

PT Wijaya Karya Beton Tbk.

1Q20

Company Profile

OUR MANAGEMENT

Supervised by experienced commissioners to strengthen company corporate governance.

Board of Commissioners



Agung Budi Waskito
President Commissioner



Priyo Suprobo
Independent Commissioner



Indrieffouny Indra
Independent Commissioner



Heru Wisnu Wibowo
Commissioner



Y.B. Priyatmo Hadi
Commissioner



Herry Trisaputra Zuna
Commissioner

Led by highly experienced management with more than 20 years experience in precast concrete industry.

Board of Directors



Hadian Pramudita
President Director



Kuntjara
Director of Marketing



Imam Sudiyono
Director of Finance



I Ketut Pasek S. P.
Director of Operation



Sidiq Purnomo
Director of Engineering & Development



VISION, MISSION & CORE VALUE

VISION

To be the foremost precast concrete company in **Engineering, Production, and Installation (EPI)** In Southeast Asia.

MISSION

- ▶ Providing added value through business process which meets the requirements & expectation of the key stakeholders.
- ▶ Providing excellent & competitive products and services in EPI and fulfil the expectation of customers.
- ▶ Implementing best practices of integrated management system & technology to improve efficiency, quality, occupational health & safety which are environmentally insight.
- ▶ Continuously growing together with business partners.
- ▶ Enhancing the competences and the employees welfare.

