IT Rooms)
- Dehumidification & Air Conditioning for Pharmaceuticals & Garments
- Ducting, Piping & Fabrication Works
- Design & Construction of Clean Rooms
- Waste Heat Recovery Systems from Gas Generators
- Cold Room Solutions
- Evaporative Cooling Systems
- CO<sub>2</sub> Sensor Systems
- Forced Ventilation Systems

## Products & Partnerships

Aircon Engineering Ltd. stands at the forefront of Bangladesh's HVAC industry, empowered by exclusive partnerships with some of the world's most respected brands. As the sole authorized distributor, we bring global innovation directly to Bangladesh, ensuring our clients have access to the finest technologies in cooling, ventilation, and air-quality management. From Dunham-Bush (USA) with its world-class chillers, AHUs, and precision systems, to Panasonic (Japan) delivering VRF, absorption chillers, cold room solutions, and air purification; from Geoclima (Italy) pioneering advanced HVAC systems to Ouber (China) leading in evaporative cooling; and from SenseAir (Sweden) with intelligent CO<sub>2</sub> sensors to KDK (Japan) and Kruger (Malaysia) setting benchmarks in ventilation—our portfolio represents a powerhouse of global excellence. This unique synergy of partnerships positions Aircon Engineering Ltd. as the bridge between world-leading HVAC innovation and Bangladesh's growing demand for sustainable, efficient, and future-ready solutions.



**Dunham-Bush (USA):** Chillers, AHU, Package & Precision AC



**Panasonic (Japan):** VRF, Absorption Chiller, Cold Room Solutions, Air Purifier



**Geoclima (Italy):** Advanced HVAC Systems



**Kruger ventilation system (Spain)**



**ELTA FANS ventilation System (UK)**



**KDK (Japan) & Kruger (Malaysia):** Ventilation Systems

## After-Sales Support

At Aircon Engineering Ltd., our commitment does not end with installation—it begins there. We believe in building long-term partnerships, backed by the strength of our collaborations with the world's top HVAC brands and trusted global partners. Every system we deliver carries not only the assurance of international standards but also the reliability of certified warranties, ensuring complete peace of mind for our clients.

We provide 1 year of free service and a 3-year compressor warranty across Split, Cassette, Ceiling, Ducted, and Central AC systems. Our clients also benefit from emergency on-call support and customized post-warranty service packages tailored to their specific needs. With a dedicated team of

professionals working round-the-clock, we consistently achieve 95%+ customer satisfaction, delivering service that is as dependable as the world-class brands we represent.

At Aircon Engineering Ltd., after-sales support is not just a service—it is a promise of trust, reliability, and enduring partnership.

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## Mission Statement

At Aircon Engineering Ltd., our mission is to redefine the air-conditioning industry in Bangladesh by being more than just a supplier—we aim to be the nation's most trusted partner in comfort, sustainability, and innovation. We are committed to delivering solutions that are not only technologically advanced but also environmentally responsible, ensuring long-term value for our clients and the communities we serve. By combining world-class after-sales support with an entrepreneurial and responsive culture, we strive to create experiences where efficiency meets excellence, and every project becomes a benchmark for the future.

- To be the leading designer, supplier, and solution provider in Bangladesh's air-conditioning industry.
- To deliver innovative, sustainable, and customer-focused solutions.
- To ensure the highest value for money with world-class after-sales support.
- To consistently maintain an entrepreneurial, innovative, and responsive corporate culture.

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## Major Government & PWD Projects

- Barishal Novo Theatre, Barishal
- Rangpur Novo Theatre, Rangpur
- Barishal Cancer Hospital, Barishal
- Chittagong Cancer Hospital, Chittagong
- Azimpur Force Ventilation
- Joyeeta Foundation, Dhaka
- Bangladesh Ordinance Factory (BOF)
- IBSPS, BCSICR, Dhaka
- Suhrawardy Uddan (Dhaka)
- Laxmipur General Hospital
- Noakhali General Hospital
- Cumilla Medical College (PCR Lab)
- BRICM
- BIWTA
- Rajarbagh Police Line
- Mirpur 14 Police Line

