

# BUKAKA

PT BUKAKA TEKNIK UTAMA Tbk



# CATALOG

# Introduction

Commencing in 1978, from a small scale operation with only twelve employees and a single product line, this company has grown into a multi-million dolar company with thousand of employees. Pioneer in the line of its genuine businesses, Bukaka's main activities cover the engineering and manufacturing of infrastructure related products and services.

The focus and strength of the company lie with its continuing and innovating experience in serving the rapid national development of the most important support sectors, namely energy, transportation, and communication. The challenging enormous demand for the infrastructure, strives the company to keep its attention to the ongoing innovation competing worldwide.

This is a company with breakthroughs of utilizing the maximum use of its productive personnel and continuous efficiency improvement to the attainable level of innovation.

The company is opened to all opportunities that promote efficiency in such a spread-wise area of activities. Through delivery as the final stage of operation is executed in an efficient and economical manner, the company keeps its improving process, even it has to invite and / or to cooperate with expertises.

The company is implementing a good corporate governance principles in all aspects. It also has established governance structure which is required under the capital market and exchange regulations.

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# Steel Tower



Quadruple Pole 500 kV - PyraMAX.



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Tower Test Facility



Transmission Lines

As the pioneer in manufacturing and construction of transmission line of high and extra high voltage in Indonesia, the Company produced its first transmission line with the capacity of 70 kV and 150 kV in 1981, and a double circuit tower with the capacity of 500 kV in 1984. Until now, the Company completed a number of turn-key project packages with capacities ranging from 70 kV to 500 kV for PT Perusahaan Listrik Negara (Persero). Moreover, the Company is the only company in Southeast Asia that has testing tower facility up to 500 kV 4cct.

The Company also contributed in turnkey project of telecommunication tower and shelter construction to serve many telco operators and provider in Indonesia, both curve and pipe type of tower, as well as construction of turn-key project for a broadcast tower of 220 m height in Surabaya and Semarang. This business unit has served many big companies such as PT SMART, PT Telkom Indonesia (Persero) Tbk, Siemens, PT XL Axiata Tbk, PT Indosat Tbk, PT Tower Bersama Infrastruktur Tbk, PT Daya Mitra and PT Protelindo, Etc.

# Steel Bridge



Steel Box Girder, Tol MBZ Jakarta - Cikampek Elevated



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Proyek Jembatan Standard Bentang 80 m, Jember



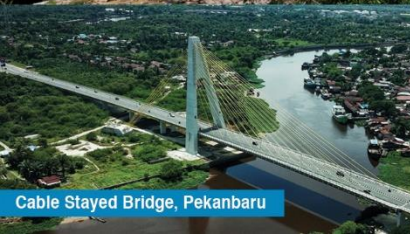
Proyek Revitalisasi Jembatan Penyeberangan Orang, Jl. Sudirman Jakarta



Steel Box Girder, JAPEK



Suspension Bridge, Lebak Sajira, Banten



Cable Stayed Bridge, Pekanbaru

Established in 1996, the Steel Bridge Business Unit leads in Engineering, Procurement, Fabrication, Finishing, Construction, Installation and Service. At first year of its operation, the Business Unit took order of fabricating a steel bridge of 30,740 meter in length and succeeded to be a pioneer in construction of truss bridge in the country. In the next years, the Company persistently penetrated the market and positioned itself among the top-4 steel bridge producers in Indonesia within less than 5 years. The persistent effort was in line with the manufacturing of best design bridge and production of arch bridge in Kahayan, Central Kalimantan in 2003.

With strong commitment to technology enhancement and efficiency in products and system, the Company has produced and installed many long arch bridges almost in every region in Indonesia such as Pela and Mahulu Bridges in East Kalimantan, Kaliahien and Kahayan Bridges in Central Kalimantan, Siak Tiga Bridge, Teluk Masjid and Siak Empat in Pekanbaru, Riau. Among the customers are PT Hutama Karya (Persero), PT Waskita Karya (Persero) Tbk, PT Adhi Karya (Persero) Tbk, PT Pembangunan Perumahan (Persero) Tbk, and Department of Public Works.

# Passenger Boarding Bridge





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In order to meet the standards of aviation industry set by international consultant and airport authorities, the Company since 1989 has produced boarding bridge using the best quality components and material manufactured by skilled engineers at the boarding bridge plant.

The Company produces 2 types of boarding bridge and fixed bridge, they are, steel-made and glass-made wall. Also have several models such as Easy Walk boarding bridge and seaport boarding bridge.

All products are manufactured using electromechanical technology and completed with modern control system that is adjustable to meet the expected comfort and security of the passengers as well as aircraft. Employing the modern concept, the Boarding Bridge Business Unit of the Company offers easy operation and maintenance. Until 2021 the Company has produced 960 Boarding Bridges and exported to Japan, Thailand, Hong Kong, China, India, Malaysia, Philippines, Laos, Chile, Bangladesh, Myanmar, Brunei, Singapore, and East Timor.