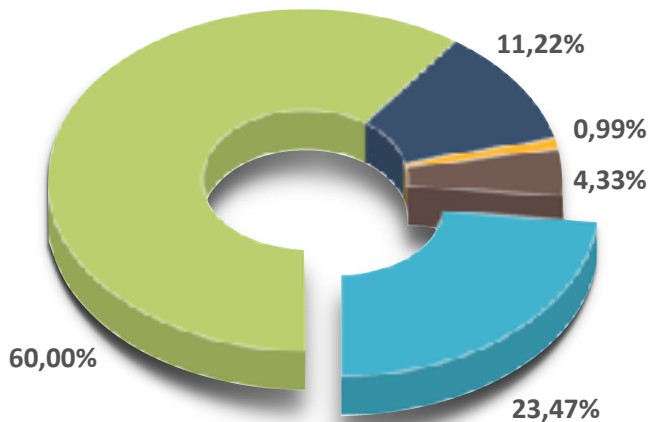
CORE VALUE



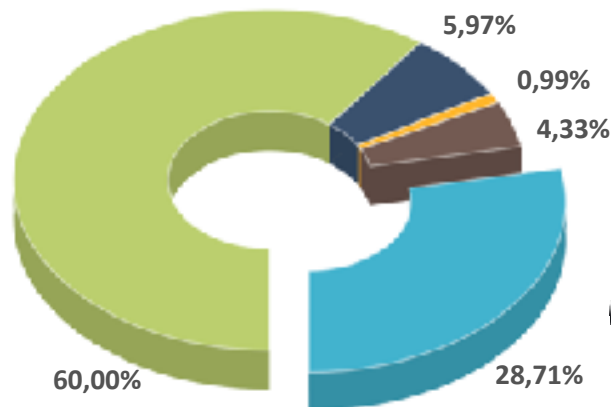


SHAREHOLDERS

(IPO)
8 April 2014



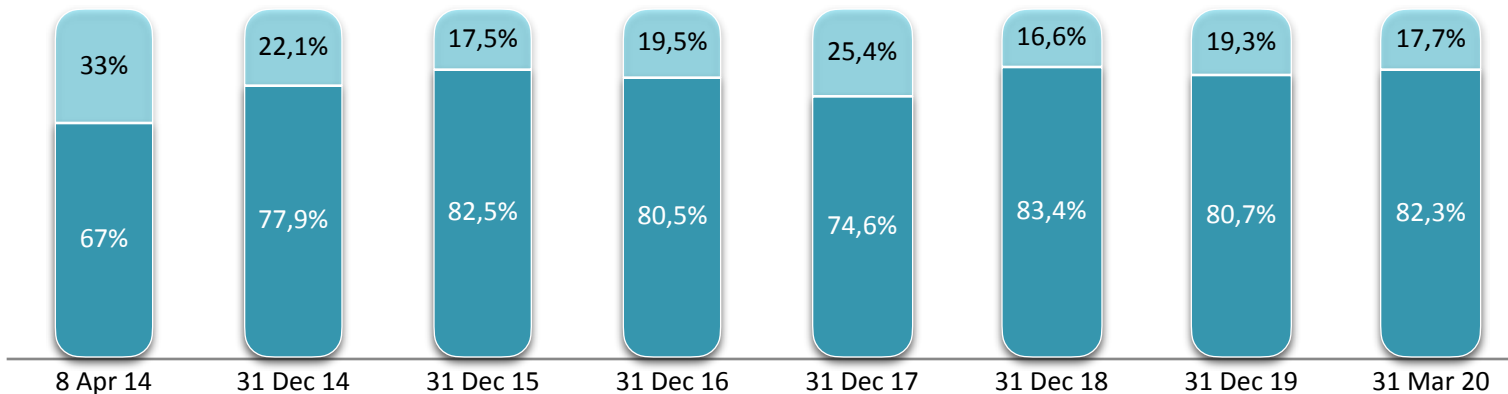
31 Mar 2020



- PT Wijaya Karya (Persero) Tbk
- Koperasi Karya Mitra Satya
- Yayasan Wijaya Karya
- Treasury Stock
- Public

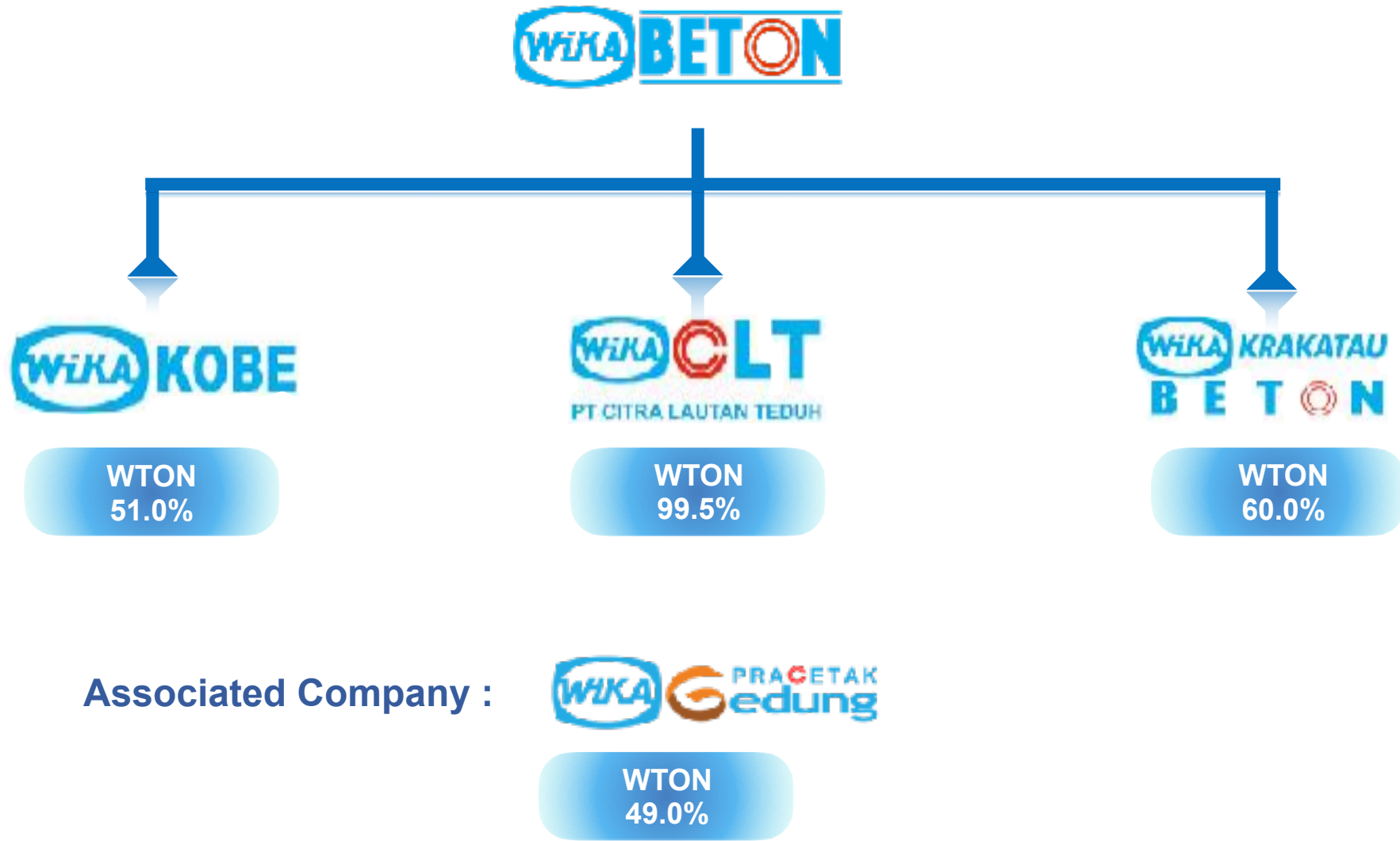
- Foreign
- Local

The Treasury Stock will be sold to employees before 20 June 2020 with MESOP mechanism.





