COMPANY PROFILE



BUKAKA

Delivering Integrated Solutions for Industrial & Infrastructure Projects.

PT Bukaka Teknik Utama Tbk

www.bukaka.com
marketing@bukaka.com

48 Years
Experience

About Us

Founded in 1978, PT Bukaka Teknik Utama Tbk has grown into a leading multinational company focused on engineering excellence. We integrate Specialized Manufacturing, EPC (Engineering, Procurement, and Construction) services, and robust investment strategies to support sustainable infrastructure development.

Head Office & Main Factory

Jl. Raya Narogong Bekasi Km. 19,5, Limusnunggal, Cileungsi, Bogor 16820.



1000+
Projects

3000+
Employees

4
Continents

6
Manufacturing Locations

30.000 M^2
Production Floor

300+
Machineries





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Steel Tower

Indonesia's pioneer in high voltage transmission line up tto 500 kV and telecommunications towers

Engineering, Procurement & Construction

In Oil & Gas, Power Plants, Material Handling and Refineries

Passenger Boarding Bridge

Among the World's top PBBs producer

Core Competencies

Steel Bridges

Building Steel Girders, Pedestrian Bridge, Steel Truss & Panel Bridge, Arch Steel Bridge, Cable Stayed Bridge, Suspension Bridge, and Corrugated Steel Plate



Oil & Gas Equipments

Producing Productions Pumps

Financial Summary

STRONG FINANCIAL POSITION WITH IMPROVED PROFITABILITY

In 2025, the Company maintained a resilient financial position amid challenging revenue environments. Revenue reached US$249 million, while gross profit stood at US$68 million, an improved gross profit margin of 27%, compared to 18% in 2024.

The Company's balance sheet continues to strengthen, with total assets of US$1,602 million and total equity US$550 million.

Overall, the Company remains financially resilient, supported by a strong asset base, improved margins, and a strengthened equity position, providing a solid foundation for sustainable growth.

KEY FINANCIAL HIGHLIGHTS

US$ 249 Mio
Revenue

US$ 1,601 Mio
Total Assets

US$ 68 Mio
Gross Profit

US$ 550 Mio
Total Equity

US$ 20 Mio
Net Profit

8%
Net Profit Margin

Foreword

Bukaka was established in 1978 and we are proud to have played a major part in Indonesia's infrastructure development for half a century. Starting as a small scale motor vehicle shop, Bukaka has grown into a fabrication facility of over 300 hectares spread out across Indonesia, supporting industries from Oil & Gas, Transportation, Power & Electricity, Manufacturing, Automotive in Engineering, Procurement, Fabrication, and Construction phases.

Today, Bukaka is a public listed company with two billion dollars in asset, with revenue and net profit averaging US$300 mio & US$40 mio in the last 5 years.

We hope to continue growing our excellent relationships with and supporting the businesses of our customer for many years to come.

Irsal Kamarudin
President Director



Milestone

1978 - 1999

1978 Establishment of Company

1986 First Power Transmission Line Project
First Production of Sucker Rod Pumps for Oil & Gas Industry for Caltex Pacific Indonesia.

1990 Awarded $55 mio project to build bridges across Indonesia

1991 First Production of Passenger Boarding Bridges.

1992 Awarded $31 mio 500 kV Power Transmission Line Project in Gresik & Cilegon, Java.

1995 Awarded $60 mio 500 kV Power Transmission Line Project in Semarang & East Java.

Initial Public Offering in Indonesian Stock Exchange

1998 Started Oil & Gas business contracts with Total Indonesie & Chevron Pacific Indonesia.

1999 Awarded $14 mio 500 kV Power Transmission Line Project in Muara Tawar & Pasuruan.

2000-2015

2000 Material Handling Works for PTBA (Indonesia State Owned Coal Mining Company).

2007 Awarded $80 mio 275 kV Power Transmission Line & Substation Project in from Poso to Palopo.

2008 Started EPC of 195 MW Poso Hydro Electric Power Plant, completed in 2012.

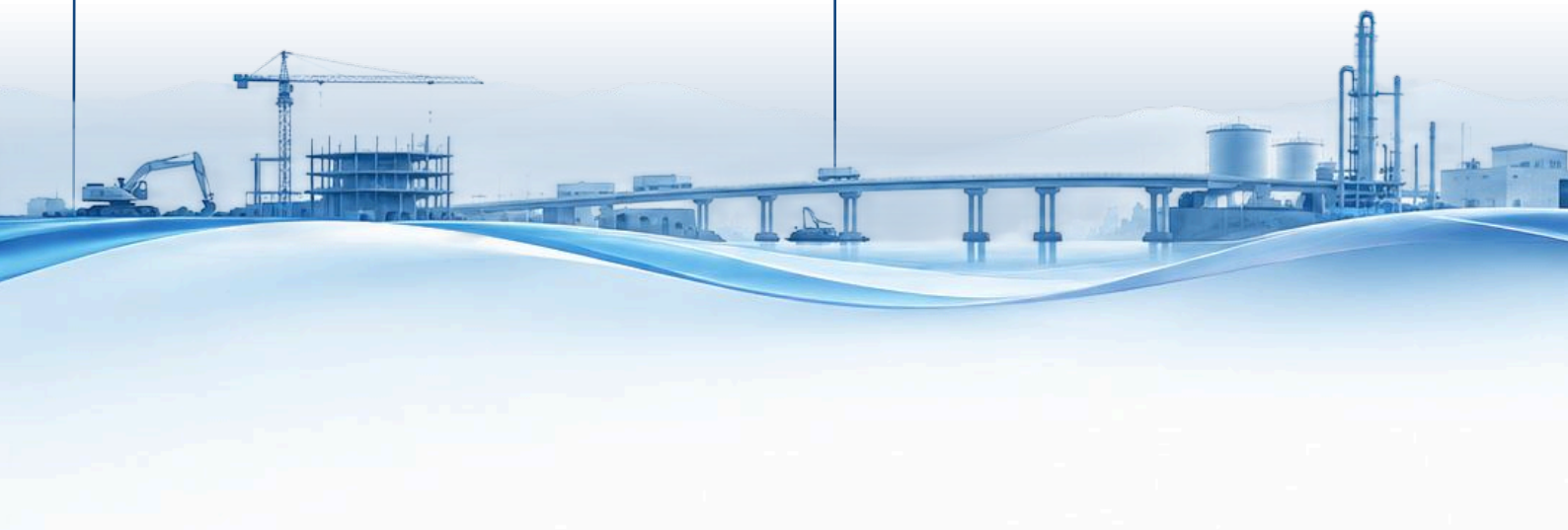
Built Coal Fired Power Plants for Petrokimia Gresik.

2011 Constructed project for Siak IV Arch Bridge (Jembatan Pelengkung/ Arch Bridge).

2012 Constructed project for Siak III Bridge (Jembatan Pelengkung / Arch Bridge).

Awarded $23 mio Power Transmission Line Project 275 kV Bengkayang – Jagoibabang.

2013 Established Bukaka Energi, a subsidiary on renewable energy investment.



2014-2020

2014 Started EPC of $195 mio, 515 MW Poso Peaker Hydro Electric Power Plant, completed in 2023.

Acquired Bukaka Forging Industries.

Constructed project for Cimanuk - Ciasem Bridge (Jembatan Pelengkung / Arch Bridge).

2015 Started EPC of 375 MW Malea Hydro Electric Power Plant, completed in 2021.

2016 Awarded $200 mio to constructed 500kV Transmission Lines in Muara Tawar – Grati Kalangan & Balaraja - Kembangan

2017 Awarded $250 mio project to build MBZ toll road. Project completed in 2019.

Invested in New Hot Dip Galvanizing Plant, Largest in Southeast Asia with 16 M bath length.

2019 Started EPC of $600 mio, 350 MW Merangin Peaker Hydro Electric Power Plant, completed in 2025.

2020 Started EPC of $300 mio, 515 MW Poso Peaker Hydro Electric Power Plant, completed in 2023.

Invested and Operated PT Mitra Karya Agung, a Nickel Mine subsidiary.

2021-2026

2021 Invested and Constructed $100 mio Public Private Partnership to replace 37 bridges in Java.

2022 Bukaka built a passenger boarding bridge (PBB) workshop in India as a base for export expansion into the European and Middle Eastern markets.

2023 Constructed and operated $200 mio Nickel Smelter for PT Bumi Mineral Sulawesi.

2024 Exported Sucker Rod Pumps to Oman and India.

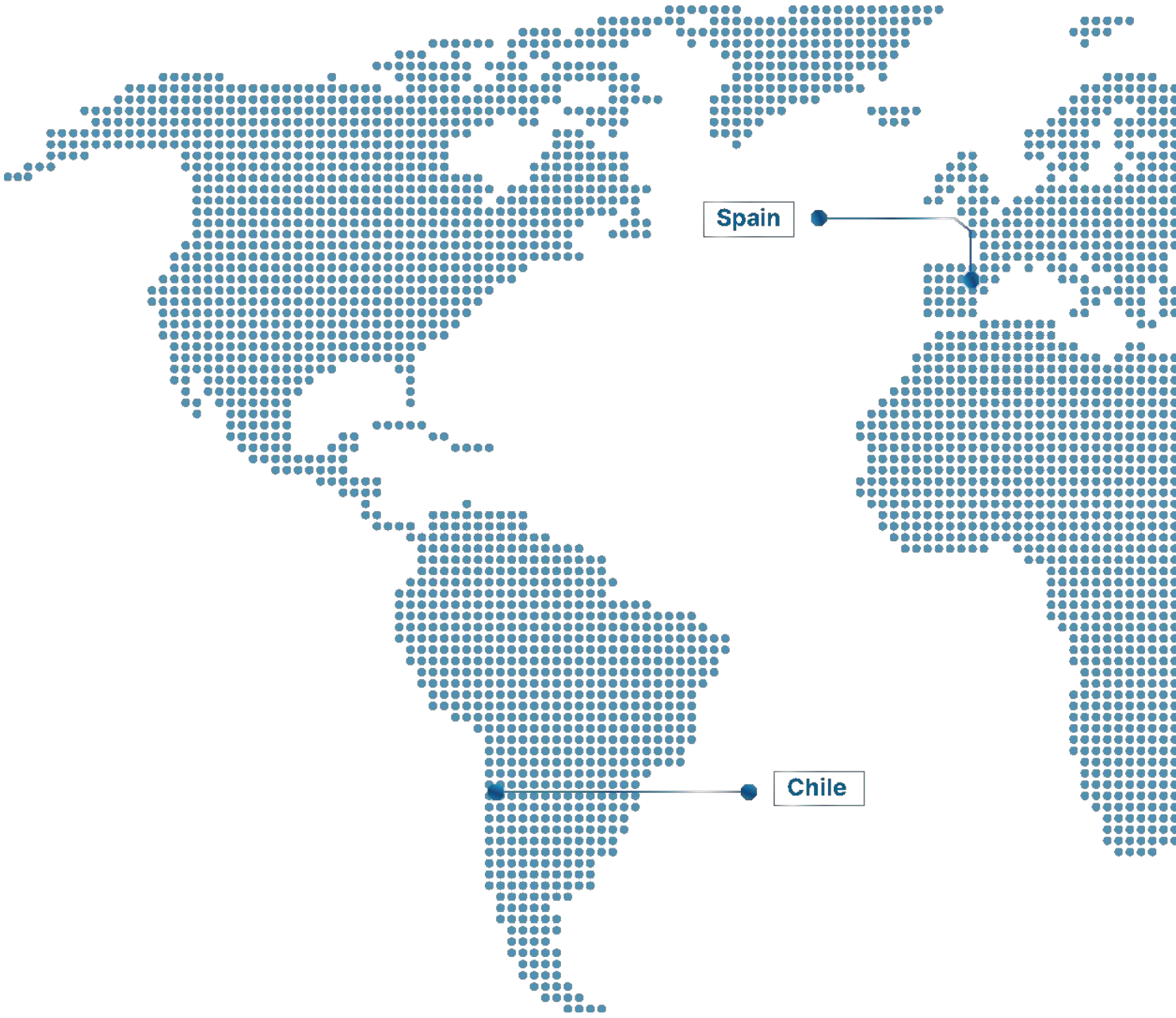
2025 Joined OPES 2025 in Muscat and completed its Oman Workshop Facility construction.

2026 Awarded Passenger Boarding Bridge Project Changi Singapore Airport

Awarded Hot-Dip Galvanizing Line Lifting & Storage System For Kingfield Technologies & Equipment Pty Ltd Australia



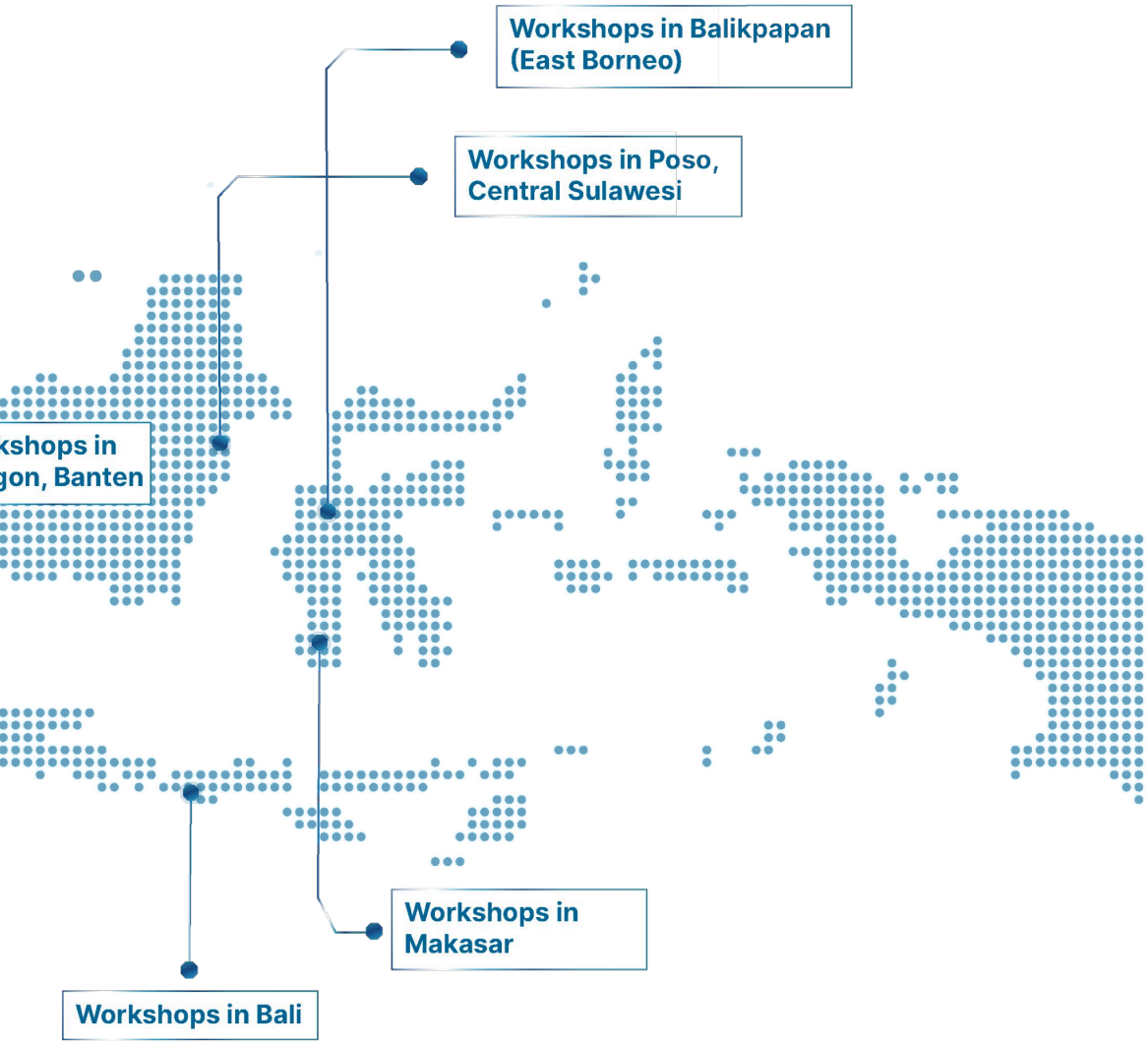
Global Reach




China
Myanmar
Laos
Japan
Hongkong
Philippines
Malaysia
Brunei Darussalam
Indonesia
East Timor
Singapore
Thailand
India
Oman
Kuwait
Sri Lanka
Bangladesh
Australia

Manufacturing Plants & Maintenance Workshop Locations




Workshops in Balikpapan (East Borneo)
Workshops in Poso, Central Sulawesi
kshops in gon, Banten
Workshops in Makasar
Workshops in Bali

ENGINEERING, PROCUREMENT, AND CONSTRUCTION (EPC)



Since its inception, Bukaka has actively delivered EPC projects across multiple key sectors:

- Oil & Gas: Construction of offshore platforms, production pumps, storage tanks, and related services.
- Chemical Plants: Development of petrochemical, oleochemical, fertilizer, and CPO mill facilities.
- Power Plants: Development, operation, and maintenance of power plants and transmission lines, including overhaul services.
- Material Handling & Infrastructure: Construction of conveyor belts, kilns, dams, underground tunnels, and roads.
- Mining: Operations conducted through our subsidiary, MKAL.