# Oil And Gas Equipment



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Starting its operation in 1986, the Company until now has supplied more than 6,000 pumps of various specifications, to fulfill the demand from oil companies in Indonesia. Having production capacity of 75 units per month, for any pump types, the Pump Unit of the Company is the biggest pump fabrication in Indonesia. The design and manufacture are in line with API standards. Supported by more than 120 employees in the production line with skills and experiences in assembly, the Company's Pump Unit not only produces Beam Balance, Conventional Crank Balance, and Mark II, but also produces oil & gas equipment such as Mud Separator Tank, High Pressure Tank, and Sucker Rod.

The products of the Pumping Unit are still applied at many oil fields worldwide for its simplicity, reliability and low cost. Some customers of the Company are PT Chevron Pacific Indonesia, Total EP, Pilona Tanjung Lontar Ltd, Cooper's Mechanical, Petrochina Internasional, TAC Pertamina, KCO Pertamina, JOB Pertamina, Kalrez Petroleum, and PT Stanvac.



# Oil and Gas Services



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In Oil and Gas Field, Bukaka also providing services for Oil & Gas Company with scope of services such as Construction, Operation and Maintenance in Offshore and Onshore area, and we produced and supplied several products such as pressurized offshore cabin, cargo carrying unit, scrubber, pig receiver & launcher, guide base, etc comply with ABS standard, DNV/BV standard & ASME.

We've succeeded in building good business cooperation with our valuable customers :Unocal Indonesia Company, Total Indonesia, Chevron Indonesia Company, Chevron Makassar Ltd, Primer Oil Indonesia, Pertamina Hulu Kalimantan Timur, Pertamina Hulu Mahakam, and Pertamina Hulu Energi - West Madura Offshore, and we've proven that we are a most reliable, committed and high integrity business partner.

We always giving our fully commitment to Health, Safety & Environment Aspects and we have implemented and certified Quality Management system-ISO 9001, Health & Safety Management system-ISO45001 and Environment Management System-ISO14001

# Road Construction Equipment





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The RCE Business Unit started the operation in 1980, at early year only produced Asphalt Sprayer and Stone Crusher. Then it continued to develop by producing road construction equipment, such as Asphalt Mixing Plant, Asphalt Patch Mixer, Tandem Vibration Roller, Slurry Seal, Asphalt Sprayer, Road Roller and Stone Crusher, Vibratory Roller, as well as Road Maintenance Truck. With the production capacity of 50 units per year, the Business Unit has served several customers such as PT Brantas Abipraya, PT Hutama Karya (Persero), PT Adhi Karya (Persero) Tbk, PT Nindya Karya (Persero), Department of Public Works, and other private companies. RCE has produce more than 500 units of road constructions equipment.

# Special Purpose Vehicle



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Established in 1978, the Business Unit is the pioneer in special purpose vehicle manufacturing in Indonesia. The vehicle it produces is guaranteed with high supervision to the safety and easy operational mechanism and control. The quality of vehicle produced has already met the national as well as international standards, namely Government of Indonesia's Regulation No.11-1979, National Fire Protection Association (NFPA) - USA particularly NFPA 1901 Automotive Fire Apparatus, Japanese Industrial Standard Piping, and ISO 9001:2000 on Standard Quality Management System.

Among the products it manufactured are Fire Fighting Truck, Aerial Telescopic Ladder, Vacuum Road Sweeper, Aerial Platform Articulating, Compactor Truck, Arm Roll Truck, Dump Truck, Water Tank Truck, Vacuum Truck, Fire Jeep, Wrecker Truck, Catering Truck, Stick Boom Crane Truck, and Service & Recondition of Fire Fighting Truck.



# Galvanize



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Bukaka manages the galvanize business through a special unit that has already had vast experience and capabilities according to ASTM 123 of 2013 version and EN ISO 1464 of 2009 version, as well as has obtained Quality Management System Certification of ISO 9001:2008, Environmental Management System Certification of ISO 14001:2004 and HWS Management System Certification of OHSAS 18001:2007. Bukaka's galvanize business unit has annual production capacity of up to 45,000 tons and is well equipped with the latest apparatus which has kettle dimension of 2.5 m x 1.8 m x 12.6 m.

## PLTA &amp; PLTM





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Bukaka has proven track record and capacity in power generation field with the scope of work including engineering, procurement, and construction (EPC).

Bukaka involved as the EPC of hydra power plant of PT Poso Energy which has power capacity of 195 MW (3 x 65 MW). This hydro power plant (PLTA) utilizes Poso River which is located at Poso region. Central Sulawesi.

In addition through its subsidiary, PT Bukaka Energi, which focuses on mini hydro power plant with scope of businesses including the operator, distributor, and consultation for hydro power electricity, Bukaka has acquired 4 (four) hydro power companies, nemely PT Anoa Hydro Power, PT Mappung Hydro Power, PT Usu Hydro Power, and PT Sakita Hydro Power to support its energy businesses.

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