BUSINESS PORTFOLIO





THE LARGEST COVERAGE AREA IN INDONESIA

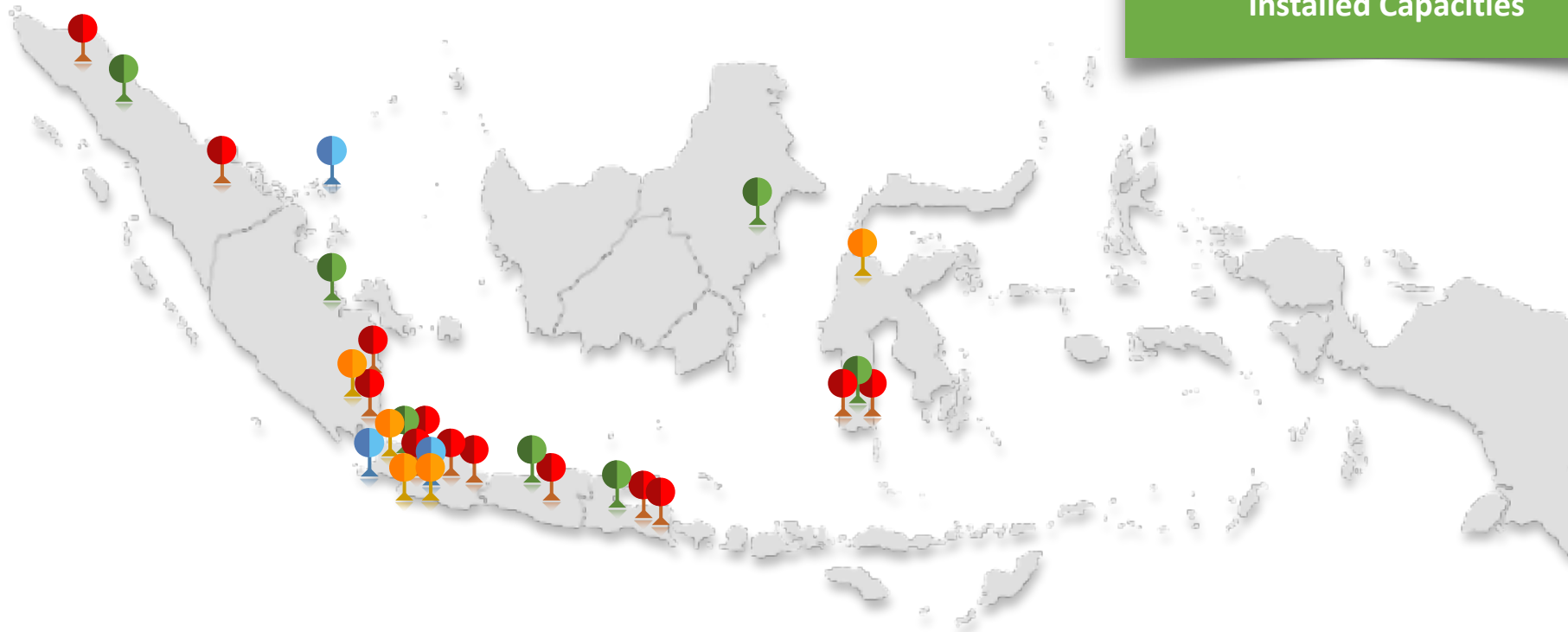
 **14 FACTORIES, 1 MOBILE PLANT**

 **5 QUARRY PLANT**

 **7 SALES AREA**

 **3 SUBSIDIARIES, 1 ASSOCIATED COMPANY**

4,05 mn ton/year
Installed Capacities





SUSTAINABILITY INNOVATION (1/2)



The first PC Poles manufacturer

The first precast concrete manufacturer for high graded building.

The first to produce Big PC Segmental Box Girder.

The first PC Sleepers manufacturer for Turn Out (Wessel).

- The first precast concrete manufacturer earned ISO 9001 Certification.
- Mass produced Very High Strength Concrete K-800.
- Started to produce Corrugated Concrete Sheet Piles (CCSP).
- The first manufacturer of high pressure concrete pipe.

The first company whose passed PC sleepers test track.



SUSTAINABILITY INNOVATION (2/2)



'09

- The first manufacturer to produce PC Piles with diameter of 800mm, 1,000mm and 1,200mm.
- Launch Box Girder

'12

Earned Patents: Double Tee product and Railway Crossing.

'14

PC Cylinder Piles with diameter up to 2,000mm and maximum length of 60 meter. Inner Boring System for PC Piles installation.

Launching precast for high rise.

'15

- Launching track slab for railway
- Launching Circular Box Girder with length up to 80 m

- Launching Floating Dock Precast.
- Patent Process : RCP (Reactive Concrete Powder)

'16

'17

Launch PCCP (Prestress Concrete Cylinder Pipe) with Diameter up to 1.500 mm – 2.400 mm

Launched Rumah WIKABeton 01 (RWB 01), the precast house.