## List of PWD & Others Govt. Project

Project Name	Details of Responsibilities
Construction of Barishal Novo Theatre, Barishal. (Running). PWD Division, Barishal.	Supply, installation, testing and commissioning of Air-Cooled Chiller Air conditioning system. Capacity –600 TR. V.R.F Air conditioning system Capacity-170 TR, Package Type Air-Condition 75 TR and Precision Type Air-Conditioning System.
Establishment of Cancer Unit at Barishal Medical College Hospital in Barishal. (Running). PWD Division, Barishal.	Supply, installation, testing and commissioning of Air-Cooled Chiller Air conditioning system. Capacity –540 TR and Air conditioning system Capacity-375 TR.
Establishment of Cancer Unit at Chattogram Medical College Hospital in Chattogram. (Running). Chattogram PWD EM Division-1.	Supply, installation, testing and commissioning of Air-Cooled Chiller Air conditioning system. Capacity –540 TR and Air conditioning system Capacity-375 TR.
Construction of Rangpur Novo Theatre, Rangpur. (Running). PWD Division, Rangpur.	Supply, installation, testing and commissioning of Air-Cooled Chiller Air conditioning system. Capacity –600 TR V.R.F Air conditioning system Capacity-170 TR Precision Type Air-Conditioning System. & Force Ventilation System.
Suhrawardy Uddan, Dhaka (Running) PWD EM Division-2, Dhaka.	Supply, installation, testing and commissioning of Air-Cooled Chiller Air conditioning system. Capacity –360 TR.
Bangladesh Ordnance Factory, Bangladesh Army.	Supply, installation, testing and commissioning of the Central Air-conditioning Air Cooled Chiller system. Capacity – 250 TR.
IBSPS, BCSICR, Dhaka. Ministry of Science and Technology	Supply, installation, testing and commissioning of the Air-Cooled Chiller Air conditioning system. Capacity – 200 TR.
Laxmipur General Hospital, Laxmipur. (Running). PWD Laxmipur Division	Supply, installation, testing and commissioning of Air-Cooled Chiller Air conditioning system. Capacity –60 TR & V.R.F Air conditioning system Capacity-122 TR.

Noakhali General Hospital, Noakhali. (Running). PWD Noakhali Division	Supply, installation, testing and commissioning of Air-Cooled Chiller Air conditioning system. Capacity –60 TR. & V.R.F Air conditioning system. Capacity-122 TR.
Cumilla Medical College PCR Lab. Cumilla PWD Division, Cumilla	Supply, installation, testing and commissioning of Air-Cooled Chiller Air conditioning system. Capacity –30 TR.
Bangladesh Reference Institute of Chemical Measurements (BRICM). Ministry of Science and Technology.	Supply, installation, testing and commissioning of V.R.F Air conditioning system. Capacity –647.5 TR.
Joyetta Foundation, Dhanmondi, Dhaka. PWD EM Division-2, Dhaka.	Supply, installation, testing and commissioning of V.R.F Air conditioning system. Capacity –532 TR.
Multistoried Residential Flat for Government Officers, Azimpur, Dhaka. PWD EM Division-3, Dhaka.	Supply, installation, testing and commissioning of Force Ventilation System for Basement Area. Capacity – 16 Building.
BIWTA, Agargaon, Dhaka. Ministry of Shipping.	Supply, installation, testing and commissioning of V.R.F Air conditioning system. Capacity –184.5 TR.
Mirpur-14 , Police Line	Supply, installation, testing and commissioning of two storied basement ventilation System with CO <sub>2</sub> Sensor.

## Major Private & Corporate Projects Executed (Green Certified (LEED USGBC))

Aircon Engineering Ltd. has successfully delivered numerous Green Certified, Government, and Private Projects across Bangladesh.

Name of the client	Name of the work has done
MULTIFABS LTD. (LEED PLATINUM)	Supply, Installation and Commissioning of VRF Air- Condition, Evaporative Cooler, Ventilation and CO <sub>2</sub> System.
LYRIC INDUSTRY LTD. (LEED GOLD)	Supply, Installation and Commissioning of VRF Air- Condition, Evaporative Cooler, Ventilation and CO <sub>2</sub> System.