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OIL & GAS



Bukaka has been in the Oil & Gas Industry since 1986, first producing sucker rod pumps to Caltex Indonesia for its fields in Duri, in the province of Riau.

We have since ventured to provide EPC services, starting as a contractor to Total E&P Indonesia in 2005 in its Mahakam fields, providing call out services.



Material Handling Supply

Client: Total E&C
Location: Mahakam

Since 2005 Bukaka have been supplying baskets, containers, steel racks and various cargo carrying units to Total E&P Indonesie, in addition to welding and cold cutting services for its Mahakam field.



Oil & Gas Maintenance Services

Client: Chevron
Location: Duri

For various companies under Chevron Group in Indonesia (Chevron Indonesia, Chevron Pacific, Chevron Makassar, Chevron Rapak), Bukaka has specialized in welding services call outs, maintenance of engines, provision of living quarters for in their various fields, totalling over US$ 200 million over the years











Construction Services Harbour Energy/Premier

In total, over 100 million manhours have been performed with No Loss Time Accidents, solidifying Bukaka's commitment to Safety, Health and Environment. In performing these works, Bukaka is governed by ASPI, ASME standards. This supports their production rate of 600,000 barrels per day

Works with PERTAMINA

Pertamina Group have been a major customer of ours, constructing integrated production facilities, providing call out services in fabrication, welding, maintenance as well as electrical equipments, HVAC, cargo carrying units, buoys and others. In addition to the above, we have also been performing construction services such as piping works, platform extensions, mini platform.



List of customers from Pertamina Group:



PT Pertamina Hulu Energy



West Madura Offshore



PT Pertamina Hulu Kalimantan Timur



PT Pertamina Hulu Mahakam



PT Pertamina EP



PT Pertamina Hulu Sanga Sanga

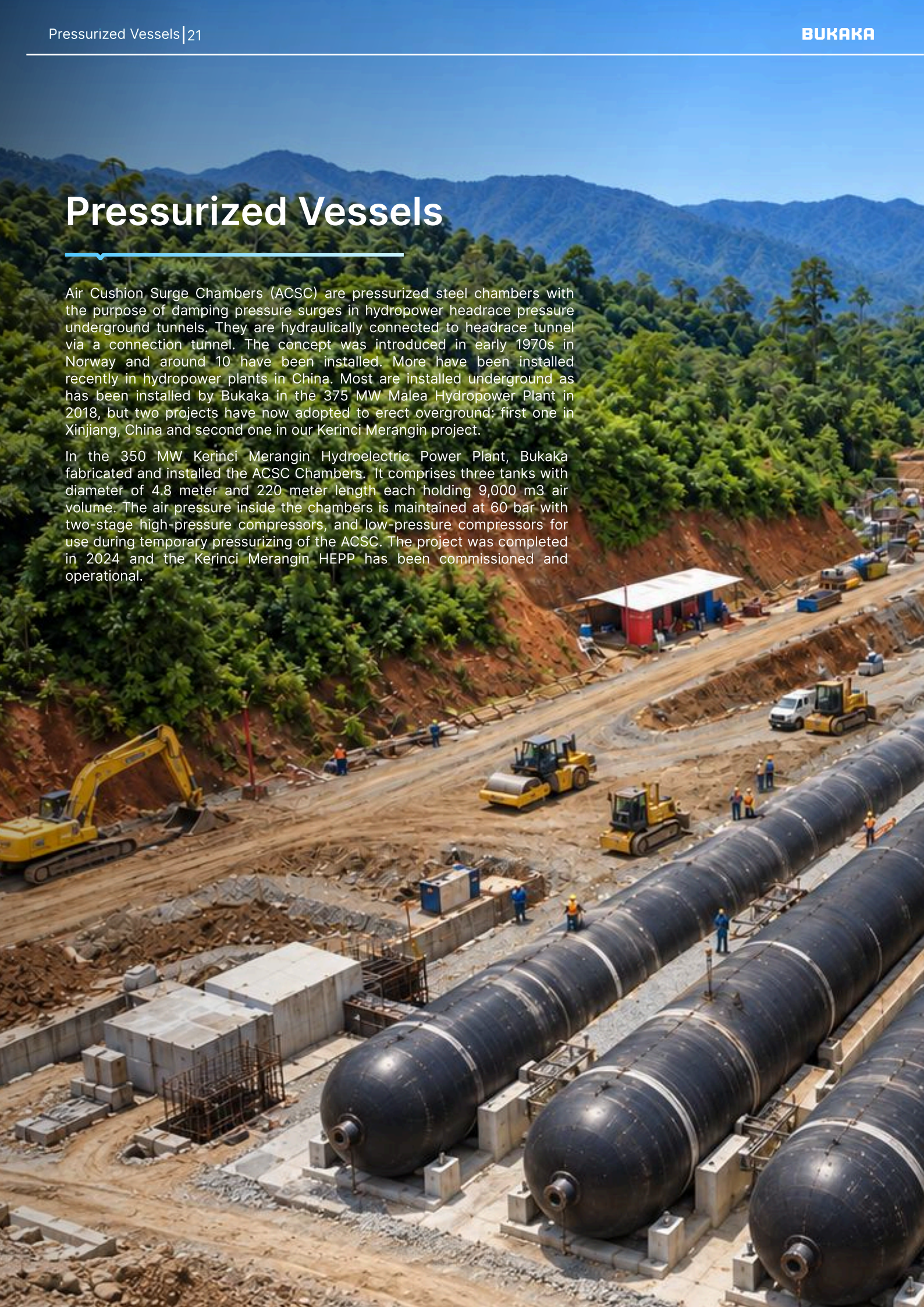


PT Patra Drilling Contractor

Pressurized Vessels

Air Cushion Surge Chambers (ACSC) are pressurized steel chambers with the purpose of damping pressure surges in hydropower headrace pressure underground tunnels. They are hydraulically connected to headrace tunnel via a connection tunnel. The concept was introduced in early 1970s in Norway and around 10 have been installed. More have been installed recently in hydropower plants in China. Most are installed underground as has been installed by Bukaka in the 375 MW Malea Hydropower Plant in 2018, but two projects have now adopted to erect overground: first one in Xinjiang, China and second one in our Kerinci Merangin project.

In the 350 MW Kerinci Merangin Hydroelectric Power Plant, Bukaka fabricated and installed the ACSC Chambers. It comprises three tanks with diameter of 4.8 meter and 220 meter length each holding 9,000 m3 air volume. The air pressure inside the chambers is maintained at 60 bar with two-stage high-pressure compressors, and low-pressure compressors for use during temporary pressurizing of the ACSC. The project was completed in 2024 and the Kerinci Merangin HEPP has been commissioned and operational.

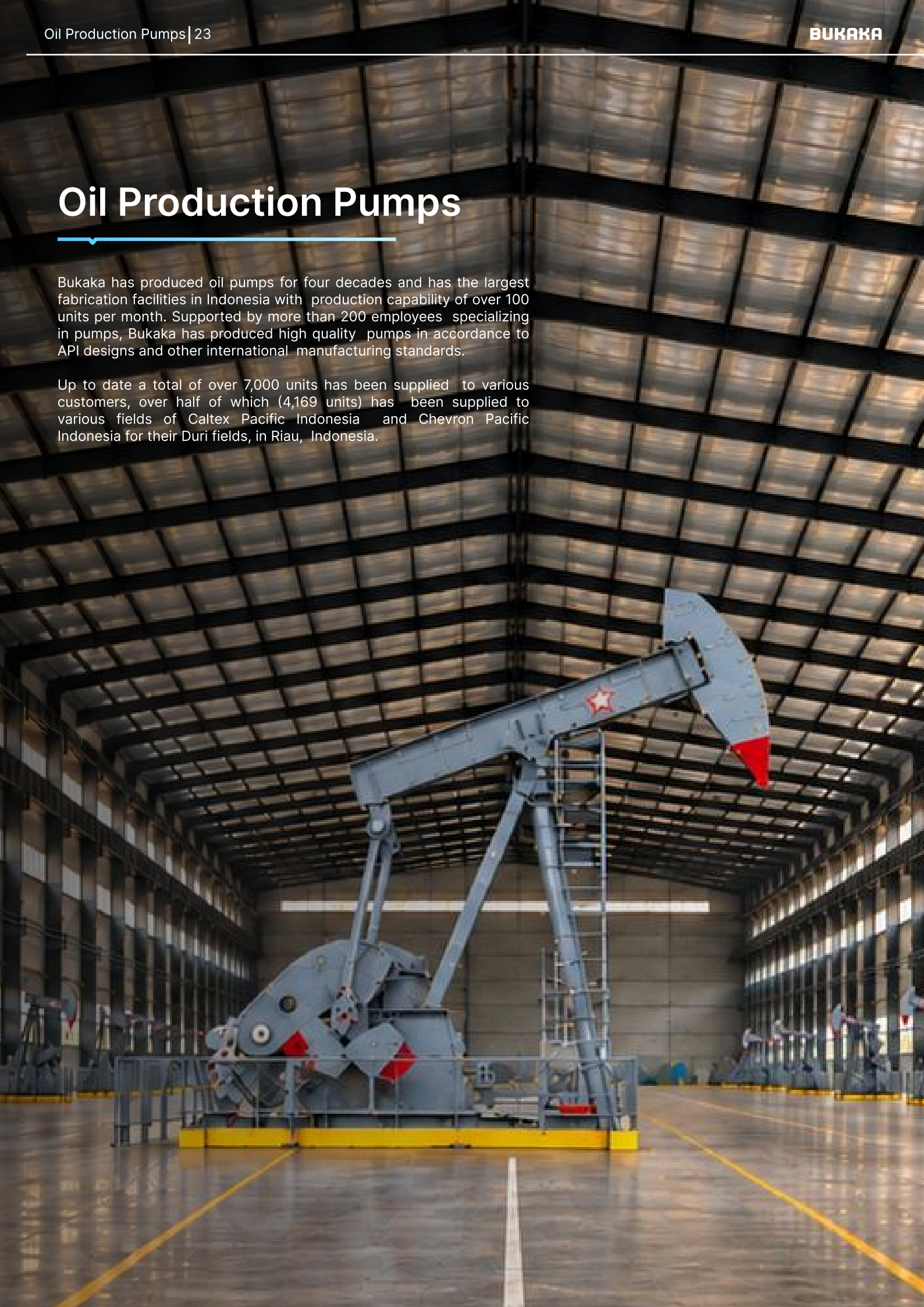




Oil Production Pumps

Bukaka has produced oil pumps for four decades and has the largest fabrication facilities in Indonesia with production capability of over 100 units per month. Supported by more than 200 employees specializing in pumps, Bukaka has produced high quality pumps in accordance to API designs and other international manufacturing standards.

Up to date a total of over 7,000 units has been supplied to various customers, over half of which (4,169 units) has been supplied to various fields of Caltex Pacific Indonesia and Chevron Pacific Indonesia for their Duri fields, in Riau, Indonesia.





UNIT DESIGNATION	POLISH ROD CAPACITY (LBS)	STROKE OF LENGTH (INCHES)
C25-53-30	5.300	30; 20;
C25-53-36	6.700	30; 20;
C25-56-36	5.600	36; 28; 20
C25-67-36	6.700	36; 28; 20
C40-89-36	8.900	36; 28; 20
C40-76-42	7.600	42; 33; 23
C40-89-42	8.900	42; 33; 23
C40-76-48	7.600	42; 33; 23
C57-76-42	7.600	42; 33; 23
C57-89-42	8.900	42; 33; 23
C57-95-48	9.500	48; 37; 26
C57-109-48	10.900	48; 37; 26
C57-76-54	7.600	54; 40; 27
C57-95-54	9.500	54; 40; 27
C57-109-54	10.900	54; 40; 27
C80-109-48	10.900	48; 37; 25
C80-133-48	13.300	48; 37; 25
C80-119-54	11.900	54; 41; 28
C80-133-54	13.300	54; 41; 28
C80-119-64	11.900	65; 52; 40
C114-133-54	13.300	54; 40; 27
C114-143-64	14.300	64; 52; 40
C114-173-64	17.300	64; 54; 43
C114-143-74	14,300	74; 62; 50
C114-119-86	11,900	86; 72; 58
C114-125-100	12,500	100; 85; 70
C160-143-64	14,300	64; 52; 40
C160-173-64	17,300	64; 54; 43
C160-143-74	14,300	74; 62; 50
C160-173-74	17,300	74; 62; 50
C160-200-74	20,000	74; 62; 50
C160-173-86	17,300	86; 72; 58
C160-173-100	17,300	100; 85; 70
C228-173-74	17,300	74; 62; 50
C228-200-74	20,000	74; 62; 50
C228-213-86	21,300	86; 74; 62
C228-246-86	24,600	86; 74; 62
C228-173-100	17,300	100; 86; 73
C228-213-120	21,300	120; 102; 85
C228-185-144	18,500	144; 124; 104
C320-246-74	24,600	74; 62; 50
C320-213-86	21,300	86; 74; 62
C320-246-86	24,600	86; 74; 62
C320-256-100	25,600	100; 85; 70
C320-305-100	30,500	100; 85; 70
C320-213-120	21,300	120; 102; 85
C320-256-120	25,600	120; 102; 85
C320-256-144	25,600	144; 125; 106
C456-256-100	25,600	100; 85; 70
C456-213-120	21,300	120; 102; 85
C456-256-120	25,600	120; 102; 85
C456-305-120	30,500	120; 102; 85
C456-365-120	36,500	120; 102; 85
C456-256-120	25,600	120; 102; 85
C456-256-144	25,600	144; 125; 106
C456-305-144	30,500	144; 125; 106
C640-305-168	30,500	168; 146; 124
C640-305-120	30,500	120; 102; 85
C640-365-120	36,500	120; 102; 85
C640-256-144	25,600	144; 125; 106
C640-305-144	30,500	144; 125; 106
C640-365-144	36,500	144; 125; 106
C640-305-168	30,500	168; 146; 124
C912-365-144	36,500	144; 125; 106
C912-305-168	30,500	168; 146; 124
C912-365-168	36,500	168; 146; 124
C912-365-192	36,500	192; 143; 119; 96
C1280-365-192	36,500	192; 146; 124
C1280-427-192	42,700	192; 164; 136; 110

Oil , Gas Products & Services

Production Pumps LSPU (Long Stroke Production Units)

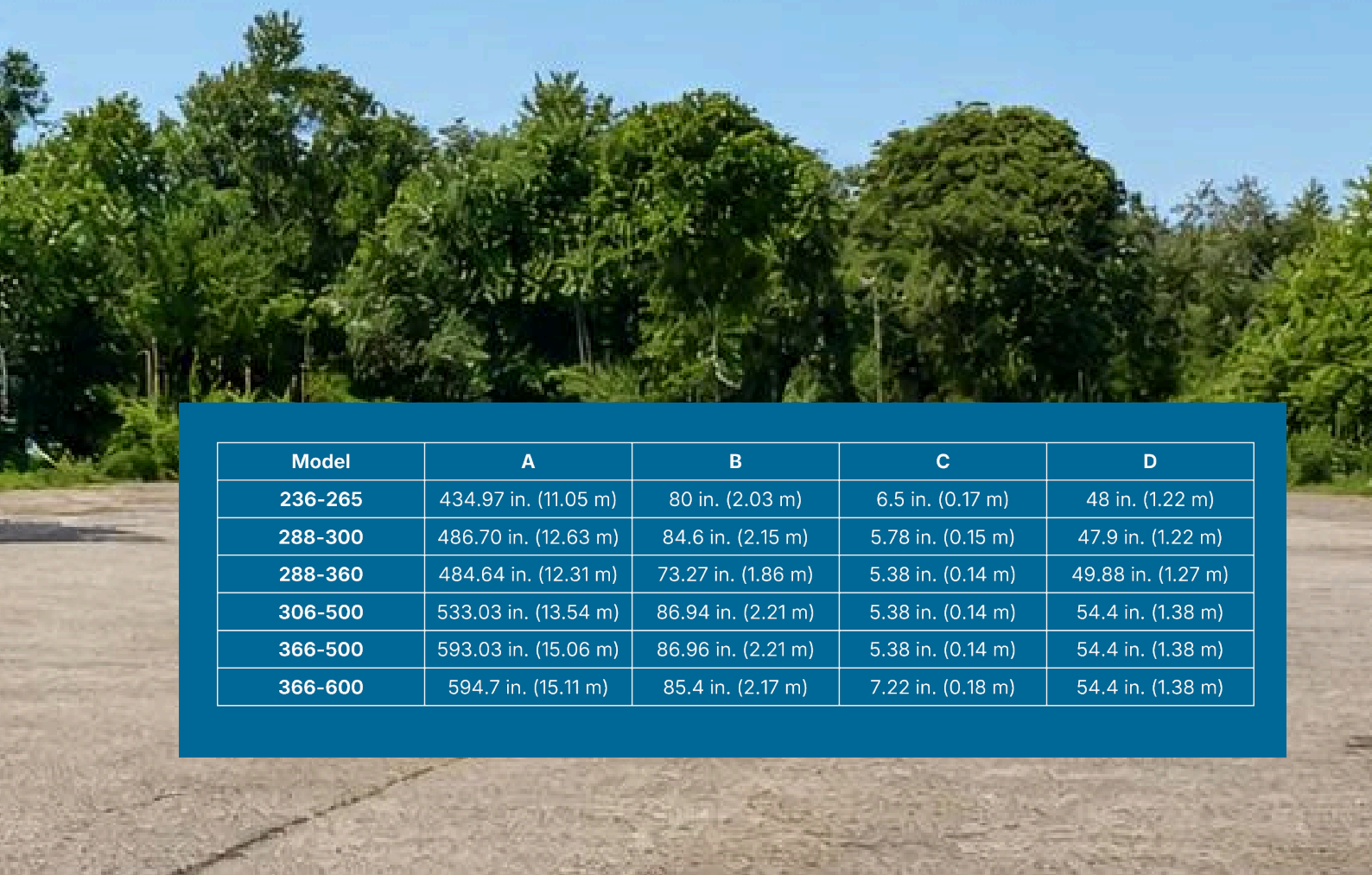


The Bukaka LSPU units are designed to handle deep wells, high fluid volume in deviated or horizontal directions with heavy or tight oil wells.