'18

'19



NEW PRODUCT

STRUCTURE HEALTH MONITORING SYSTEM (SHMS)

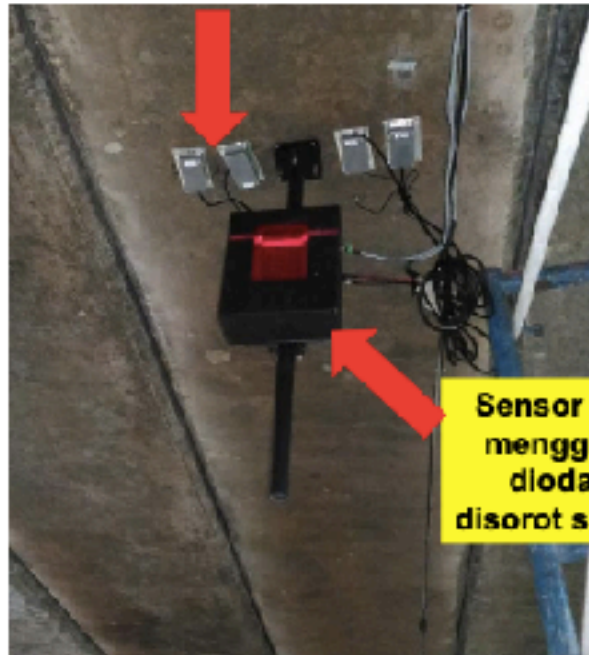
SHMS is a periodic monitoring system using sensitive sensors that aim to detect changes in characteristics / damage to the material / geometric position of a structure that can affect the performance of the structure.



Laser untuk sensor defleksi

Tilt meter dibagian ujung

Strain gauge, tilt meter, accelerometer sensor



Sensor defleksi menggunakan dioda yang disorot sinar laser



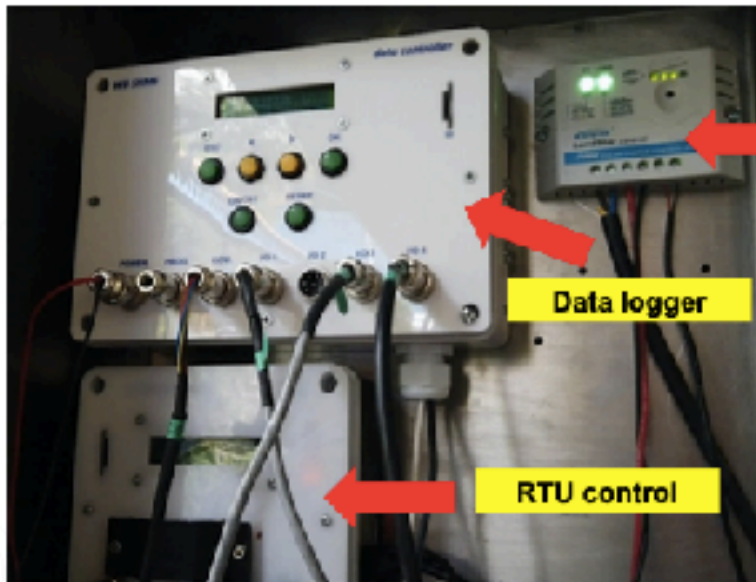
Panel solar cell

Sensor temperatur dan kelembaban udara



NEW PRODUCT

The SMHS device consists of a data controller and sensors. The response from the sensor is acquired and processed by the data logger then the data is sent to the server using an internet connection to be accessed by the monitor team.

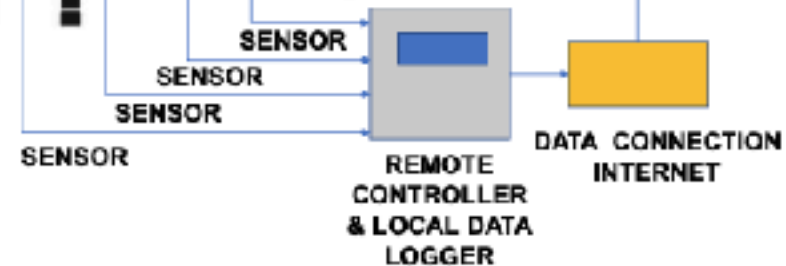
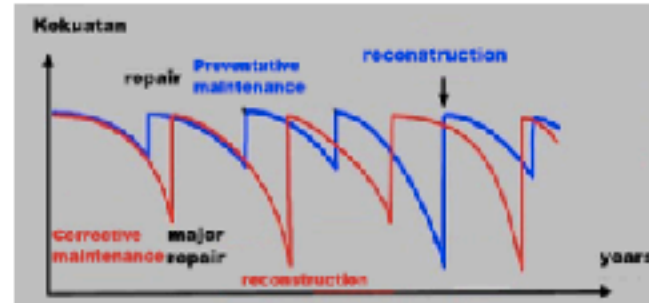