RAHAMAT GROUP (LEED GOLD)	Supply, Installation and Commissioning of VRF Air-Condition, Evaporative Cooler, Ventilation and CO <sub>2</sub> System.
SIDKO GROUP (LEED PLATINUM)	Supply, Installation and Commissioning of VRF Air-Condition, Evaporative Cooler, Ventilation and CO <sub>2</sub> System.
AZMAT GROUP (LEED GOLD)	Supply, Installation and Commissioning of VRF Air-Condition, Evaporative Cooler, Ventilation and CO <sub>2</sub> System.
FAKIR APPERALS LTD. (LEED GOLD)	Supply, Installation and Commissioning of VRF Air-Condition, Evaporative Cooler, Ventilation and CO <sub>2</sub> System.
MOHAMMODI GROUP (LEED GOLD)	Supply, Installation and Commissioning of VRF Air-Condition, Evaporative Cooler, Ventilation and CO <sub>2</sub> system
JFK FASHION LTD. (LEED SILVER)	Supply, Installation and Commissioning of Ventilation System.
HAMZA CLOTHING LTD. (LEED GOLD)	Supply, Installation and Commissioning of Ventilation System.
A PLUS GARMENTS LTD. (LEED SILVER)	Supply, Installation and Commissioning of Evaporative Cooler & Ventilation System.
RIVERIA KNIT COMPOSITE LTD. (LEED SILVER)	Supply, Installation and Commissioning of VRF Air-Condition, Evaporative Cooler, Ventilation and CO <sub>2</sub> System.
SOLAR GROUP (LEED GOLD)	Supply, Installation and Commissioning of VRF Air-Condition, Evaporative Cooler, Ventilation and CO <sub>2</sub> System.
DREESDEN TEXTILE LTD. (LEED GOLD)	Supply, Installation and Commissioning of VRF Air-Condition, Ventilation and CO <sub>2</sub> System.
CRONY GROUP (LEED GOLD).	Supply, Installation and Commissioning of Oil Free Air-Cooled Chiller, Ventilation and CO <sub>2</sub> System.
COTTON BD LTD. (LEED GOLD).	Supply, Installation and Evaporative Cooler Ventilation and CO <sub>2</sub> System.



## List of Private & Others Non Govt Project:

Project Name	Details of Responsibilities
Desh Pharmaceuticals, Mirpur, Dhaka.	Installation, testing and commissioning of the Central Air-conditioning Air Cooled Chiller system. Capacity – 350 TR.
Checkpoint System Limited.	Installation, testing and commissioning of the Central Air-conditioning Water Cooled Chiller system. Capacity – 600TR.
PHP Steel Complex.	Installation, testing and commissioning of the Central Air-conditioning Water Cooled Chiller system. Capacity – 150TR.
Bengal Art Lounge, Karwan Bazar, Dhaka.	Installation, testing and commissioning of the Central Air-conditioning Water Cooled Chiller system. Capacity – 115TR.
Prince Jacqurd, Gazipura 27, Gazipur.	Installation, testing and commissioning of the Central Air-conditioning Water Cooled Chiller system. Capacity – 250TR.
LIWAYWAY Food Company, Bangladesh.	Installation, testing and commissioning of the Central Air-conditioning Air Cooled Chiller system. Capacity – 200 TR.
Cotton BD Ltd, Gazipur.	Installation, testing and commissioning of the Central Air-conditioning Water Cooled Chiller system. Capacity – 400TR.
The ACME Laboratories Ltd, Dhulivita, Dhamrai.	Installation, testing and commissioning of the Central Air-conditioning Water Cooled Chiller system. Capacity – 400TR.
Moinamoti Super Complex, Comilla Cantonment, Comilla. (Consortium with Shristi Engineering).	Ducted split Air conditioning system Capacity – 224 TR.
Taranibash Shopping complex, Feni.	Ducted split Air conditioning system Capacity – 470 TR.
GGTC Project, Khagan, Savar (Brac), (Consortium with Shristi Engineering).	Air-cooled ducted Package air-conditioning system for the Hall room. Capacity – 120 TR.
LAZZ Convension Center, Savar.	Supply, installation, testing and commissioning of the Ducted Split air conditioning system. Capacity – 160 TR.
Corporate office of Dhaka Gladiators, Banani.	Supply, installation, testing and commissioning of the Ducted Split air conditioning system. Capacity – 170 TR.