It delivers long stroke up to 366 in. (9.3 m) that allows for more time for fluids to enter the pump intake, thus increasing pump fillage and lifting efficiency. The long stroke, efficient counterbalance, and unique geometry also increase system efficiency and energy savings. By reducing cycles and reversals by up to 60%, the unit lessens rod-on tubing wear, minimizes downhole failures, and substantially lengthens sucker-rod and downhole-pump life

Among the features and advantages are:

- SPM adjustment for improving pump volumetric efficiency
- Easy counterweight change and counterbalance adjustment
- Unit arrives at wellsite 90% pre-assembled for quick set up
- Optimized gear reducer combined with an efficient unit geometry, consuming less torque and reducing power usage by up to 50%
- Platform and rer-access doors above the gear reducer provide access away from the load belt for efficient maintenance
- Platform kick plates and grates prevent dropped objects and slips
- Ladder system enables easy access to critical components
- Large maintenance doors eliminate confined space issues and enable simplified maintenance; large front platform enables easy access to load counterweights
- Integrated hydraulic rollback system moves the unite at least 3m away from the wellhead for easy access to the well



Model	A	B	C	D
236-265	434.97 in. (11.05 m)	80 in. (2.03 m)	6.5 in. (0.17 m)	48 in. (1.22 m)
288-300	486.70 in. (12.63 m)	84.6 in. (2.15 m)	5.78 in. (0.15 m)	47.9 in. (1.22 m)
288-360	484.64 in. (12.31 m)	73.27 in. (1.86 m)	5.38 in. (0.14 m)	49.88 in. (1.27 m)
306-500	533.03 in. (13.54 m)	86.94 in. (2.21 m)	5.38 in. (0.14 m)	54.4 in. (1.38 m)
366-500	593.03 in. (15.06 m)	86.96 in. (2.21 m)	5.38 in. (0.14 m)	54.4 in. (1.38 m)
366-600	594.7 in. (15.11 m)	85.4 in. (2.17 m)	7.22 in. (0.18 m)	54.4 in. (1.38 m)

EPC in Petrochemical Industry

In 2022, Bukaka was contracted to perform EPC works to build Oleochemical Refinery Plant in East Kalimantan for Perindustrian Synergi Sawit, a subsidiary of KLK (Kuala Lumpur Kepong) Berhad, a Malaysian Conglomerate listed in Bursa Malaysia.

The works include

- Civil and Structural Works for Power Plant, Boiler Building, Piperack Structures, Substructure and Superstructure and Equipment Installation for Fog Plant, Fabrication Template, Off-Grid Solar PV System
- Mechanical Works of Refinery ISBL, OSBL Utility, OSBL Tank Farms, Additional Feeder for Waste Water Treatment Plant (WWTP) and Water Treatment Plant (WTP), Lightning Poles and its Installation, Off-Grid Solar PV System, DSR & CLR Train for Splitting Column, Supply and Install Piperack
- Electrical Installation and Associated Works including Testing and Commisioning of Oleo Plant, Refinery Plant, Fractionation Plant, Tank Farm and Ancillary Buildings, Power Plant, Off-Grid Solar PV System
- Instrumentation and Control Works for Daily Diesel Tank-1 and Tank-2, OSBL, Tank Farm, PMCS, Hydrogenation Plant

The project was completed in 2024 and the plant was commissioned in 2025.



In 2015, Bukaka was contracted by PT Kruing Lestari Jaya (KLJ) to construct Palm Oil Factory in Sungai Perak, East Kalimantan with capacity of 40 to 80 TPH. Project was completed in 2016.

KLJ is a subsidiary of Golden Agri Resources, one of Indonesia's largest palm oil plantation groups, managing over 500,000 hectares of plantation (including plasma). It is a member of Sinar Mas Group, one of Indonesia's biggest conglomerates with business ranging from Paper, Property, Financial Services, Energy & Infrastructure, Communications and Technology, Healthcare and Petrochemicals.



EPC in Power Plants
Coal Fired Power Plants



In 2008, Bukaka was awarded an approximately US$50 mio contract by Petrokimia Gresik to construct 25 MW Coal Fired Power Plant and a Coal Based Energy Conversion Work (Steam Generation 2 × 150 T/H). Project was completed in 2012.

Petrokimia Gresik located in East Java is a State Owned Fertilizer Company. It was inaugurated in 1972 and today's production capacity is 9 million tons per year, both fertilizer and non-fertilizer products.



EPC in Power Plants

Hydroelectric Power Plant – 515 MW Poso Peaker Hydroelectric Power Plant





Bukaka invested in and constructed 515 MW Poso Peaker Hydroelectric Power Plant in Central Sulawesi, including 208-km 275 kV Transmission line and substation.

It comprises three power plants in adjacent locations: 120 Poso I Plant, 195 Poso II Plant and 200 Poso II Extension Plant.

Poso I Plant utilizes Poso Lake, Indonesia's 2nd largest lake with an area of 450 km^2 as its water storage. The dam is 60-m length with four gates, holding a total of 4 millions m3 of water. The powerhouse houses 2 units of 60 MW Francis turbines.

Poso II Plant is located downstream of Poso I Plant, with a 60-m long dam. The waterway is three units of penstocks 1,500-m long and 3,6-m diameter each. The powerhouse houses 3 units of 65 MW Francis turbines each.

An 800 MVA substation was installed connected to a 208-km long 275 kV transmission line with configuration of Double Hawk ACSR conductors. It is the backbone of Sulawesi's Power Grid.

Total Investment of the project is US$ 1.1 billion and the EPC Works is US$ 700 mio.

BUKAKA

EPC in Power Plants

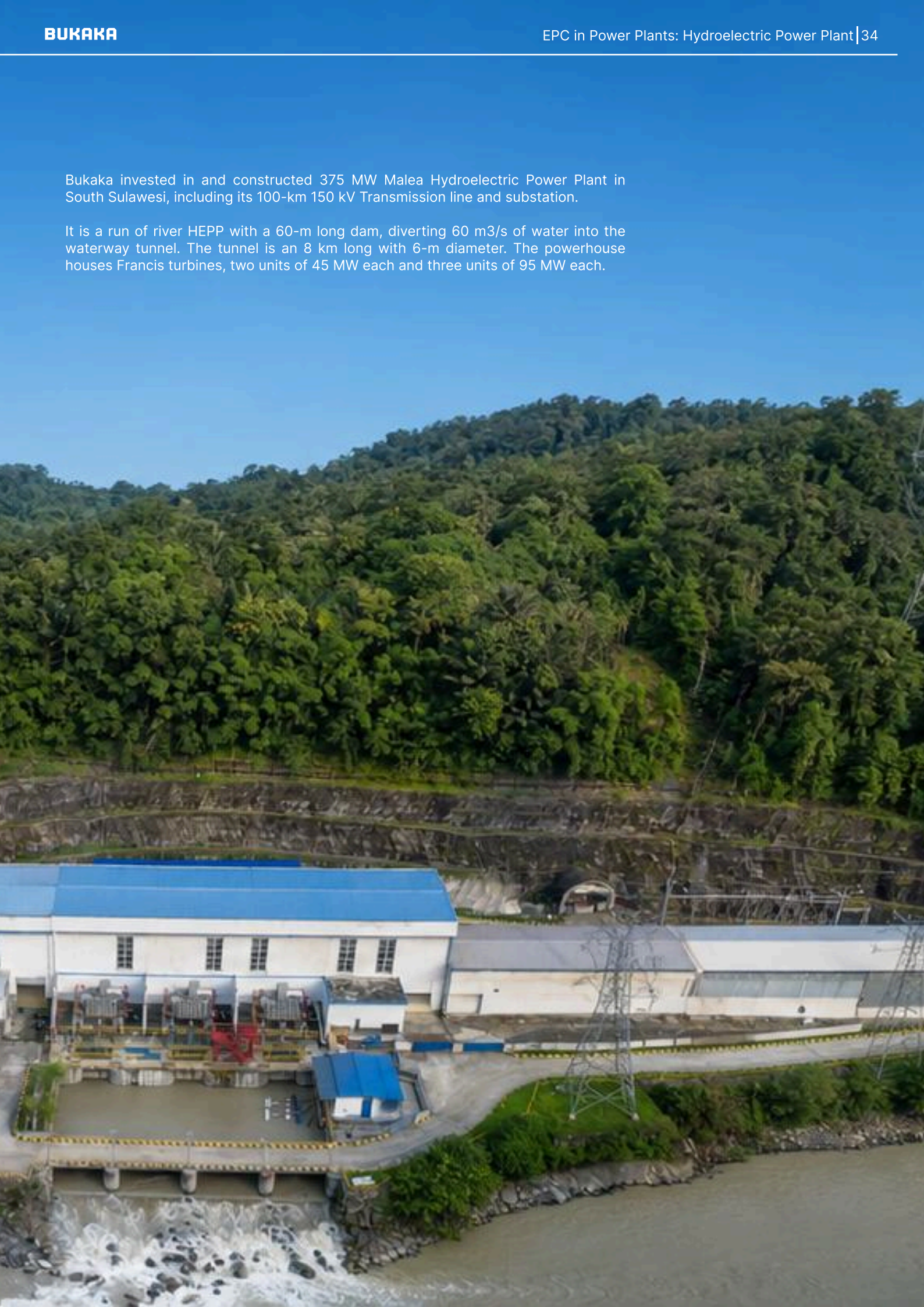
Hydroelectric Power Plant – 375 MW Malea Hydroelectric Power Plant



PLTA Malea

Bukaka invested in and constructed 375 MW Malea Hydroelectric Power Plant in South Sulawesi, including its 100-km 150 kV Transmission line and substation.

It is a run of river HEPP with a 60-m long dam, diverting 60 m3/s of water into the waterway tunnel. The tunnel is an 8 km long with 6-m diameter. The powerhouse houses Francis turbines, two units of 45 MW each and three units of 95 MW each.



EPC in Power Plants

Hydroelectric Power Plant – 350 MW Kerinci Merangin



In 2023, Bukaka completed the construction of Kerinci Dam in Jambi, Indonesia.

It is a 65-meter high, 150-meter long, 230,000 m3 Concrete Gravity structure with over 3 million m3 earthworks completed in three years. It was designed to hold over 19 million m3 of water and manage a 1000-year flood return period of 1,800 m3/s. The Dam body is equipped with 2 Radial Gates with an opening of 14m x 16m (w/l) each, weighing a combined 500 tons.

Construction began by building a 9-meter diameter, 400-meter long Diversion Tunnel in the left bank. Parallelly, 3 Cofferdams were built: Upstream Cofferdam, Primary Cofferdam, and Downstream Cofferdam. The Upstream Cofferdam served to direct the river water onto the diversion tunnel to allow the draining of the river and the construction of Primary Cofferdam and the Main Dam. It is coupled with the Downstream Cofferdam just at the mouth of the diversion tunnel to prevent back water into the working area. Lastly, the 17-m high, 6,000 m3 Concrete Primary Cofferdam just upstream of the proposed Dam was for flood management purposes.

2 units of 40-meter bridge were erected to access the opposite riverbank. A geotechnical investigation involving more than 100 drill test points and seismic refraction tests determined the substructure of the dam, which among them are Curtain Grouts injected to strengthen the footing of the dam and Secant Pilings work to improve water leakage at the side of Dam body. Concrete Construction the Dam was divided onto 12 monolith of blocks. Other features of the Dam include the Water Intake for the tunnel waterway, the LLO (Low Level Outlet) as Flushing Gates, the Debris Channel, and a 3.6 MW Minihydro Power Plant utilizing the Dam height and the environmental duty flow.

The design went through rigorous examinations and construction of the dam was highly supervised by the Indonesia Large Dam Committee (INACOLD).



EPC in Power Plants
Substation



Bukaka has constructed High-Voltage Substations, Switching Stations, Gas-Insulated Switchgear (GIS), and Interconnect Stations with voltages ranging from 34.5kV to 500kV for public and private clients since 1995, starting with a PLN power plant substation project in East Java.

We can perform under EPC scheme or a turnkey electrical construction services includes project management support, material procurement and management, quality assurance/quality control (QA/QC), testing and commissioning, and final job closeout.

In recent years Bukaka has completed 275 kV Poso substation, 150 kV Malea substation, and 150 kV Merangin substation.

Poso 275/20kV Substation was completed within 18 months in 2010 with more than 400 drilled pier foundations and thousands of meters in cast-in-place equipment of slab-on-grade foundations, thousands of meters of duct bank, grounding, vaults, and a 40-meter retaining wall.

It was constructed in a 2 hectare area and has 18 bays, over 378 foundations, 10 miles of ground grids, 55,000 tons of abs, 5,000 CY of yard rocks, 8 (eight) 230kV and 4 (four) 69kV circuit breakers, 2 (two) 69kV capacitor banks, a total of 500 insulators, 23 (twenty-three) 230kV and 14 (fourteen) 69kV switches, paved roads, all associated steel structures, electrical equipment, insulators, bus and all control/protection system, over 37 miles of relay/power cables and associated terminations, telecommunications security systems, precast architectural wall system, fencing, gates, access controls, and 5×5×5 CIP cable trench.

An 8,000 sq. ft., two-story CMU control building with all associated building subsystems was also constructed. The civil works included installation of drainage, a grounding grid, foundations, steel structures, bus work, cable trench, power and control cables, circuit breakers, disconnect switches, instrument transformers, shield wires, a shield mast, ADSS fiber cable, perimeter fence and gates, and switchyard security.



EPC in Mineral Smelting



In 2022, Bukaka invested and constructed a Nickel Smelting Plant for its subsidiary, Bumi Mineral Sulawesi. It consisted of two phases: The first phase is one line of SKEF Smelting Plant with a 33,000 ton per year production capacity of Feni (Ferrous Nickel). It was completed and operational in 2024. The second phase is four lines of RKEF Smelting Plant, with a total output of 125,600 ton per year of Battery Grade Nickel Sulphate. It is ongoing and expected to complete in 2026. In addition to that Bukaka has built a 600 meter long jetty as its nickel ore receiving station.



EPC on Material Handling
Coal Fired Power Plants



PLTU Suralaya

In 1996, Bukaka was contracted by PLN to construct and install Ash Handling Facility in Suralaya Steam Power Plant Unit 5, 6, & 7 (3 × 600 MW). Project was completed in 1996.

The works started with an Ash Handling System consisted of a Bottom Ash System, Fly Ash System, Economizer Ash System, and Pulverized Reject System which received Boiler Bottom Ash in a Submerged Scrapper Chain Conveyor (SDCC) and delivered via a Screening, Crushing and Conveyor System for final disposal.

The Conveyance System included Conveyor Galleries, Transfer Houses, Transfer Bins, Pipe Racks and 2 × 2,000 tons Storage Silos for Final Disposal, both Dry and Conditioned.

Other deliveries include Fire Protection Equipment, Space Conditioning System, Thermal and Anti Sweat Insulation, Weathertight Rainhoods, External Cladding, Instrumentations including hardware and software for Datalink and DCIS, and supporting steel works

The scope was additionally extended for Construction and New and Rehabilitation of Coal Handling System that included Conveyor C3, C4, C5, and C5A including their Transfer Conveyor, Hopper and their Electrical and Control Systems.



In 1997 Bukaka was contracted by PLN to construct and install Coal and Ash Handling Facility for Banjarmasin Steam Power Plant Unit 1 & 2 (2 × 65 MW). Project was completed in 1999.

The Project was a Joint Operation with Hanwa Machinery of South Korea. The Coal Handling System consisted of a Receiving Coal System at the Funnel Bunker and its Transfer Mechanism to the Silo Units. The Ash Handling System incorporated Bottom Ash, Economizer Ash and Fly Ash Removal and Disposal.