Remote controller

Router & Modem untuk mengirim data

Data logger

RTU control





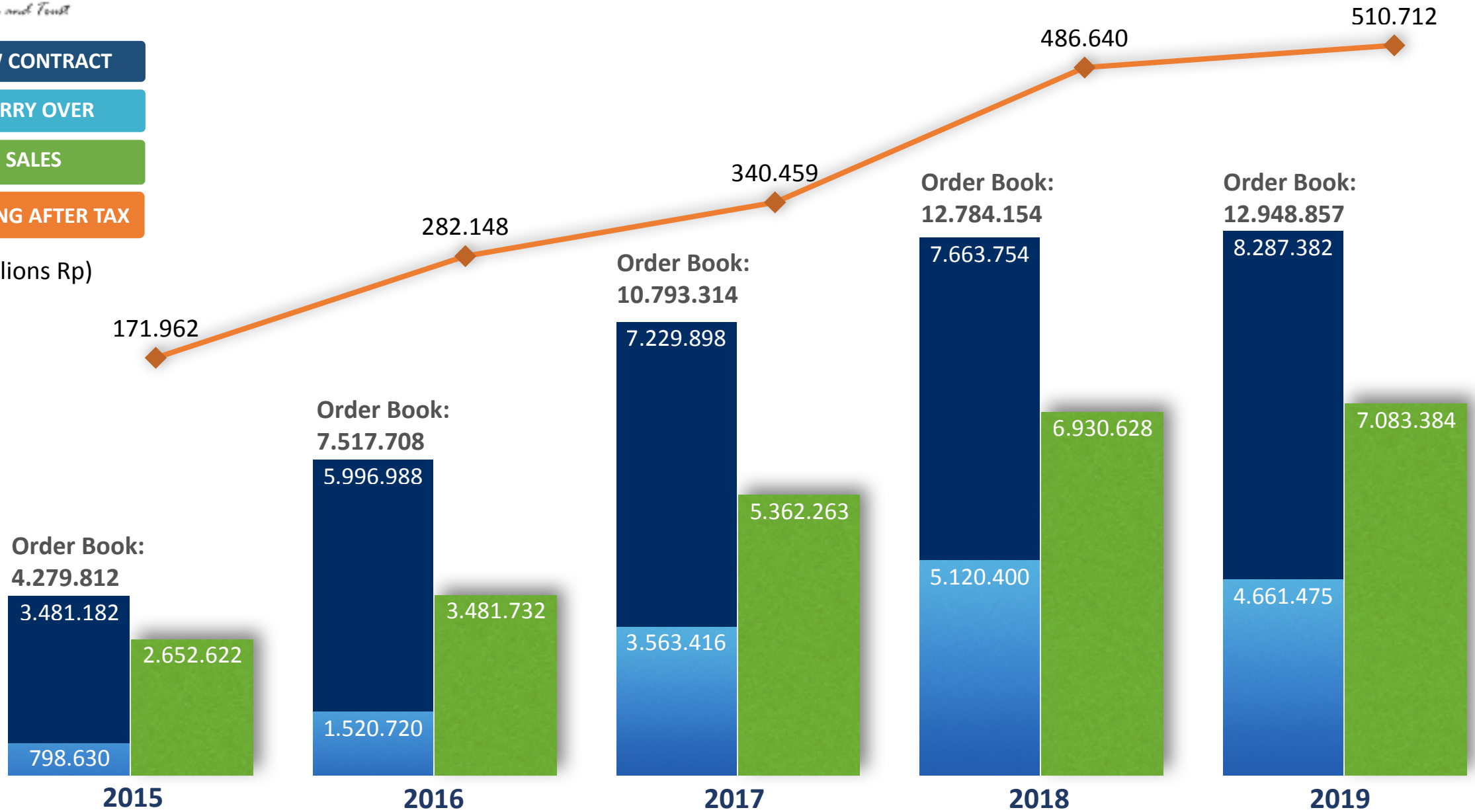
Financial Highlight



FULL YEAR ACHIEVEMENT

- NEW CONTRACT
- CARRY OVER
- SALES
- EARNING AFTER TAX

(in Millions Rp)