Corporate office of Sure Cash, Banani.	Supply, installation, testing and commissioning of the Ducted Split air conditioning system. Capacity – 190 TR.
Corporate office of Bkash, Mohakhali.	Supply, installation, testing and commissioning of the Ducted Split air conditioning system. Capacity – 168 TR.
IIDFC Ltd. (Gulshan-1).	Supply, installation, testing and commissioning of the Ducted Split air conditioning system. Capacity – 155 TR.
dNet, Mohammadpur.	Supply, installation, testing and commissioning of the Ducted VRF air conditioning system. Capacity – 100 TR.
Woori Bank, Naranganj Branch.	Supply, installation, testing and commissioning of the Ducted air conditioning system. Capacity – 170 TR.
PHP Steel Complex ECR, Chittagong.	Ducted Air-cooled Package air-conditioning system for the ECR. Capacity – 150 TR.
Sakura Dyeing and Garments Ltd.	Supply, installation, testing and commissioning of the Ducted Split air conditioning system. Capacity – 380 TR.
Nurjahan Spice Ltd. Sagarika, Chittagong.	Supply, installation, testing and commissioning of the Roof-top Ducted Air-cooled Packaged air conditioning system. Capacity – 250 TR.
Nurjahan Group Head Office, Khatunjang, Chittagong.	Supply, installation, testing and commissioning of the Roof-top Ducted Air-cooled Packaged air conditioning system. Capacity – 250 TR.
Business class Passenger's Lounge at Shah-Jalal International Airport, Dhaka.	Supply, installation, testing and commissioning of the Ducted Split air conditioning system. Capacity – 150 TR.
Tiny-Tots School Building Mohammadpur, Dhaka.	Supply, installation, testing and commissioning of the Ducted Split air conditioning system. Capacity – 50 TR.
UITS CAMPUS (PHP Group), Badda, Dhaka.	Split type air-conditioner Capacity – 459 TR.
Hotel City Inn Ltd., Khulna.	Supply, installation, testing and commissioning of Split type air-conditioning system. Capacity – 760 TR.
Cox-Bazaar International Stadium.	Supply, installation, testing and commissioning of Split type air-conditioning system. Capacity – 260 TR.

Corporate office of Mostafa Group Of Industries.	Supply, installation, testing and commissioning of the Split air conditioning system. Capacity – 180 TR.
Western Marine corporate Office, Fokirhat, Chittagong.	Supply, installation, testing and commissioning of V.R.F Air conditioning system. Capacity – 180 TR.
United Apperals.	Supply, installation, testing and commissioning of V.R.F Air conditioning system. Capacity – 140 TR.
Crossline Knittingwear.	Supply, installation, testing and commissioning of V.R.F Air conditioning system. Capacity – 150 TR.
Dmfr Molecular Lab, Dhaka.	Supply, installation, testing and commissioning of V.R.F Air conditioning system. Capacity – 150 TR.
VM Health, Dhaka.	Supply, installation, testing and commissioning of V.R.F Air conditioning system. Capacity – 80 TR.
TotiCell, Dhanmondi.	Supply, installation, testing and commissioning of V.R.F Air conditioning system. Capacity – 50 TR.
Bishop House, Pathorghata Catholic Church, Chittagong.	Supply, installation, testing and commissioning of V.R.F Air conditioning system. Capacity – 70 TR.
Khan Residence, Khulna.	Supply, installation, testing and commissioning of V.R.F Air conditioning system. Capacity – 40 TR.
BURO Bangladesh, Cumilla.	Supply, installation, testing and commissioning of V.R.F Air conditioning system. Capacity – 550 TR.
BURO Bangladesh, Bogura.	Supply, installation, testing and commissioning of V.R.F Air conditioning system. Capacity – 1020 TR.
BURO Bangladesh, Baridhara.	Supply, installation, testing and commissioning of V.R.F Air conditioning system. Capacity – 100 TR.
BURO Bangladesh, Tangail.	Supply, installation, testing and commissioning of V.R.F Air conditioning system. Capacity – 1520 TR.