In 2012 Bukaka was contracted by PLN to construct Redundant Ship Unloader in PLTU Banten 3 (3 × 315 MW) in Lontar, Banten. Project was completed in 2013.

In 2014 Bukaka was contracted by PLN to construct Redundant Coal Conveyor PLTU Lontar. Project was completed in 2016.

In 2014, Bukaka was contracted by Indonesia Power (a subsidiary of PLN) to construct a material handling system for PLTU Sibolga 2 × 115 MW in North Sulawesi. In a consortium with China Machinery and Electrical Company (CMEC), delivering 2 units of Ship Unloader, Coal Conveyor System from Ship Unloader to Stockpile and from Stockpile to Boiler with Conveyor Capacity of 1,200 tons/hour.

EPC on Material Handling
Coal Mining

The project was to build Kertapati Coal Port's new Coal Handling System with a capacity of 600 tons/hour for Unloading Coal from the Train at the Hopper Feeder System to the Stockpile area by a conveyor system. It was also used for Loading of Coal from the Stockpile to the Barge by Conveyor System. The project scope ranges from the Detail Design, Supply, Fabrication, Construction, Erection and Commissioning of a new Coal Handling Facility integrated with the existing plant.

In 2001, Bukaka was constructed by Perusahaan Tambang Batu Bara Bukit Asam (Indonesian State Coal Mining Company) to Overhaul Tarahan Port Phase I/II

The project was to build a new Coal Handling Facility with a capacity of 1,200 tons/hour for Unloading Coal from Trains at the Rotary Car Dumper House to the Stockpile area by Conveyor System and for Loading Coal from the Stockpile area to Barges by Conveyor System. The project scope ranges from the Detail Design, Supply, Fabrication, Construction, Erection and Commissioning of a new Coal Handling Facility integrated with the existing plan in Tarahan, Lampung.

In 2005, Bukaka was awarded by Perusahaan Tambang Batu Bara Bukit Asam (Indonesian State Coal Mining Company) to supply and install Hopper Blender Facility and Its Auxiliary in Stockpile 1 & Bukit Stockyard.



In 2010, Bukaka was awarded by Perusahaan Tambang Batu Bara Bukit Asam (Indonesian State Coal Mining Company) to supply and Construct Coal Handling Facility in Muara Tiga Besar Utara Barat Coalmine. Project was completed in 2011

Other Coal Handling projects for other companies:

PT Fajar Bumi Sakti, Loa Ulang – East Kalimantan
The contract for the Coal Handling and Preparation Plant comprised of Design, Manufacture, Supplu, Erect and Commission 5 units of Coal Conveyor totally 500 meters, 2 units of Conveyor with Tripper units each 150 meters, 2 units of Control House complete with Control System and One for Leading Conveyor System.

PT Kalimantan Energi Lestari
The Contract of Barge Loading Facilities comprise of Design, Supply, Erection, Construction and Commissioning of the Barge Loading Facilities in Jannah, East Kalimantan. This include the Structural Mechanical Equipments of Reclaim Hopper 1 & 2, Conveyor BC01, Transfer Station BC01 – BC02, Conveyor BC02, Transfer Station BC02 – BC03, Conveyor BC03, Electrical Work.



EPC on Material Handling Ports

In 1995, Bukaka was awarded contract by Pelindo II (Indonesia State Port Company) to provide and install 3 units of Transtainer Crane for Panjang Port in Lampung, Sumatra. Project was completed in 1996

The contract was to Design, Supply, Erect and Commission 3 units of Rubber Tyred Gantry Crane (GRTC), which are Mobil Gantry Cranes used in Container Terminals to handle and stack containers. They are equipped with rubber tires, allowing them to move freely on the ground and access containers stored in yards. Each RTGC has a capacity of 35 tons under Spreader with span of 22 meters.

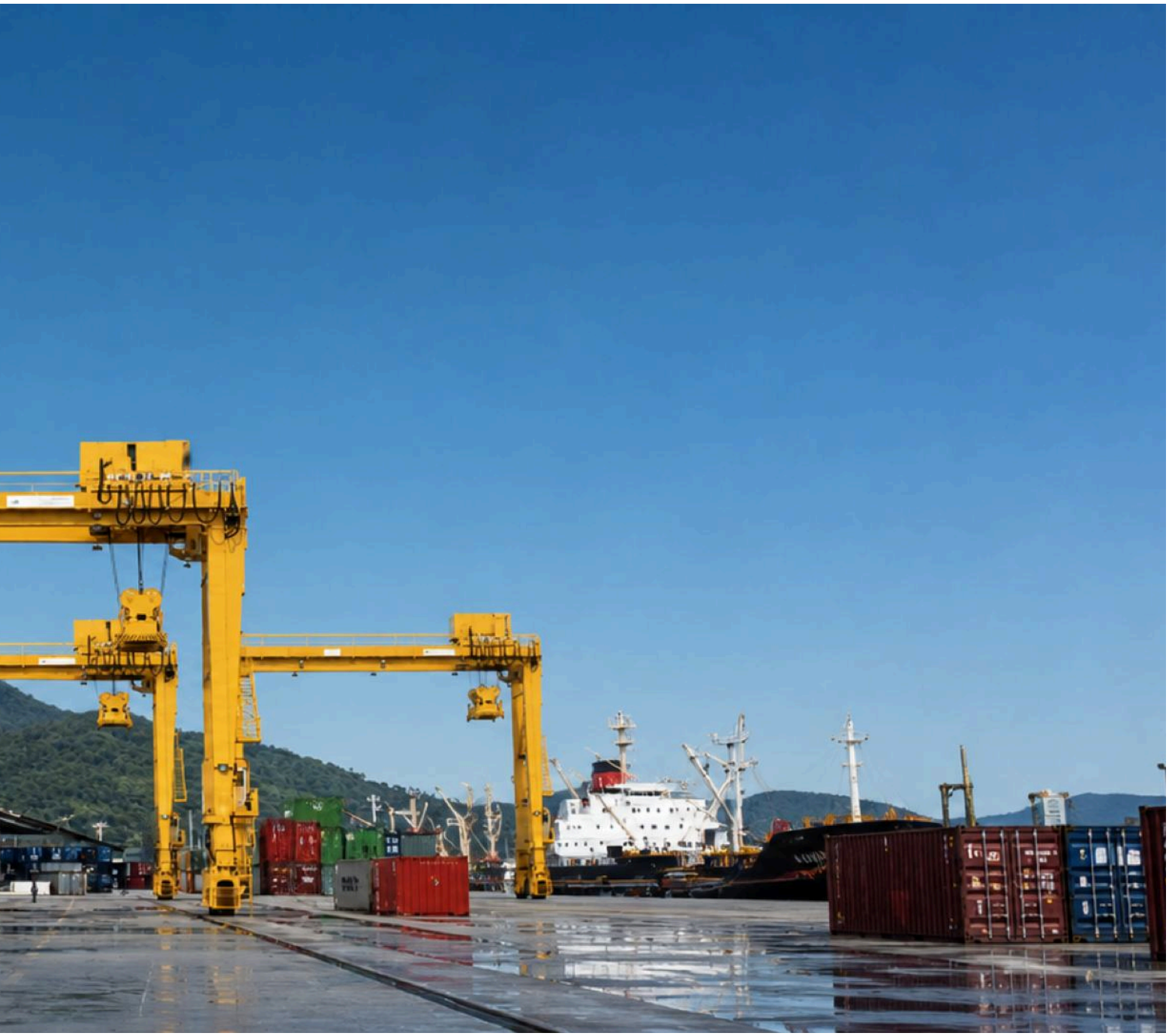
1997, Bukaka was contracted by Pelindo II (Indonesia State Port Company) to provide and install 4 units of Transtainer Crane for Tanjung Priok Port, Jakarta. Project was completed in 1998.



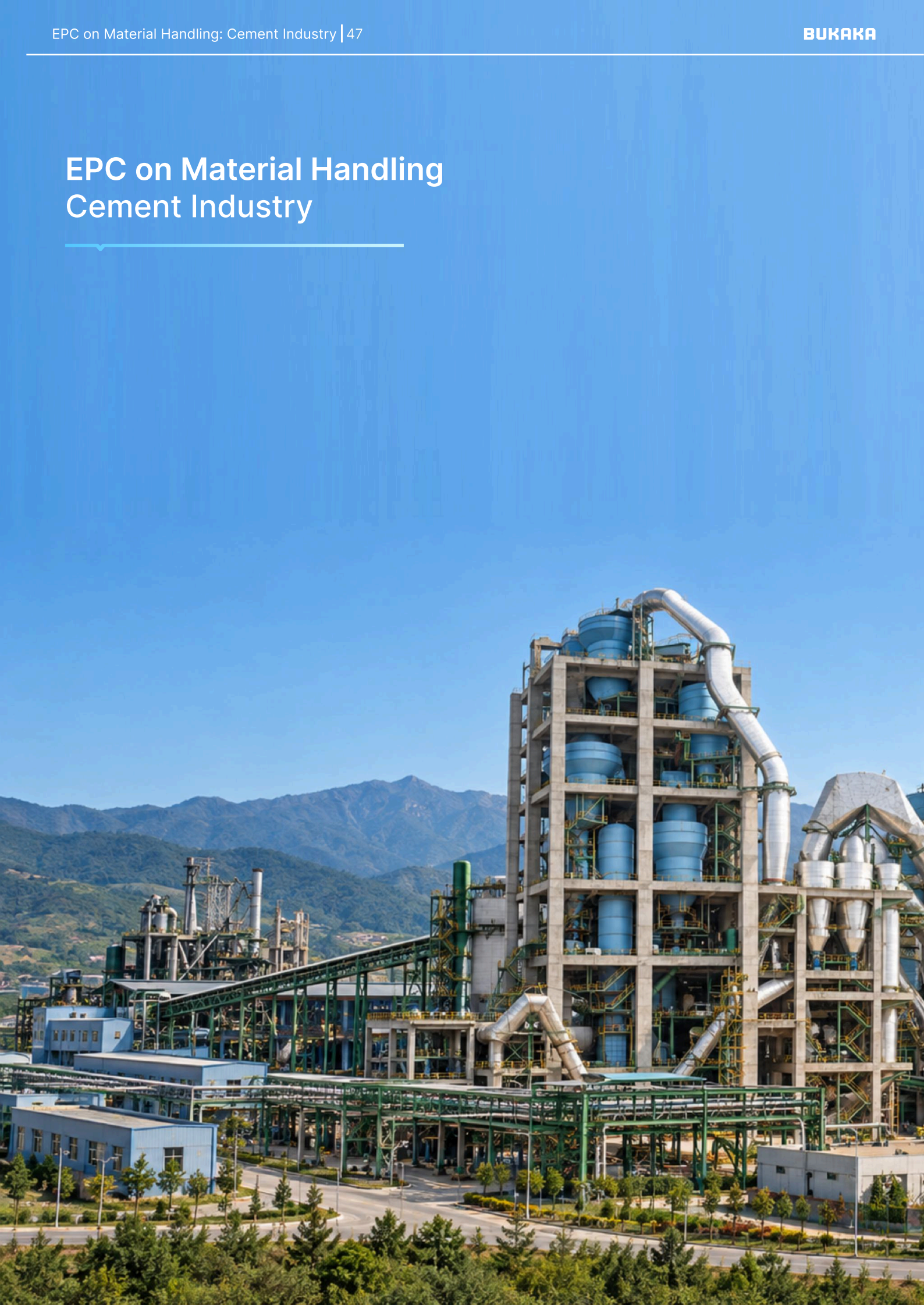
The project was to deliver 4 unit of RTGC with capacity of 35 tons each under Spreader with span of 22 meters.

In 2000, Bukaka was contracted by PT Krakatau Bandar Samudra, a subsidiary of Krakatau Steel (Indonesian State Steel Mill Company) to relocate and upgrate its Ship Unloader Unit 3.

In 2013, Bukaka was contracted by Pelindo II (Indonesia State Port Company) to supply and install 8 units of Fixed Crane for Port of Batulicin, Kota Baru, Lebar and Gresik. Project was completed in 2015.



EPC on Material Handling
Cement Industry



In 2015, Bukaka was contracted by Semen Padang (Indonesia State Cement Company) to construct Long Belt Conveyor System, Clinker Cooler, & Transport Facilities in Cement Plant Indarung VI. Project was completed in 2016.

Other project with Semen Padang include to supply to the Indarung V Cement Plant: Electrical Precipitator, Clinker Storage, Clay Storage, Transport Storage, Conditioning Tower, Air Slide, Cyclone.

Other Cement Companies:
PT Semen Tonasa in Pangkep, South Sulawesi. Scope of works are Engineering Design, Procurement, Fabrication, Installation of Bridge Scrapper, Packing Plant and Cement Storage Building.

PT Semen Batam (Bosowa). The contract is to Design, Procure, Fabricate and Construct Clinker Storage and Conveyor System.

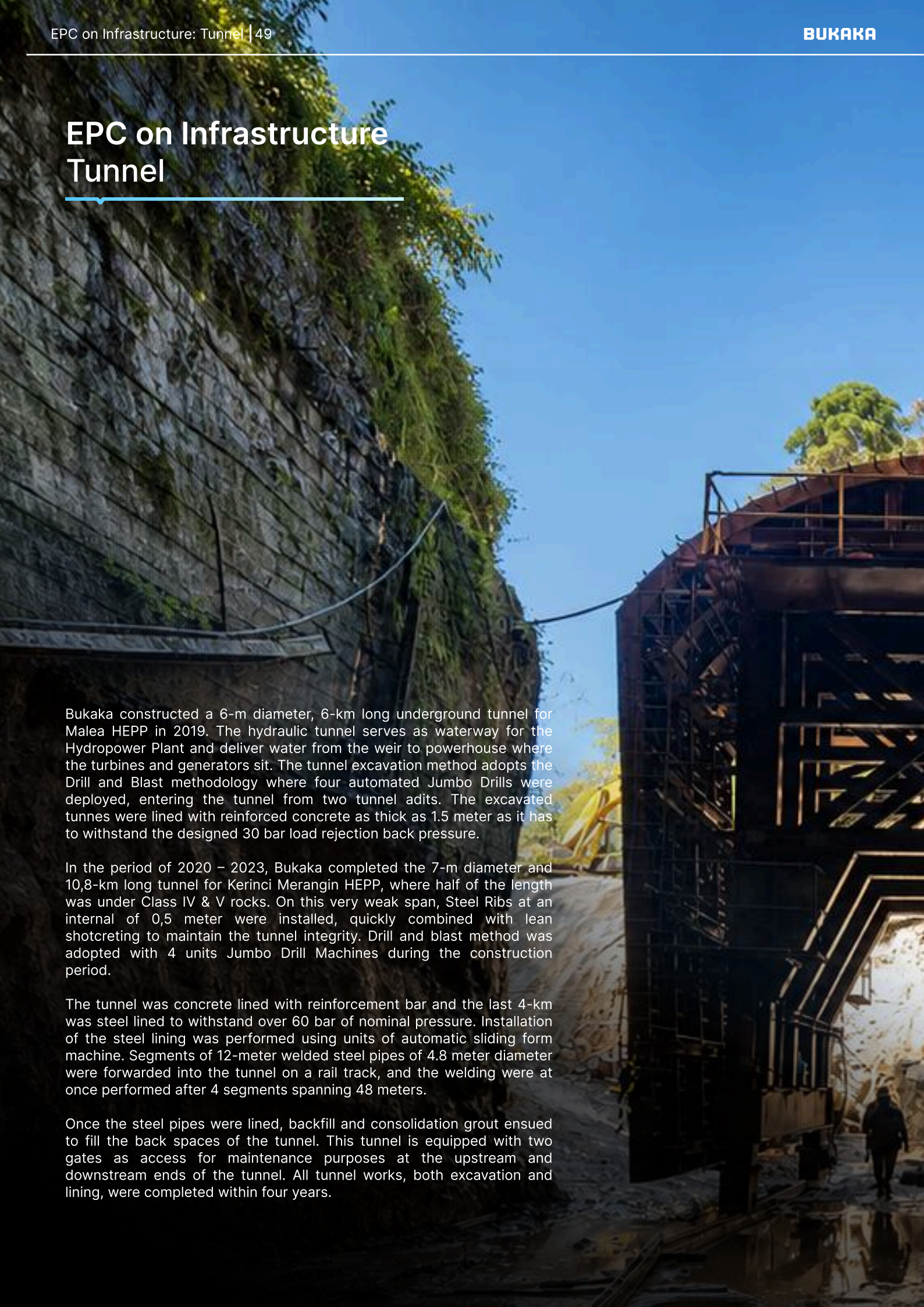
PT Semen Bosowa in Banyuwangi. To supply Structural and Mechanical Works of Packing Plant Building, Warehouse, Compressor Room, Motor Control Center Room, Office, Pipe Transfer, Bucket Elevator, Silo, Screw Conveyor, Truck Loader, Belt Conveyor, Wire Conveyor. Electrical Works include: Lighting System, Power System, PLC, Instrumentations.