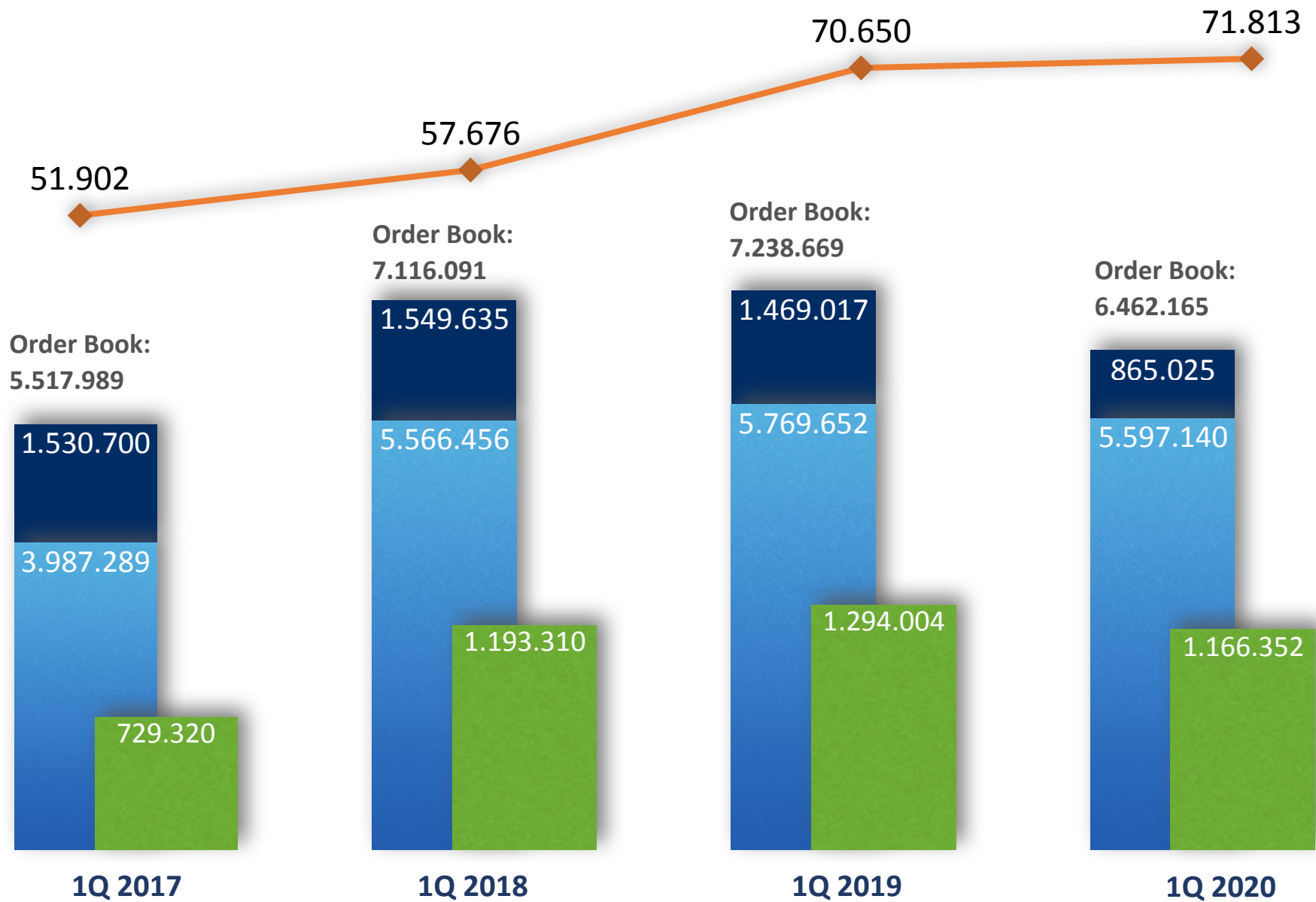




1Q20 ACHIEVEMENT

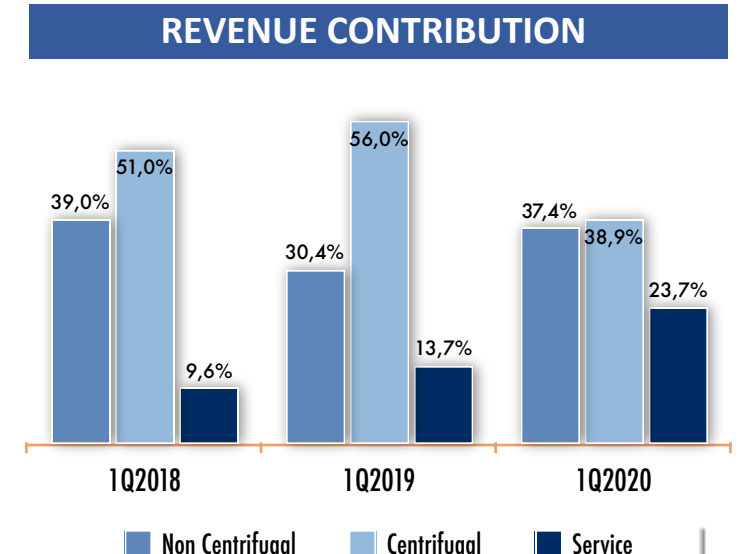
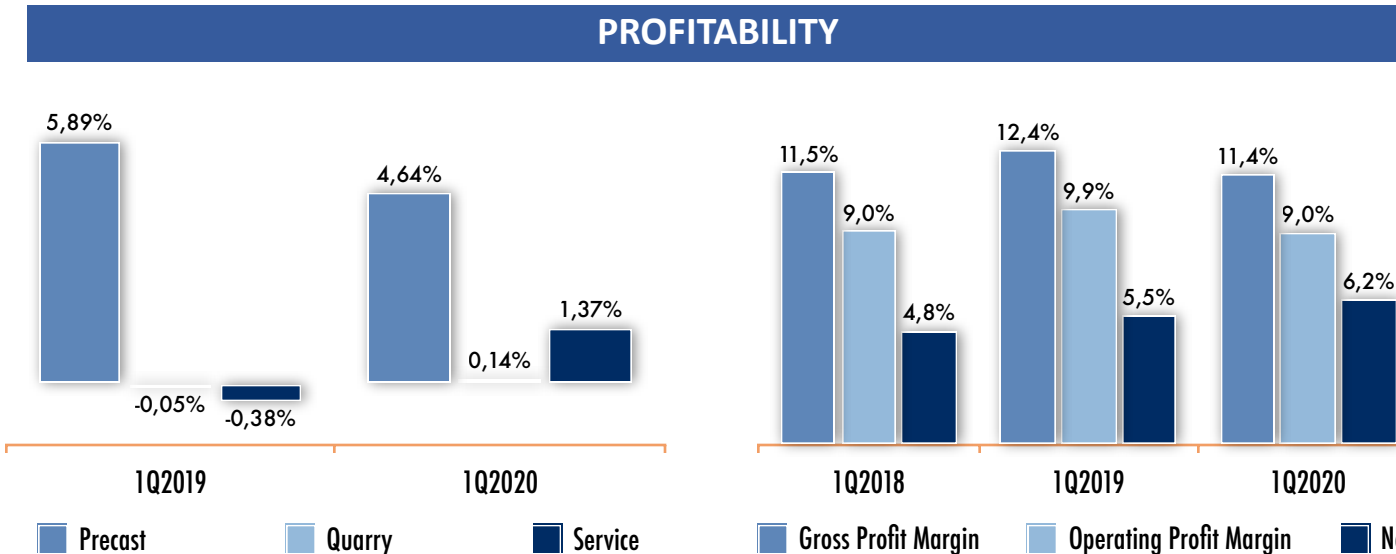
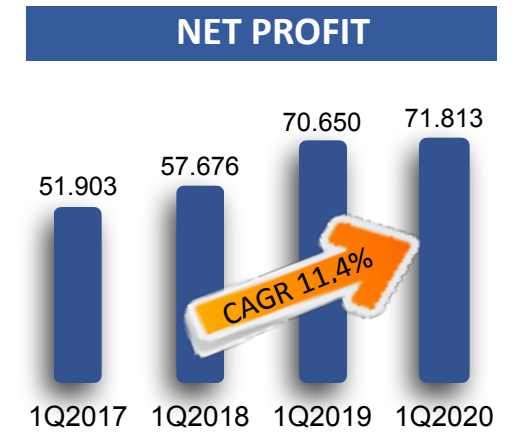