BURO Bangladesh, Rangpur.	Supply, installation, testing and commissioning of V.R.F Air conditioning system. Capacity – 470 TR.
BURO Bangladesh, Nowakhali.	Supply, installation, testing and commissioning of V.R.F Air conditioning system. Capacity – 320 TR.
BURO Bangladesh, Faridpur.	Supply, installation, testing and commissioning of V.R.F Air conditioning system. Capacity – 95 TR.
BURO Bangladesh, Sakhipur.	Supply, installation, testing and commissioning of V.R.F Air conditioning system. Capacity – 50 TR.
JAKAS Foundation, Joypurhat.	Supply, installation, testing and commissioning of V.R.F Air conditioning system. Capacity – 200 TR.
Gleenrich International School, Satarkul, Dhaka.	Supply, installation, testing and commissioning of V.R.F Air conditioning system. Capacity – 1400 TR.
Monash University, Gulshan, Dhaka.	Supply, installation, testing and commissioning of V.R.F Air conditioning system. Capacity – 300 TR.
Liwayway Food Bangladesh Pvt. Limited.	Supply, installation, testing and Commissioning of V.R.F Air Conditioning System. Capacity – 65 TR.
Cox-Bazaar International Stadium.	Supply, Installation, Testing and Commissioning of Air Conditioning System. Capacity – 260 TR.
Corporate office of Mostafa Group of Industries.	Supply, Installation, Testing and Commissioning of the Split Air Conditioning System. Capacity – 180 TR.
Western Marine corporate Office, Fokirhat, Chittagong.	Supply, Installation, Testing and Commissioning of V.R.F Air Conditioning System. Capacity – 80 TR.
United Apperals.	Supply, Installation, Testing and Commissioning of V.R.F Air Conditioning System. Capacity – 40 TR.
DOE, Ministry of Environment.	Supply, Installation, Testing and Commissioning of V.R.F Air Conditioning System. Capacity – 45 TR.
Moynamoti Super Complex, Cumilla Cantonment, Cumilla.	Ducted split Air Conditioning System. Capacity – 224 TR.
Bengal Art Lounge, Karwan Bazar, Dhaka.	Installation, Testing and Commissioning of the Central Air-Conditioning Water-Cooled Chiller System. Capacity – 115 TR.

GGTC Project, Khagan, Savar (BRAC), Consortium with Shristi.	Air-Cooled ducted Package Air Conditioning System for the Hall Room. Capacity – 120 TR.
LAZZ Convension Center, Savar.	Supply, Installation, Testing and Commissioning of Air Conditioning System. Capacity – 60 TR.
Royal Park Residence Hotel Banani, Dhaka-1213,	Supply, Installation, Testing & Commissioning of Panasonic FSV VRF System. Capacity-52.5 TR.
Rose Garden Tikatuli, Wari, Dhaka-1203.	Supply, Installation, Testing & Commissioning of V.R.F Air Conditioning System. Capacity-52 TR.
Radiant Alliance Limited. (East Coast Group) Aukpara, Ashulia, Savar, Dhaka.	Supply, Installation, Testing & Commissioning of V.R.F Air Conditioning System. Capacity-300 TR.
Ziska Pharmaceuticals Ltd.	Supply, Installation, Testing & Commissioning of V.R.F Air Conditioning System. Capacity-110 TR.