PT Semen Bosowa n Ciwandan Banten. To supply Structural and Mechanical Works of Packing Plant Building, Warehouse, Compressor Room, Motor Control Center Room, Office, Pipe Transfer, Bucket Elevator, Silo, Screw Conveyor, Truck Loader, Belt Conveyor, Wire Conveyor. Electrical Works include: Lighting System, Power System, PLC, Instrumentations.

PT Semen Nusantara in Cilacap, to supply Electrical Precipitator, Conditioning Tower, Bag Filter, Cyclone.



EPC on Infrastructure Tunnel



Bukaka constructed a 6-m diameter, 6-km long underground tunnel for Malea HEPP in 2019. The hydraulic tunnel serves as waterway for the Hydropower Plant and deliver water from the weir to powerhouse where the turbines and generators sit. The tunnel excavation method adopts the Drill and Blast methodology where four automated Jumbo Drills were deployed, entering the tunnel from two tunnel adits. The excavated tunnes were lined with reinforced concrete as thick as 1.5 meter as it has to withstand the designed 30 bar load rejection back pressure.

In the period of 2020 – 2023, Bukaka completed the 7-m diameter and 10,8-km long tunnel for Kerinci Merangin HEPP, where half of the length was under Class IV & V rocks. On this very weak span, Steel Ribs at an internal of 0,5 meter were installed, quickly combined with lean shotcreting to maintain the tunnel integrity. Drill and blast method was adopted with 4 units Jumbo Drill Machines during the construction period.

The tunnel was concrete lined with reinforcement bar and the last 4-km was steel lined to withstand over 60 bar of nominal pressure. Installation of the steel lining was performed using units of automatic sliding form machine. Segments of 12-meter welded steel pipes of 4.8 meter diameter were forwarded into the tunnel on a rail track, and the welding were at once performed after 4 segments spanning 48 meters.

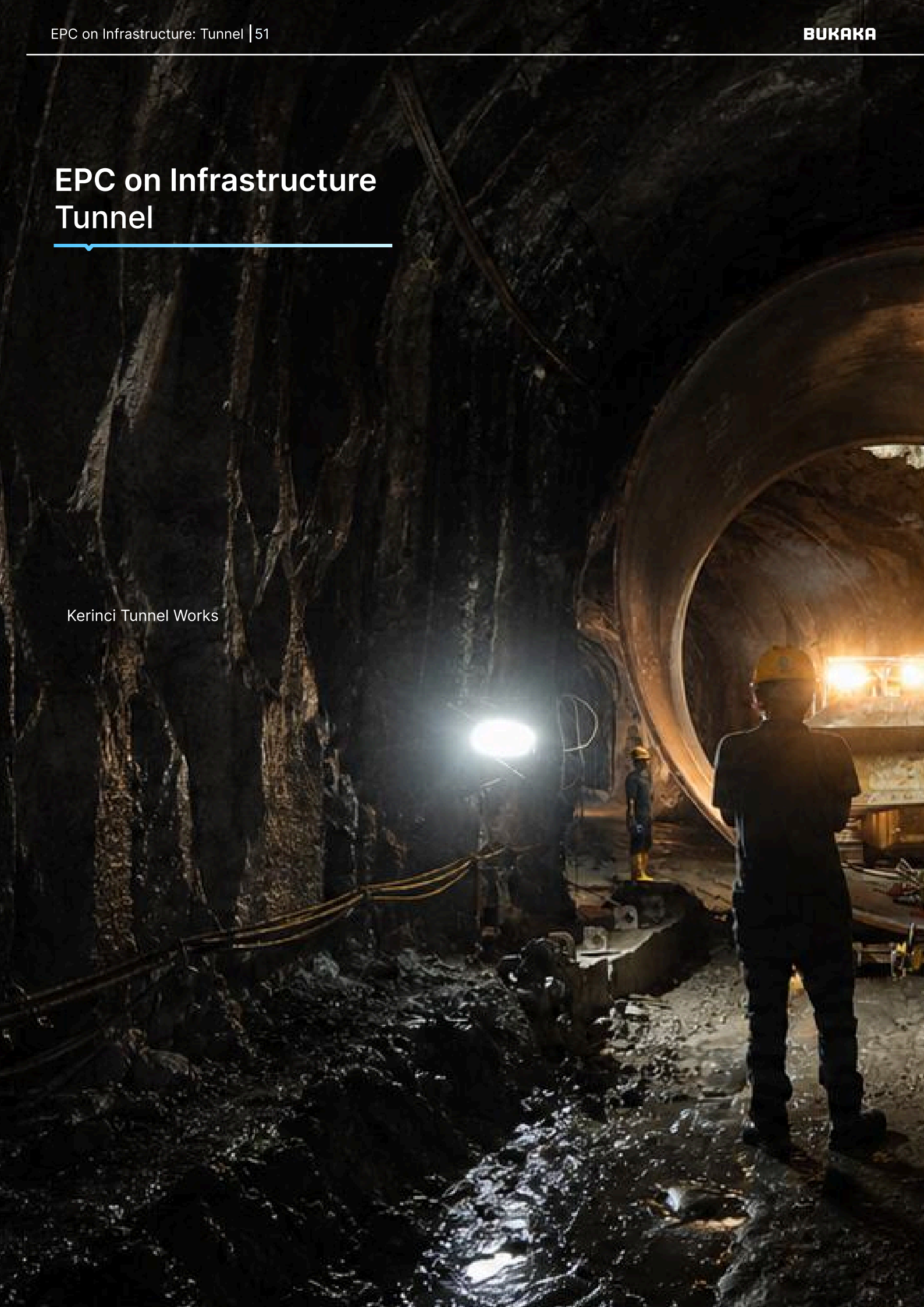
Once the steel pipes were lined, backfill and consolidation grout ensued to fill the back spaces of the tunnel. This tunnel is equipped with two gates as access for maintenance purposes at the upstream and downstream ends of the tunnel. All tunnel works, both excavation and lining, were completed within four years.



Kerinci tunnel works

BUKAKA

EPC on Infrastructure
Tunnel



Kerinci Tunnel Works



Fabrication & Erection



Table Of Contents Fabrication & Erection

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Steel Structures	79
Passenger Boarding Bridges	95


BUKAKA

Steel Bridges

Bukaka has manufactured and installed more than 800 units of steel bridges since 2011 totalling more than 70 km across Indonesia and weighing over 300,000 tons. Total value of contracts delivered exceeded US$ 4 bio.





Pedestrian Bridge

Bukaka has manufactured customized pedestrian bridges that have become cities' icons



Steel Box Girder

Bukaka is a pioneer in Jakarta for building this type of bridge. The first design was erected in Daan Mogot, Jakarta.



Arch Steel Bridge

Bukaka has been manufacturing Steel Arch Bridges since 1995. Steel Arch Bridge designs can be extensively customized with architectural enhancements to fulfill specific aesthetic and functional requirements.



Cable Stayed Bridge

Bukaka offers Cable Stayed Bridge with design customizations for architectural enhancements and specific functional requirements



Corrugated Bridge

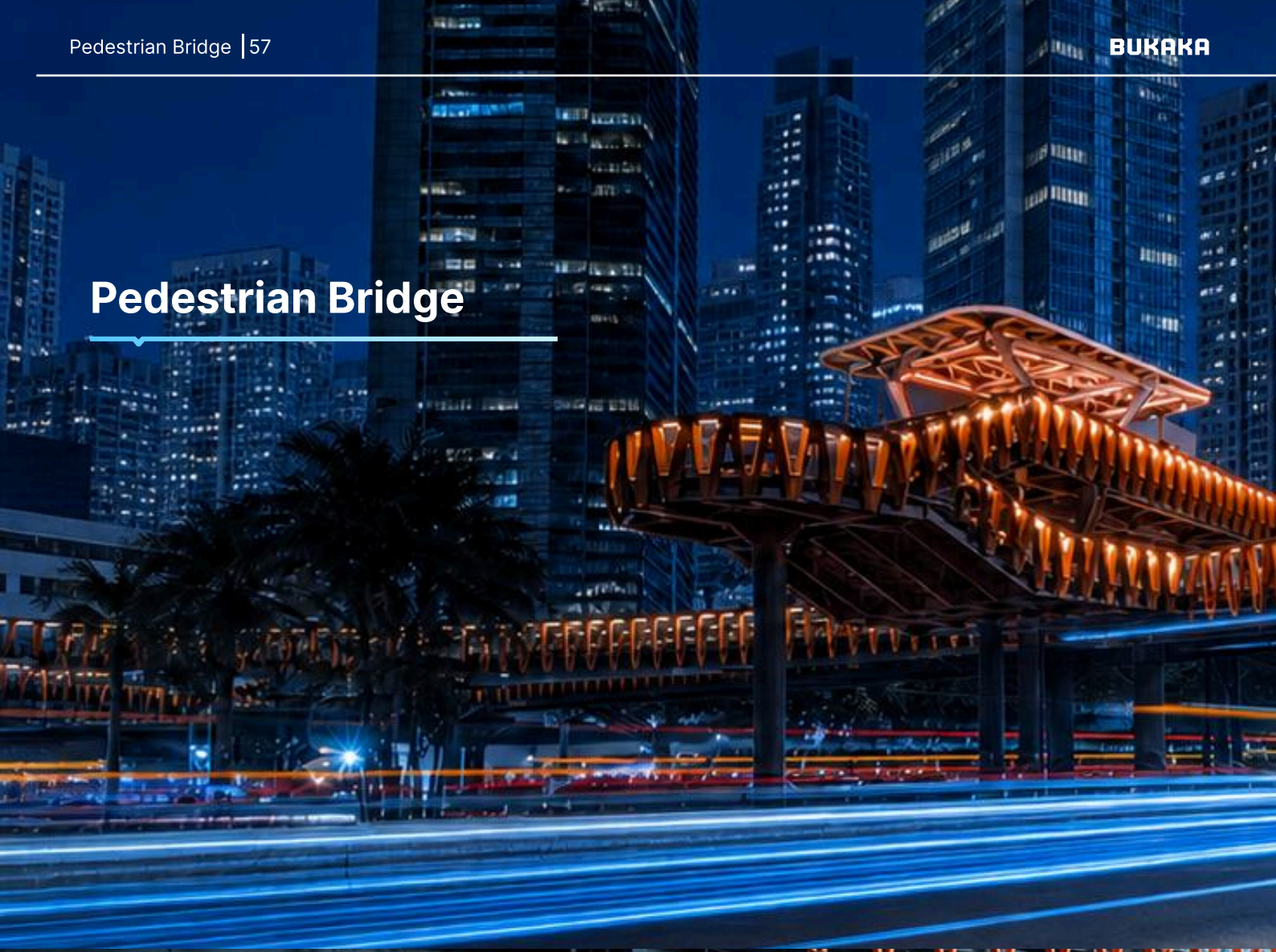
Bukaka has a manufacturing facility producing Corrugated Bridges up to 12mm thickness



Callender Hamilton

In 2023, PT Baja Titian Utama, a subsidiary of PT Bukaka Teknik Utama, was awarded a contract to replace a total of 37 units of Callender Hamilton Bridges across Java for a contract value of US$100 million.

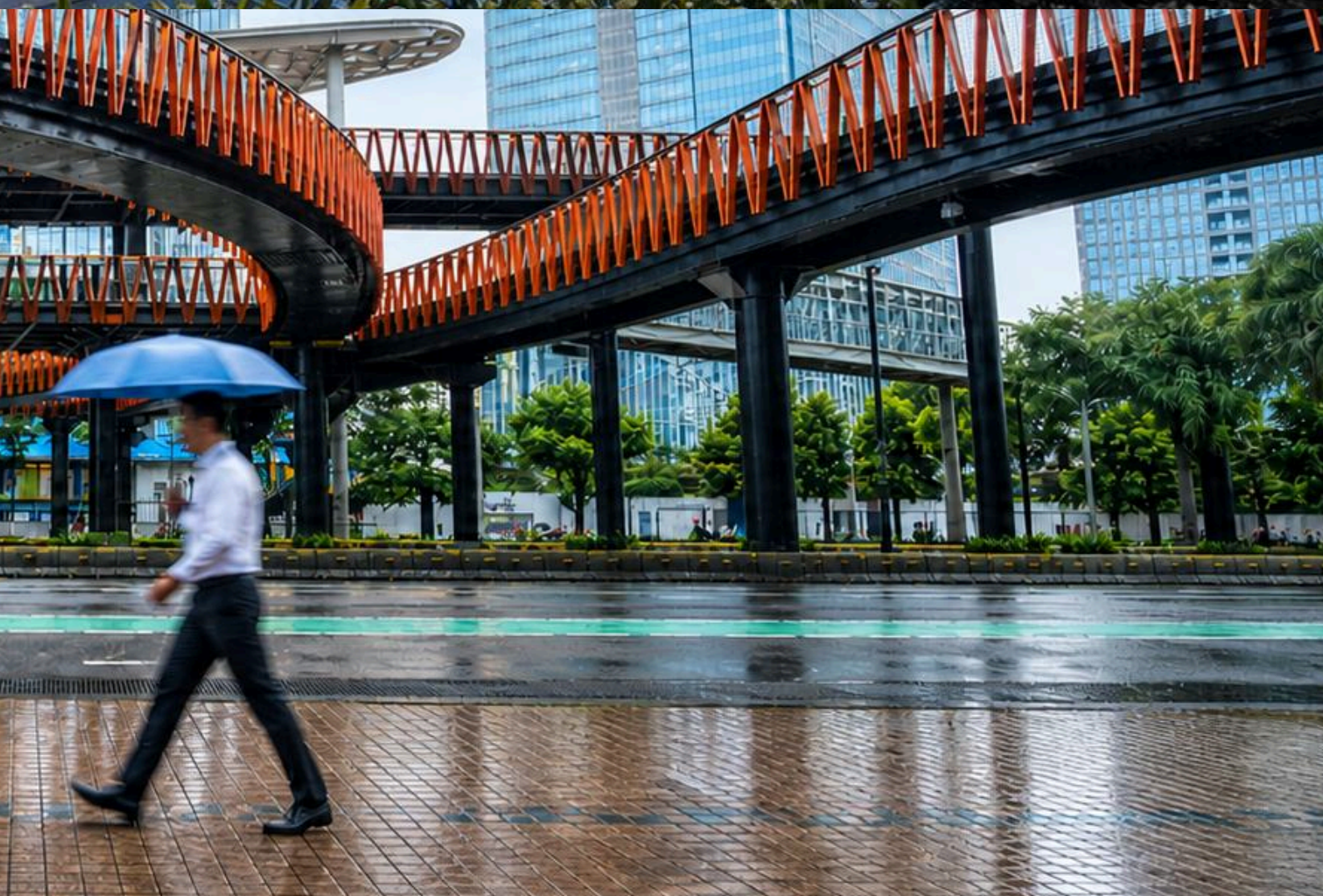
Pedestrian Bridge







Sudirman Phinisi Bridge





Pedestrian Bridge

Skywalk Lebak Bulus-Poins Square

Built as part of a Transit Oriented Development (TOD) in South Jakarta, the Skywalk Lebak Bulus connects Lebak Bulus MRT Station to Poins Square Mall, improving commuter access and convenience. Skywalk Lebak Bulus was built in November 2022 with total tonnage of 165 tons



Steel Box Girder + Ornament

Bogeg 1.084 ton



Steel Box Girder



Siak IV 2,000 ton

Steel Plate Girder

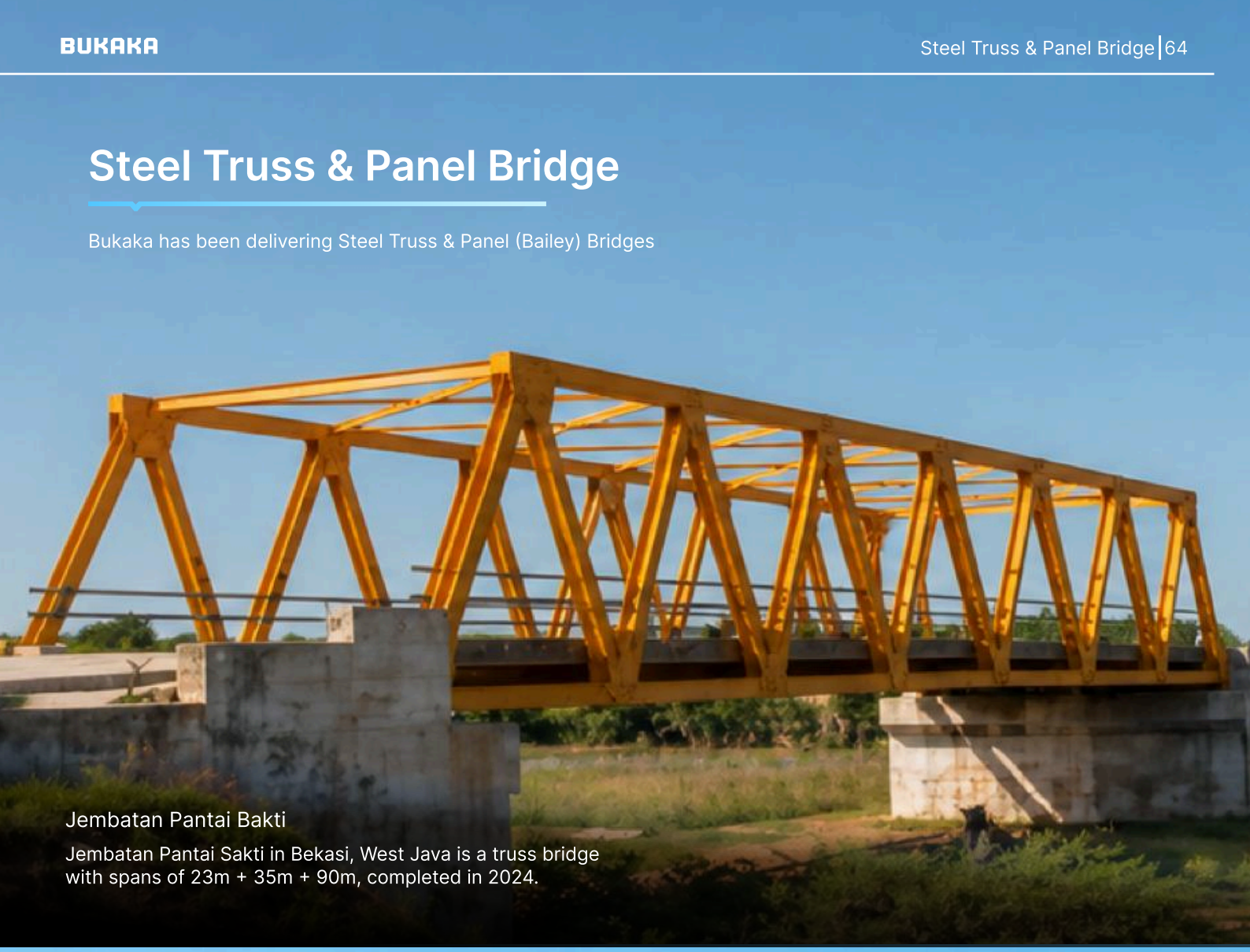
Jakarta Cikampek Elevated Longspan Sungai Bekasi, Longspan Sungai Cikarang

Bukaka successfully fabricated and erected a Continuous Composite Steel Plate Girder (Steel I Girder) bridge with the longest span in Indonesia: 70m + 120m + 70m. The bridge is part of Jakarta–Cikampek Elevated II project.