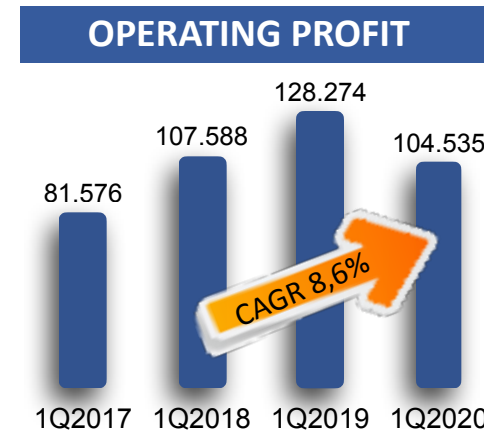
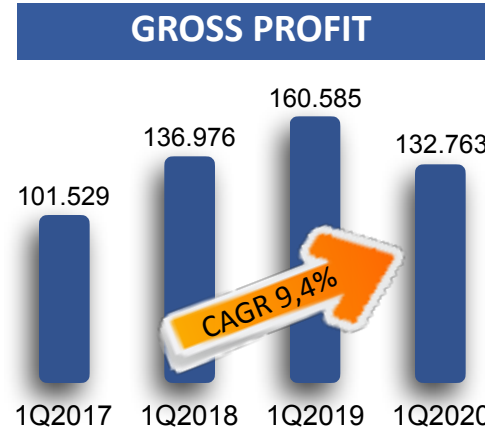
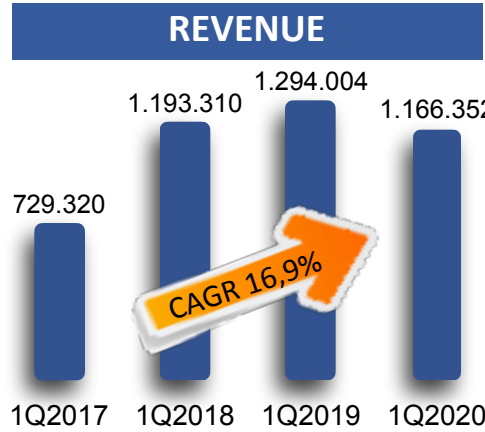
- NEW CONTRACT
- CARRY OVER
- SALES
- EARNING AFTER TAX