## Human Resources

Aircon Engineering Ltd. invests heavily in training both locally and internationally to ensure its workforce delivers world-class solutions. Team Composition are as below:

- General Manager: 1
- Assistant Managers: 4
- Graduate Engineers: 10
- Diploma Engineers: 12
- Production & Purchase: 4
- Commercial & Supply Chain: 3
- Admin & HR: 5
- Accountants: 2
- Supervisors: 8
- Pipe Welders & Fabricators: 20
- Duct men: 40
- A/C Technicians: 30
- Office Assistants: 4

## Research & Development

At Aircon Engineering Ltd., Research & Development is not just a department—it is the driving force behind our innovation. Our expert engineering team focuses on designing climate-smart, cost-effective solutions tailored to the unique conditions of Bangladesh. By integrating global technology

with local insights, we ensure our systems deliver maximum efficiency, sustainability, and long-term reliability, setting new benchmarks in the HVAC industry.

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## Strategies & Values

- **Strategies**

Delivering high-quality solutions at mid-level pricing.

Building long-term partnerships with clients.

Combining innovative products with unparalleled service.

Expanding into ICT, broadband, and managed services.

- **Core Values**

Trustworthy – We deliver what we promise.

Helpful – We work as one team.

Inspiring – We create new possibilities.

Straightforward – We keep things clear.

Heart – We believe in what we do.

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## Leadership Team

Md. Humayun Kabir – Chairman

Md. Hafizur Rahman – Managing Director

Engr. Md. Masudur Rahman – Head of Maintenance

Engr. Md. Mirza Monaem Hossen Saju – Engineer (Design & Supervision)

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## Why Choose Aircon Engineering Ltd.?

Choosing Aircon Engineering Ltd. means trusting a partner that blends over a decade of proven expertise with a forward-looking vision for sustainable growth. With exclusive collaborations with world-renowned brands, we deliver more than just HVAC solutions—we create environments that inspire comfort, efficiency, and reliability. Our track record in mega government and private sector projects reflects our strength, while our 24/7 dedicated after-sales team ensures peace of mind long after installation. At the heart of it all lies a commitment to technical excellence, continuous innovation, and an unwavering focus on customer satisfaction, making us not just a service provider but a long-term partner in progress.



## AUTHORIZED CERTIFICATE

*This is to certify that*

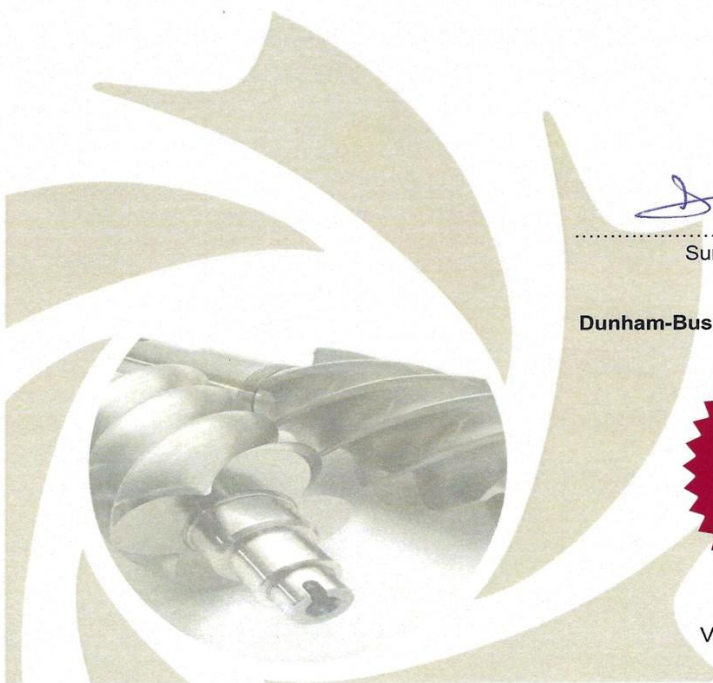
**AIRCON ENGINEERING LTD.**

*Is an Authorized Distributor in the territory of*

**PEOPLE'S REPUBLIC OF BANGLADESH**

*For All Products Manufactured by*

**DUNHAM-BUSH**



Suresh Shanmuganathan  
General Manager  
(Export Sales)  
Dunham-Bush Industries Sdn Bhd



Validity Period: 01/01/2025 - 31/12/2027