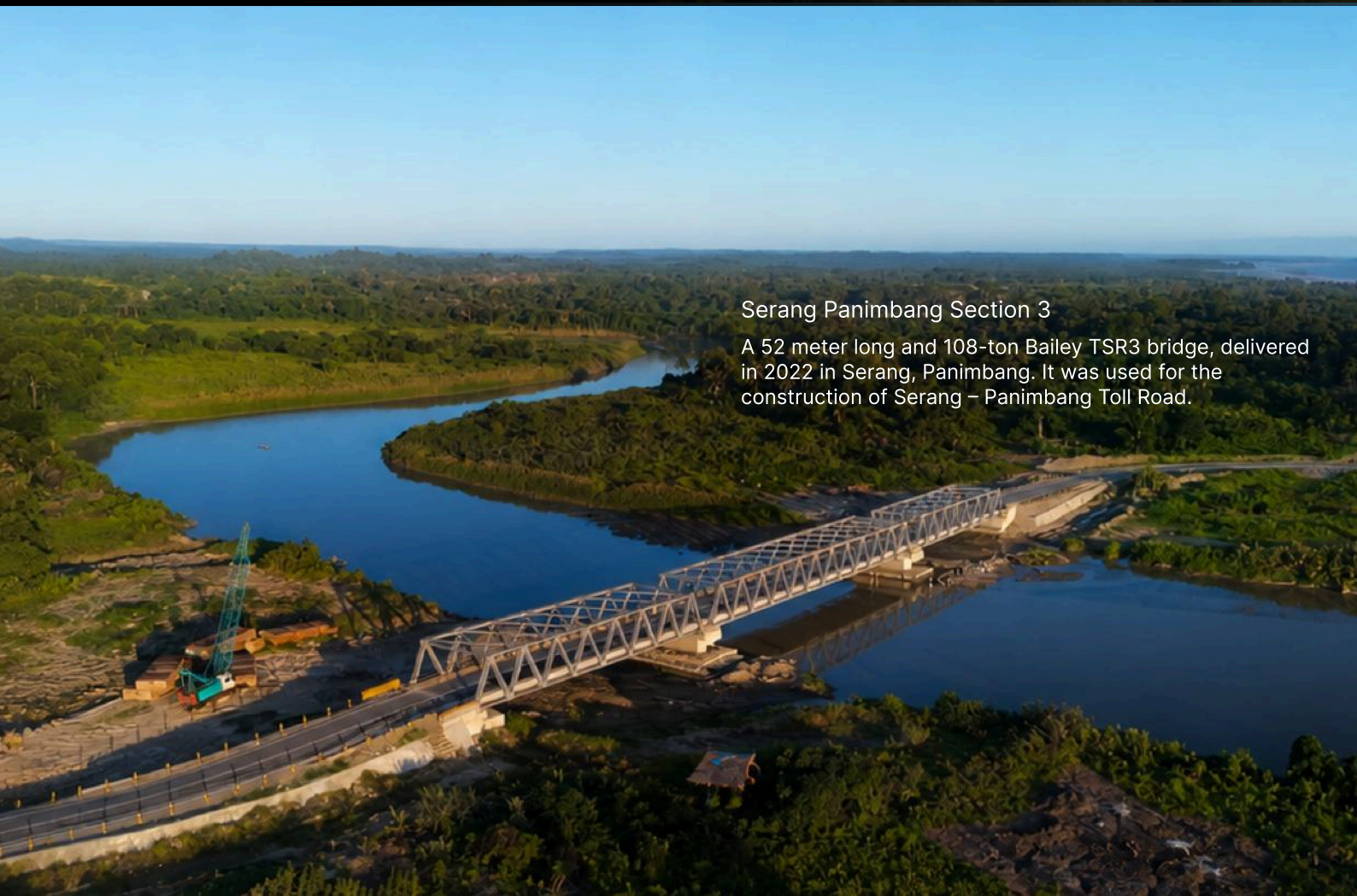
Steel Truss & Panel Bridge

Bukaka has been delivering Steel Truss & Panel (Bailey) Bridges



Jembatan Pantai Bakti

Jembatan Pantai Sakti in Bekasi, West Java is a truss bridge with spans of 23m + 35m + 90m, completed in 2024.



Serang Panimbang Section 3

A 52 meter long and 108-ton Bailey TSR3 bridge, delivered in 2022 in Serang, Panimbang. It was used for the construction of Serang – Panimbang Toll Road.

Arch Steel Bridge

Bukaka has been manufacturing Steel Arch Bridge since 1995. Steel Arch Bridge designs can be extensively customized with architectural enhancements to fulfill specific aesthetic and functional requirements. Its design is particularly well-suited for spanning long river crossings due to its expansive structural capabilities.

Siak III
Jembatan Sultan Muhammad Ali Abdul Jalil Muazzamsyah, commonly known as Jembatan Siak III, is located in Pekanbaru, Riau Province, Indonesia. This bridge connects Jalan Panglima Undan in Senapelan District with Jalan Sembilang in Rumbai Pesisir District. With a total length of 520 meters and a width of 11 meters, the main span of the bridge uses a steel arch truss structure, while the approach spans are constructed with four steel box girders and eight steel girders.



Cable Stayed Bridge



Jembatan SIAK IV

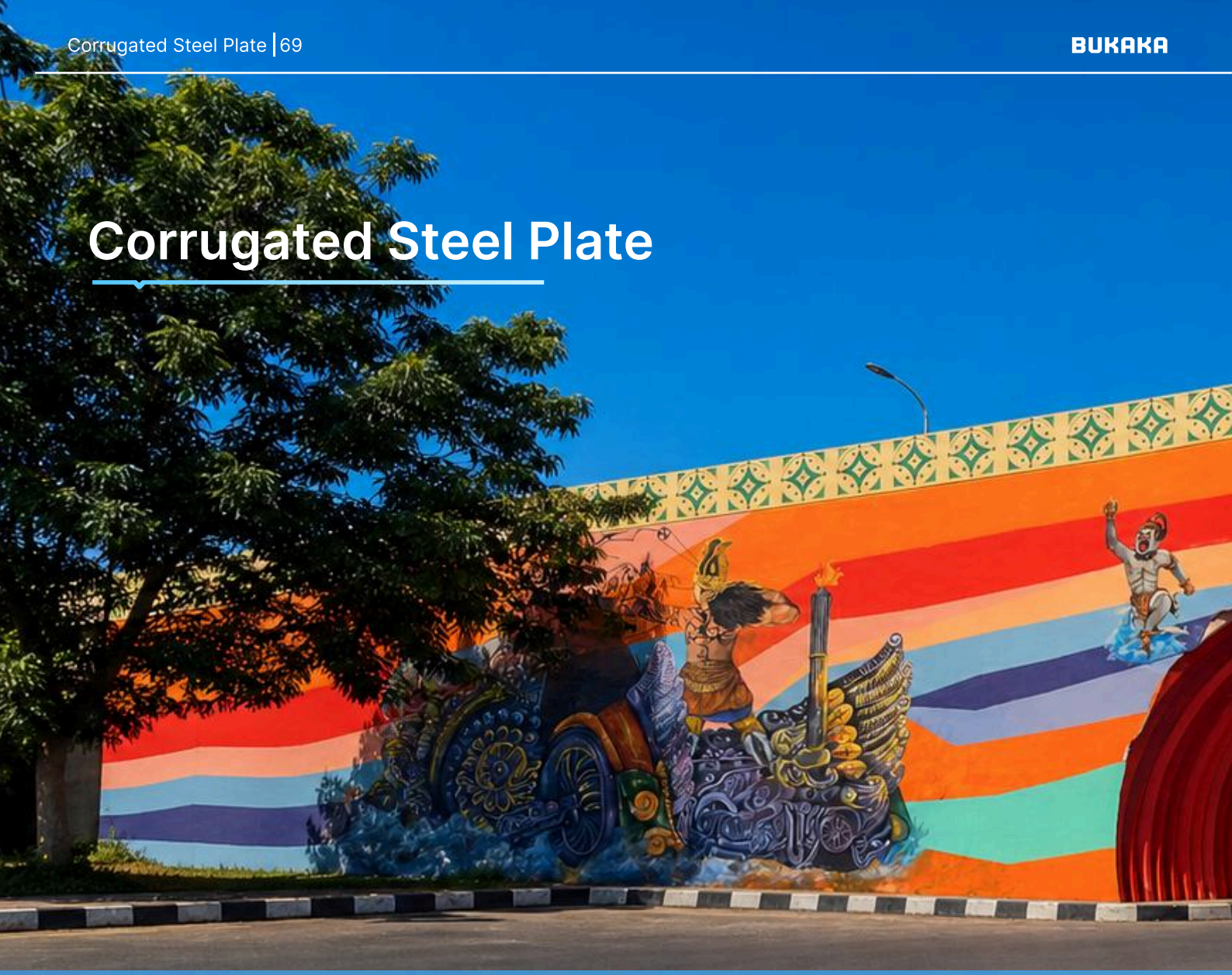
Suspension Bridge



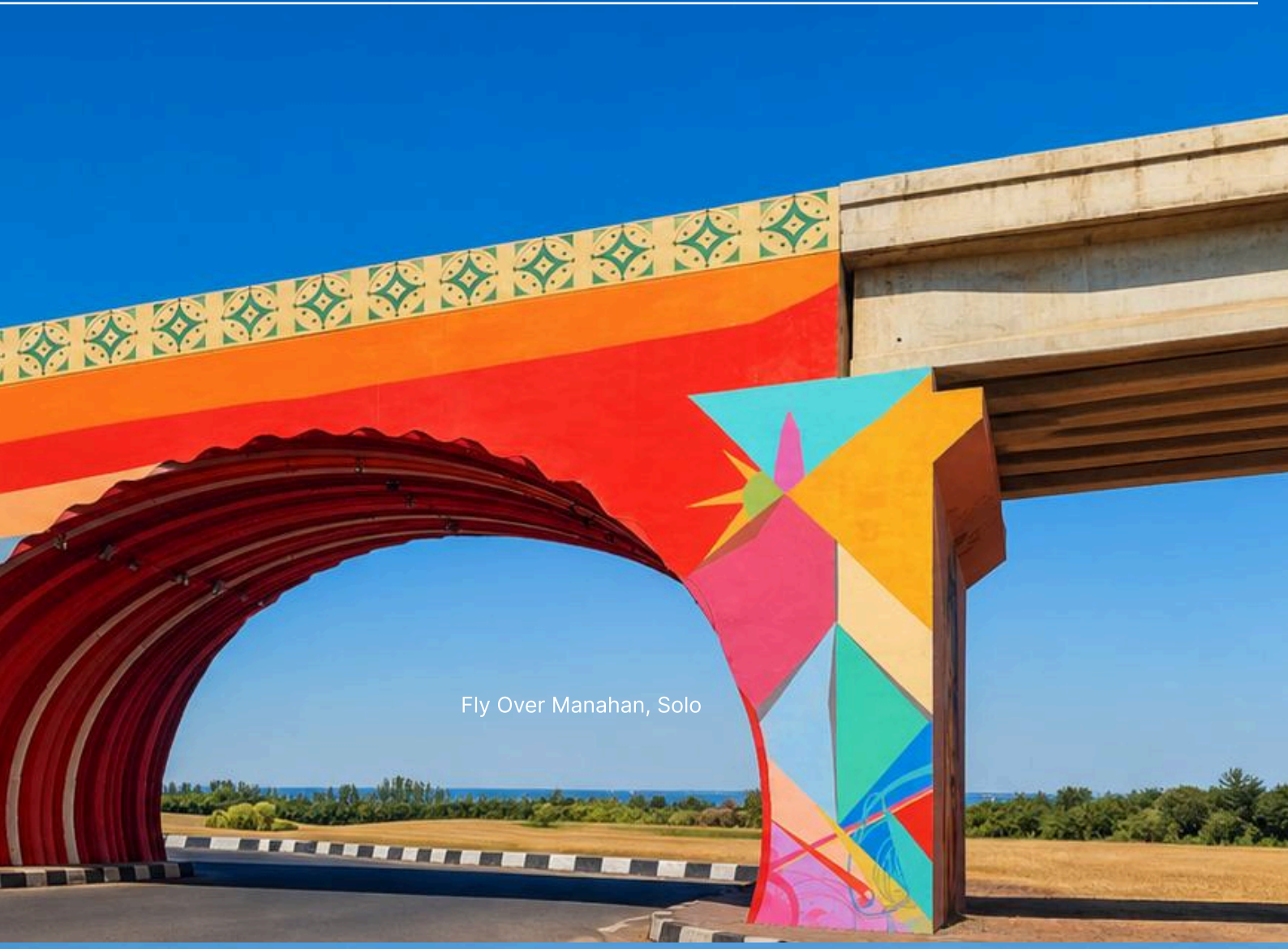


The Sukamahi is Longest Glass Suspension Bridge In Indonesia. 275-meter tourist attraction located at the Sukamahi Dam in Megamendung, Bogor, West Java

Corrugated Steel Plate







Fly Over Manahan, Solo



Callender Hamilton Bridges of Java Island

37 Location in Indonesia




Cilamaya Bridge, West Java
Batu Ceper Bridge, Banten
Tawing Bridge, Banten
Tawing Bridge, Banten
Ciasem Bridge, West Java
Cipangaritan Bridge, West Java
Sigranela Bridge, West Java
Kalijaga Bridge, West Java
Kanci Bridge, West Java
Karang Sambung Bridge, West Java
Pemali Bridge, Central Java
Kalibanger Bridge, Central Java
Wonokerto Bridge, Central Java
Juana Bridge, Central Java
Jetak Bridge, East Java
Bandar Ngalim Bridge, East Java
Kalitakir Bridge, East Java
Trisula Timur Bridge, East Java
Cigadung Bridge, West Java
Cikao Bridge, West Java
Cisomang Bridge, West Java
Cimanuk Bridge, West Java
Cilutung Bridge, West Java
Batujajar Bridge, West Java
Citanduy Bridge, West Java
Ciputrahaji Bridge, West Java
Cikeruh Bridge, West Java
Pedes Bridge, Central Java
Tajum Karangbawang Bridge, Central Java
Tajum Margasana Bridge, Central Java
Pang 1 Bridge, Central Java
Jurug Bridge, Central Java
Wirolegi Bridge, East Java
Kangkung Bridge, East Java
Ngujang Bridge, East Java
Munjungan Bridge, East Java
Teleng Bridge, East Java



Steel Towers

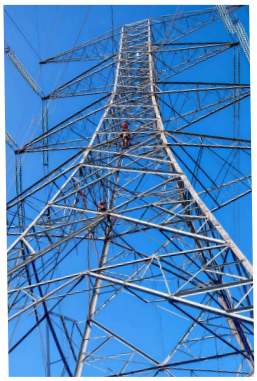
As the pioneer in manufacturing and construction of transmission lines of high and extra high voltage in Indonesia, the company is supported by qualified engineers and drafters.

Supported by CNC Machines, experienced operators, and certified workers, the production capacity is 60,000 tons per year. With a total of 147 machine units, there are CNC machines, manual machines, special purpose machines, and welding machines.

Top 10 Largest Contracts (Steel Tower)

Project Titlet	Contract Amount
T/L 150 KV DURI KOSAMBI - KEMBANGAN	IDR 630 bio
LOT 2: TRANSMISI 500 KV CIKUPA - KEMBANGAN	IDR 480 bio
WASKITA TWR 4CCT 500KV 20000T	IDR 360 bio
PENGADAANBARANG DAN JASA KONSTRUKSI SUTET 500 KV GRATI - TX KALANGAN	IDR 340 bio
LOT 1: TRANSMISI 500 KV BALARAJA - CIKUPA	IDR 300 bio
WASKITA TWR 4CCT 500KV 10000T 2018	IDR 276 bio
WASKITA 10000 TON	IDR 220 bio
PEMBANGUNAN SUTT 150KV GI.TJ.REDEB-GI.TJ.SELOR SEC. 1	IDR 110 bio
SUTT 150KV KENDAWANGAN-MARAU (EX-AIR UPAS) SECT 1	IDR 92 bio
BRANTAS RELOKASI SUTET500KV TJ.JATI -UNGARAN TAHAP 1	IDR 85 bio

t



Transmission Line

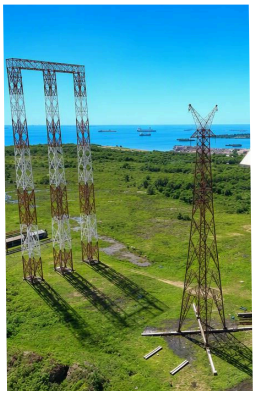
Bukaka has been manufacturing and erecting Steel Towers both for Power and Telecommunication industry since 1986 when we delivered 500 kV Transmission line to Wadaslintang Hydroelectric Plant, financed by the Overseas Economic Cooperation Fund (OECF) Japan.

Available in: 70 kV 150 kV 275 kV 500 kV



Base Transmission Station Tower

Bukaka has been a significant supplier of telecommunications infrastructure in Indonesia since 1989. Their primary product offerings include Base Transmission Stations (BTS), microwave towers, poles, antenna mountings, and other related accessories.



Destructive Tower Testing Facility

Bukaka's Destructive Tower Testing Facility in Cilegon is the largest KAN IEC 17025-certified facility of its kind in Southeast Asia, Australia, and Oceania, capable of testing various tower types up to 500 kV. Spanning 10 hectares, the site can accommodate towers with base dimensions up to 33 × 33 meters and heights of 80 meters, with the ability to apply simultaneous maximum loads of 40 tons across 50 points and withstand 1,000 tons of compression per leg. To ensure accurate, real-world results, the testing process is supported by massive wind load simulation structures, high-capacity cranes for assembly, precision laser measurements for structural displacement, and fully automated operations controlled by a SCADA system.

Steel Towers
Transmission Line



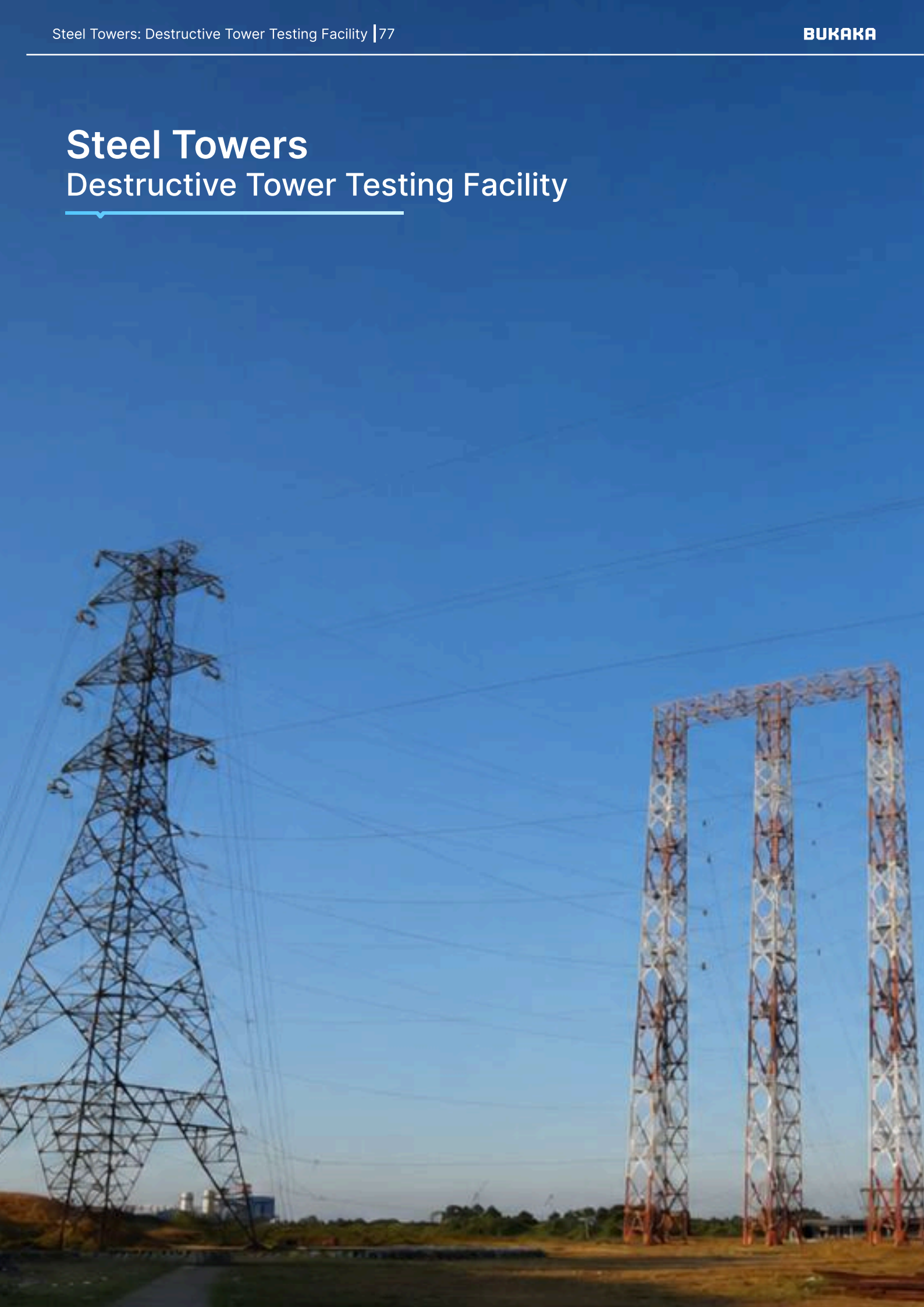
150 kV Bengkayang – Jagoibabang Transmission Line

In 2013, Bukaka was awarded a project from PLN to construct 275 kV Transmission Line from Bengkayang to Jagoibabang in West Kalimantan. The 82-km, 202-tower ptroject was part of Asian Power Grid (APG) Project and was financed by Asian Development Bank. It was to be the backbone of electricity export – import scheme between Indonesia and Sarawak Energy Berhad, Malaysia.

The line was commissioned in 2016.



Steel Towers
Destructive Tower Testing Facility





Steel Towers
Base Transmission Station Towers

Steel Structures

Bukaka is Indonesia's largest manufacturer of Industrial Steel Structure for Buildings, Stations, Factories, Workshops, Warehouses, Data Centres, Office Buildings, and others.



DAIKIN INDONESIA

Location : GIIC Cikarang, Jawa Barat
Value 65 M



Our steel structures can be either prefabricated or constructed on-site, and our expertise extends to the maintenance, repair, and enhancement of existing facilities. All our designs adhere to strict international standards, and we utilize premium-quality materials to ensure lasting results.

Some of our major Steel Structure Projects

Steel Structure Project	Client	Years	Location	Description
Daiwa House Project	Daiwa House	2019	Cibitung	Est 5.000 Ton
Eclat Textile Project	Takenaka Indonesia	2019-2020	Kendal	Est 2.000 Ton
Kerry KIIC Project	Nusa Raya Cipta	2021	Karawang	Est 1.500 Ton
Pou Yuen Phase I & II Project	Nusa Raya Cipta	2021-2022	Cianjur	Est 8.600 Ton
LG Energy Battery Project	Takenaka Indonesia	2022	Karawang	Est 3.100 Ton















Steel Structure

Bukaka completed the construction of the Halim Station of High Speed Train Jakarta – Bandung in 2023

LRT Halim





In 2022, Bukaka was awarded project to build Halim Station KCIC.

We were entrusted by the Wijaya Karya – HSRCC Consortium for the construction of the Halim KCIC Station Roof Structure Work that encompassed 4,389 tons of steel material, up to its site erection. It is the main and largest station of the Indonesian High Speed Train System, the first such system in Southeast Asia, connecting the cities of Jakarta and Bandung.

The Halim KCIC High-Speed Train Station Project was a National Strategic Project supervised and monitored directly by the President of Indonesia and was given a short project duration. Project was completed in 15 months from June 2022 to September 2023 and was given a special mention by the President at its inauguration in October 2023. It was a special moment of pride for Bukaka.

Steel Structure

in October 2015, Bukaka was awarded to construct a manufacturing facility in Bandung Teknopolis Estate, West Java. The scope covered CSA (Civil, Structure, Architecture) & MEP (Mechanical, Electrical, and Plumbing). The manufacturing estate is approximately 6 hectares with a built floor area of 21.572 m2.

Structures constructed are 2 main building, 2 office building, 2 chemical store buildins, 2 guard houses, and 1 mosque. 1,787 piles totalling 41,020 meters were erected. Other Civil Works included Access Roads, Drainage System, Fencing & Gates and Lanndscape Works. Sanitary works included Plumbing Installations for all buildings and for Integrated Sewer Treatment Plant. Electrical works included Installation of Power Distributions, ACMV, and Sprinkler System. Landscape area is 19,564 m2.

Jabil Circuit Indonesia is a subsidiary of Florida-based Jabil Circuit Group, a major international player in the Defense and Aerospace industry with more than 100 sites worldwide.



Bukaka was awarded contract by PT Daiwa Tetra Manunggal Konstruksi to construct Steel Structure Works for PT Daiwa Manunggal Logistik Properti (DMPL) New Logistics Centre in Cibitung, Bekasi.

DMPL is a Joint Venture between Daiwa House Logistics Group and Bekasi Fajar Industrial Estate (Argo Manunggal Group) to build multi-tenant logistics facility located close to Tanjung Priok port, Indonesia's main commercial port, with a total area of 16 hectare.

The project scope covered the Steel Structure Fabrication and Erection, while Civil, Mechanical, Electrical, and Roofing works were performed by other contractors. The building size is 300 meter wide by 150 meter long, with height 27 meter. A ramp was provided to the 2nd floor to allow logistics vehicles such as trailers to ascend to its loading bay and serve the 2nd floor customers. It is designed to anticipate heavy structural load where concrete columns are sized 1.2 meter by 1.2 meter, and cross joint beams are installed between columns to ensure its integrity. Project was completed in 8 months.



Steel Structures

Steel Structure – Takenaka

PT. Eclat Textile International: Phase 1 & Phase 2



Bukaka was awarded by Takenaka Indonesia to construct Steel Structure for Eclat Textile Project Phase 1 & 2. Phase 1 was 4 (four) buildings weighing 1,800 ton and Phase 2 was 1 (one) building weighing 800 ton. The structures were built in a 6-hectare area. The design used Honeycom pattern as its roof rafters, with method of connection by welding. Long span rafters up to 40 metre long was lifted using two units of 50-ton mobile cranes, with the rafters attached to long spreader beam to ensure stability and safety during listing and erection.

The site erection commenced at the height of the Covid pandemic and lockdown, hence was conducted with the strictest health and safety precautions. Workforce was extremely limited, and mobility of equipment were restricted. Construction was intriguing as many the columns are not designed in straight lines, by welded angularly.

PT. Eclat Textile International, established in 1977, is a multinational company based in Taiwan with branches in Cambodia, Vietnam, and Indonesia. In 2019, PT. Eclat Textile International invested $170 million to build a 24-hectare garment factory in Kendal Industrial Park (KIP) and appointed Takenaka Indonesia as the main EPC Contractor.

Project was completed within 8 months, and the Plant began operation in 2021.

The construction of the first phase of the factory produces 1,000,000 units per month by releasing products to the ASEAN and Chinese markets. The impact of this development is expected to increase the absorption of human resources, especially in the Kendal regency area. PT Eclat really hopes to be able to continue to collaborate in order to reduce the unemployment rate and alleviate poverty.



Steel Structures



Kerry Ingredients Indonesia



Steel Structures



Indonesia Battery Cell JV Project Karawang New Industrial city

Bukaka was awarded by Takenaka Indonesia to construct Steel Structure for Hyundai LG Indonesia (HLI) Green Power Battery Factory in Karawang, West Java. LG appointed Takenaka Indonesia as the Main EPC Contractor.

The factory is the first and largest battery cell factory in Southeast Asia and was inaugurated by President Joko Widodo on July 3, 2024. It is located in the Karawang New Industry City (KNIC). It is a two-storey manufacturing plant deploying Honeycomb pattern as the rafter design. Total manufacturing area is 22 columns by 11 columns, with 6-metre distance between columns.

The construction of this plant is part of Indonesia's strategy to develop the electric vehicle ecosystem and increase the added value of natural resources, especially nickel, which is the main raw material for batteries. President Joko Widodo emphasized the importance of transforming from raw material exports to high-value products such as electric vehicle batteries.

In supporting the development, PT. Bukaka Teknik Utama, as a subcontractor of PT. Takenaka Indonesia with a contract value (Rp. 76 billion) successfully completed the steel structure work carried out in 2022, as a form of contribution to building the country



Steel Structure



Bukaka constructed for Daikin Industries Indonesia its latest manufacturing facility in Greenland International Industrial Centre, Cikarang. The project weighed 2,600 tons of steel structure, sitting in an area of 287 metre by 237 metre.

Daikin Industries Indonesia is a subsidiary of Daikin Industries, world's leader in Air Conditioning equipment. In 2002 it invested in a new 20-hectare manufacturing facility in Indonesia, with an expected annual production capacity of 1,5 million units. The Rp 6 trillion investment is expected to employ 2,000 employees and was one of Indonesia's Foreign Direct Investment flagships. The plant was officially operational in May 2025.

Taisei was the main EPC Contractor of the Plant and awarded Bukaka for the supply and erection of the steel structure. The design used truss as rafters, and while it significantly saves on steel tonnage, it poses challenges during site construction. The lightweight structures requires meticulous lifting plans to avoid damage during erection. Five mobile cranes with capacity up to 100 ton were deployed, with over 800 construction works at its peak. Project, from its designed phase through procurement, fabrication and site installation, was completed within 12 months.



Steel Structures



PT. Pou Yuen Indonesia

In 2021, Bukaka was awarded by PT Nusa Raya Cipta to construct Steel Structure for Pou Yuen Indonesia Factory Building C in Cianjur, West Java. Project was completed in 2022.

Phase 1: Building C, 5,000 tons
Pou Yuen Indonesia is a subsidiary of Taiwan-based Pou Chen Group, one of world's largest producers of footwear. The Conglomerate, founded in 1969, has four manufacturing facilities in Indonesia: Serang, Cikembar Sukabumi, Sukalarang Sukabumi, and now the 4th facility in Cianjur.

Project comprised two buildings, each 250 metre long by 42 metre wide, with a tonnage of 5,000 tons. Construction began in the second quarter of 2021, in the midst of the COVID-19 pandemic. With a steel structure volume of 5,000 tons, it was launched at a time of extreme uncertainty: Supply Chain disruptions and Social restrictions. Despite this challenges, project was completed within 8 months.

Phase 2: Building G, 3,500 tons
The success of Phase 1 laid a strong foundation of trust between the project team and the client. The positive feedback on the structural outcomes, safety measures, flow of communication and overall on site construction efficiency, led to a direct appointment of the expansion phase of the project. In 2022, Bukaka was awarded a $ 6 mio contract through Taisei Pulau Intan Construction International to construct Building G, covering both main and secondary structures in a larger industrial facility, at an increase tonnage of 3,5000 tons. Project by completed in 2023 and the plant has been operational.



Passenger Boarding Bridges

New Generation
3 tunnel Glass Wall
2 tunnel Steel Wall



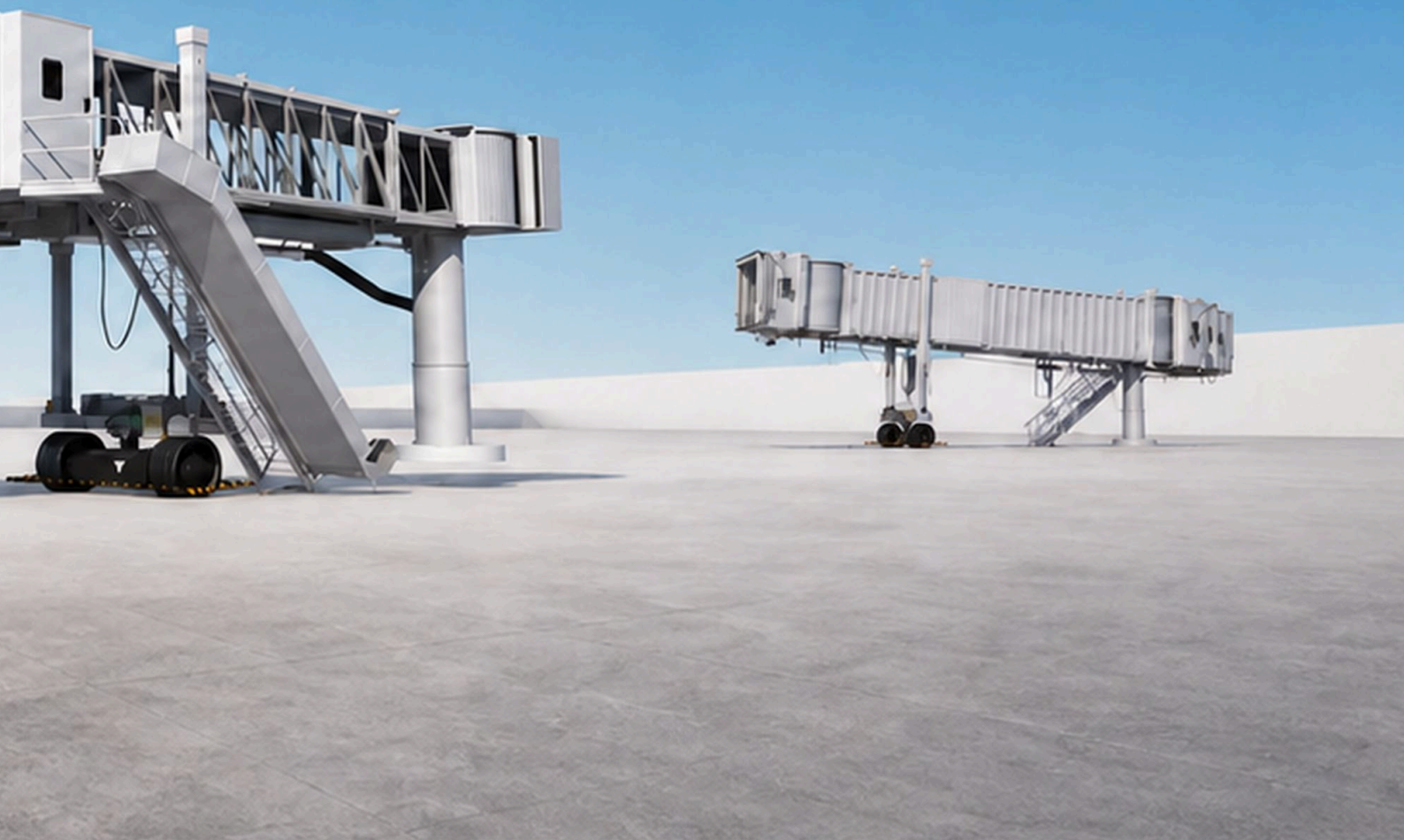
Bukaka has been supplying Passenger Boarding Bridges (PBBs) since 1991 with the first delivery to Soekarna Hatta International Airport, Jakarta and Hachijojima Airport, Japan. To date, Bukaka has supplied a total of over 1,000 unit: 377 domestically and 672 internationally. Among the major export destinations are Japan (188 units), India (208 unit), Hong Kong (88 units) Thailand (67 units), Malaysia (46 units), Singapore (34 units)

Our product ranges from Passenger Boarding Bridges for Aviation Industry, Seaports, to Gangways.

We deliver high quality, customized designs to suit the airports' requirement. The variability can include:

- Two- or Three-tunneled bodies
- Glass- or Steel tunnels
- Hydraulic or Electromechanical Elevation Systems, with telescopic extension
- Apron-driven or Nose-Loaders to Fixed Bridges, T-bridges, or Commuter Bridges
- Serves large commercial aircrafts from A380 to smaller passenger planes.

In addition, the units can be supplied with Preconditioned Air Units PCA, Remote Control Operating System, PBB Docking Simulator, Autodocking, Refurbish and Maintenance and Training.



Passenger Boarding Bridges



Hong Kong Airport

Hong Kong International Airport is the single largest concentration of our PBBs, accounting a total of 98 units delivered in 1997.



Passenger Boarding Bridges

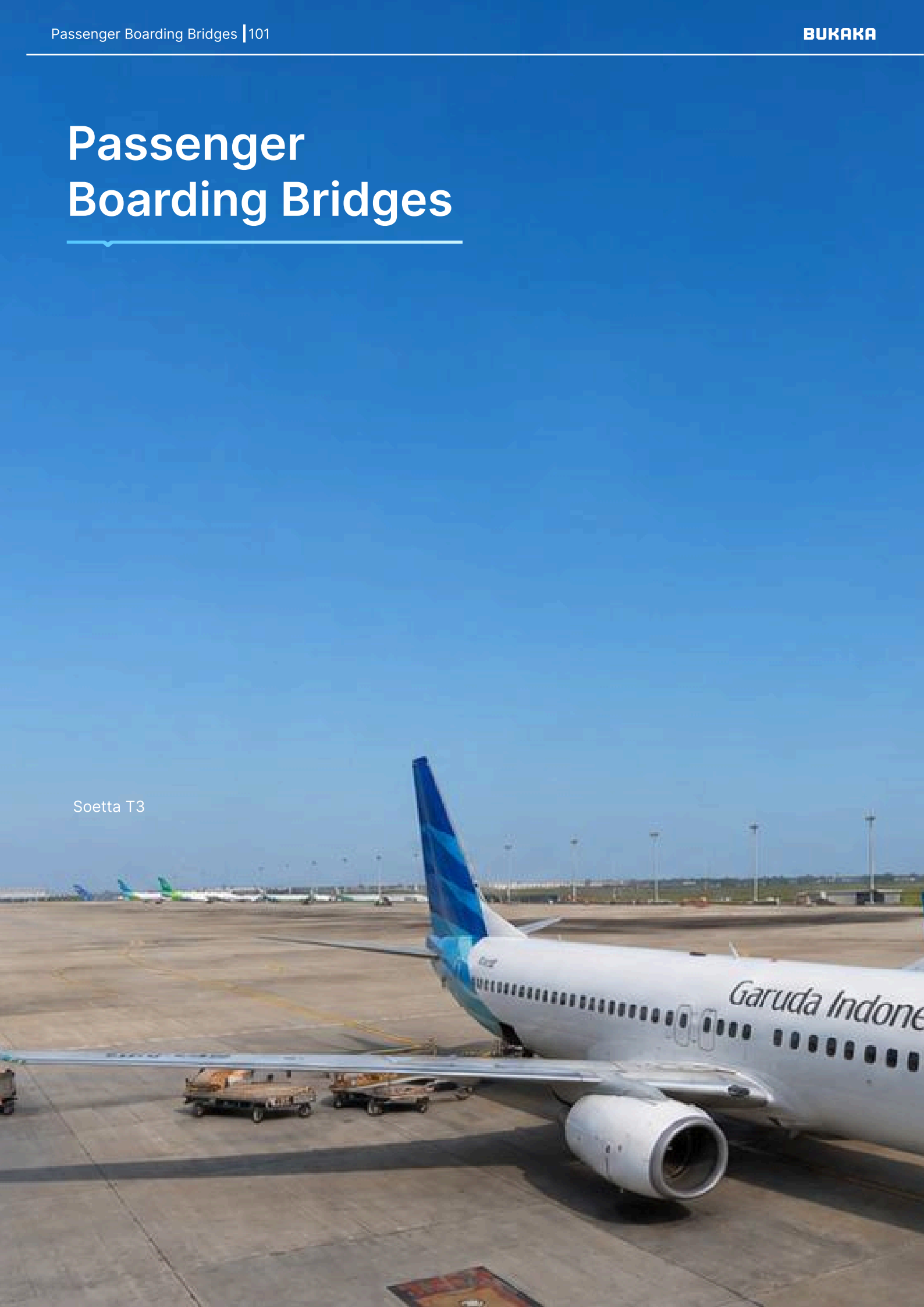


Japan is our largest export destination, totalling 188 units since 1991, spread across 26 airports with the largest distribution in Haneda Airport East Terminal totalling 50 units and Kansai International Airport 22 units.



Haneda International Airport East terminal is one of our most loyal customers, totalling 60 units in repeated orders, the first in 1994 and the most recently in 2023.

Passenger Boarding Bridges



Soetta T3

While the majority of our works are export oriented, we maintain a strong supply domestically with the largest concentration in Soekarno Hatta International Airport with 153 units, Ngurah Rai International Airport in Bali with 45 units, and Juanda International Airport in Surabaya with 29 units

We remain a major supplier regionally with supply to Changi International Airport in Singapore with 34 units, Kuala Lumpur International Airports with 45 units and Don Mueang International Airports with 39 units



Changi Airport 34 units in 1995, KLIA 45 units in 1997,
Don Mueang Total 39 units in 2019

Passenger Boarding Bridges
Seaports



As an archipelago nation having seaports across the country, Indonesia is a growing market for Seaport PBBs. Our fixed Seaport Gangway Boarding Bridge model, Chantaka, a glass type passenger tunnel (2-tunnel or 3-tunnel) have been delivered to seaports of Pelindo, Indonesia's State Owned Seaports Company, in Surabaya and Merak.

In addition to that, we also produce Mobile Passenger Tunnel Gangways. They are installed upon vehicles and can be elevated or descended. The telescopic tunnels are designed to smoothly elevate or glide along tracks, extend or retract, adapting to changing heights while maintaining stability and alignment throughout the movement. We have delivered to seaports of Lembar in Lombok, Benoa in Bali, Tanjung Perak in Surabaya and Tanjung Priok in Jakarta,

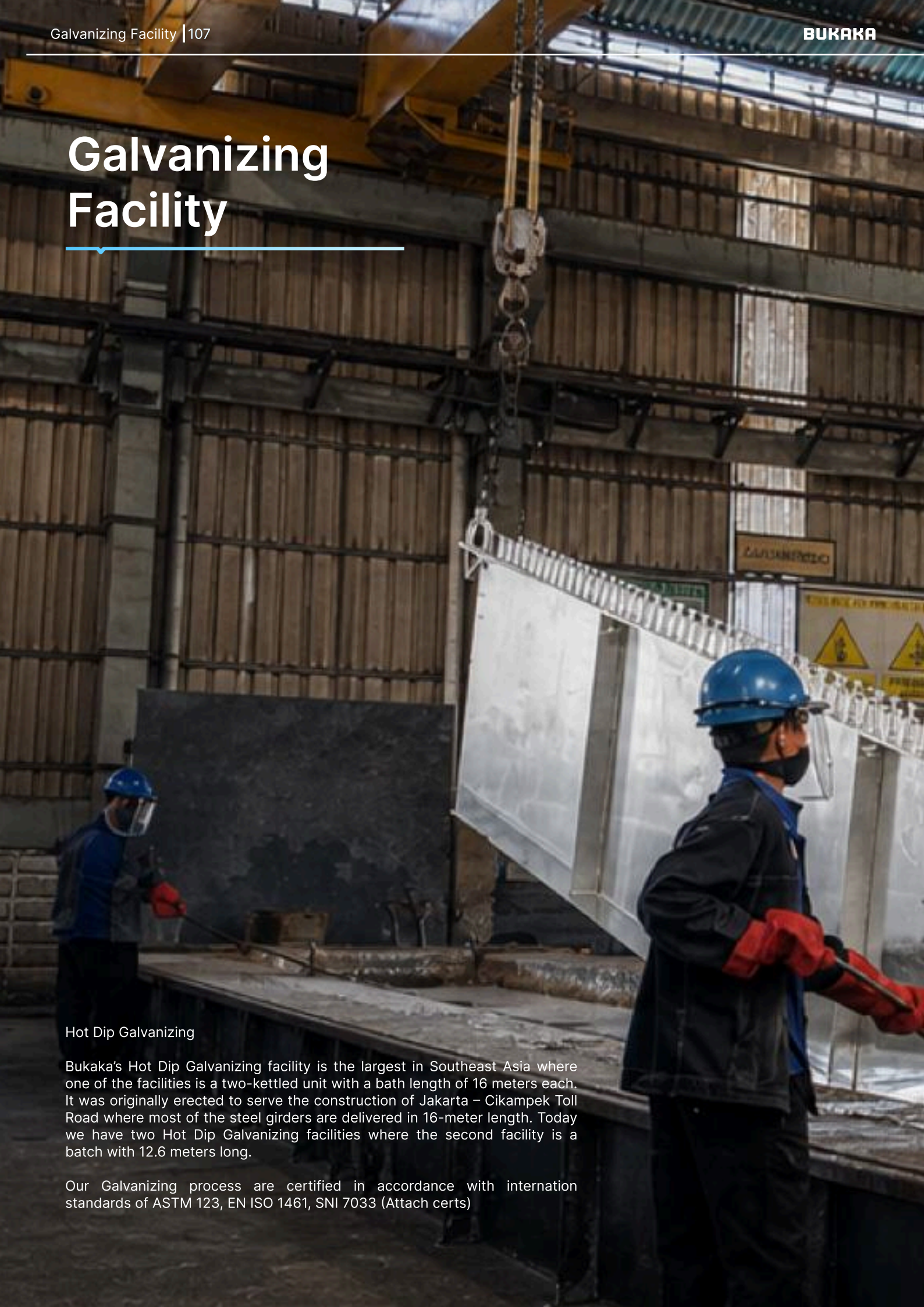




Passenger Boarding Bridges
New User Interface


SIMATIC HMI
About
BUKAKA
ed in Indonesia.
he World.
1000+
Units Produced
400+
Exported Worldwide
Head Office & Factory
Jl. Raya Narogong Bekasi Km. 19,5,
Limusnunggal, Cileungsi, Bogor 16820.
Indonesia
Built for Airport Operations
Designed with advanced electro-mechanical systems, reliable control technology, passenger comfort, and long-term maintenance support in mind.
Global Reach
Proudly Engineered in Indonesia
Service Contact
Marketing Contact
marketing@bukaka.com
Discover More Information
www.bukaka.com

Galvanizing Facility



Hot Dip Galvanizing

Bukaka's Hot Dip Galvanizing facility is the largest in Southeast Asia where one of the facilities is a two-kettled unit with a bath length of 16 meters each. It was originally erected to serve the construction of Jakarta – Cikampek Toll Road where most of the steel girders are delivered in 16-meter length. Today we have two Hot Dip Galvanizing facilities where the second facility is a batch with 12.6 meters long.

Our Galvanizing process are certified in accordance with internation standards of ASTM 123, EN ISO 1461, SNI 7033 (Attach certs)



Galvanizing Facility

Hot Dip Galvanizing is a process of applying a protective zinc coating to steel or iron to prevent it from rusting. The material is completely immersed in a bath of molten zinc at a temperature of up to 450 degrees Celsius and the zinc react with the iron in the steel to form a series of metallurgically bonded zinc-iron intermetallic alloy layers.

The process typically comprises of three steps: Surface Preparation, Galvanizing and Inspection. The Surface Preparation can be done by Degreasing (to clear oil and grease in the steel surface), Rinsing (to clear the degreasing residual), Pickling (to clear the rusted mill scale), Rinsing again (to clear the pickling residual) and Fluxing (to condition the steel surface).

After the surface is prepared, the steel is immersed fully in the zinc batch. Once the immersion is completed at the set process parameters, the steel is quenched to passivate the zinc coating to avoid premature oxidation. The final step of Inspection is straightforward that is to check the coating thickness and surface condition to the standards applied.





Quality & HSE



ISO 9001:2015 NQA



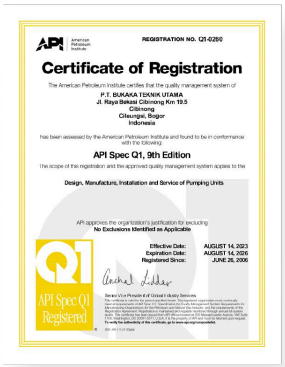
ISO 45001:2018 NQA



ISO 45001:2018 NQA



API 9001



API Q1 9th



SNI 7033:2020 IAPMO - BSN (Galvanize)



SMK3 (K3)



API 11E

Customer List



Bukaka Industrial Estate
Jl. Raya Narogong - Bekasi Km. 19,5 Cileungsi Bogor 16820

P : +6221 823 2323
F : +6221 823 1150
www.bukaka.com
Coordinate : -6.387038,106.967582

BUKAKA