(in Millions Rp)



INCOME STATEMENT SUMMARY

IN MILLION RUPIAH





CONSOLIDATED CASH FLOW

Description	FY2017	FY2018	FY2019	1Q2020
Operation Activities	556.091	733.379	1.126.052	(108.389)
Investment Activities	(531.585)	(439.849)	(379.292)	(68.864)
Financing Activities	270.985	(66.851)	(9.377)	(533.321)
Beginning Balance Of Cash and Equivalent	342.211	637.755	865.016	1.602.281
Ending Balance Of Cash and Equivalent	637.755	865.016	1.602.281	891.721



Projects Update



JAKARTA INTERNATIONAL STADIUM (JIS)

- This project is located in Jakarta with total contract: Rp275 Bn
- WIKA Beton supply PC Piles, Readymix Concrete, and Service.
- More than 35.000 PC Piles has been installed in this project.
- Mass concrete supply up to 2.500m³ in 24 hours



A.P. PETTARANI ELEVATED TOLL ROAD - MAKASSAR

- Elevated Tollway located in Makassar, South Sulawesi, total length 4,3 km. This construction build in existing road with bustle area.
- Private Funding Project with total contract Rp1,6tn.
- Designed by WIKA Beton.
- Progress up to May 2020 is 85%.

An aerial photograph of a large, curved concrete pier extending into a body of water. The pier is under construction, with visible scaffolding and equipment. The sky is a mix of orange and blue, indicating sunset or sunrise. In the background, there are several islands and a large hill. The foreground shows a dense forest of palm trees.

TERMINAL KIJING MEMPAWAH

Project located in Mempawah, West Kalimantan with total contract Rp527bn
This project is expected to be finished in 2020.
WIKA Beton supply Precast Products

HIGH SPEED RAILWAY PROJECT

- High Speed Railway Project, length: 142 km with total contract Rp1,5 tn.
- This Project has been started since 2018 and estimated to be finished in 2020.
- WIKA Beton supply Ready Mix Concrete and Precast Product.
- Progress up to March 2020 is 69%.





RUMAH RISHA PALU

- This house was built for victims of liquefaction in Palu.





Analyst Recommendation

No.	Name	Company	Target Price	Recommendation	Date
1	Arandi Ariantara	UOB Kay Hian	340	Buy	16 Jul 2020
2	Ratna Lim	Waterfront Sekuritas Indonesia	405	Buy	26 Jun 2020
3	Revita Dhiah Anggrainy	BinaArtha Sekuritas	400	Buy	18 Jun 2020
4	Maxi Liesyaputra	BNI Sekuritas	440	Buy	18 Jun 2020
5	Bayu Santoso	Minna Padi Investama Sekuritas	410	Buy	15 Jun 2020
6	Maria Renata	Danareksa Sekuritas	400	Buy	5 Jun 2020
7	Theodorus Ariel	Lotus Andalan Sekuritas	670	Buy	9 Mar 2020
8	Joshua Michael	Mirae Asset Sekuritas	750	Buy	5 Mar 2020
9	Joey Faustian	Sucor Sekuritas	500	Buy	4 Mar 2020
10	Wiratama Wu	Valbury Sekuritas	660	Buy	31 Oct 2019
11	Selvi Octaviani	Samuel Sekuritas Indonesia	680	Buy	17 Sep 2019



NEW NORMAL PROTOCOLS

1. PREPARATION BEFORE LEAVING TO THE OFFICE
2. TRAVEL FROM/TO THE OFFICE PROTOCOLS
3. PROTOCOLS WHEN WORKING AT THE OFFICE
4. CUSTOMER, SUPPLIERS, BUSINESS PARTNERS, AND
OTHER STAKEHOLDERS INTERACTION PROTOCOLS
5. PROTOCOLS WHEN ARRIVED AT HOME

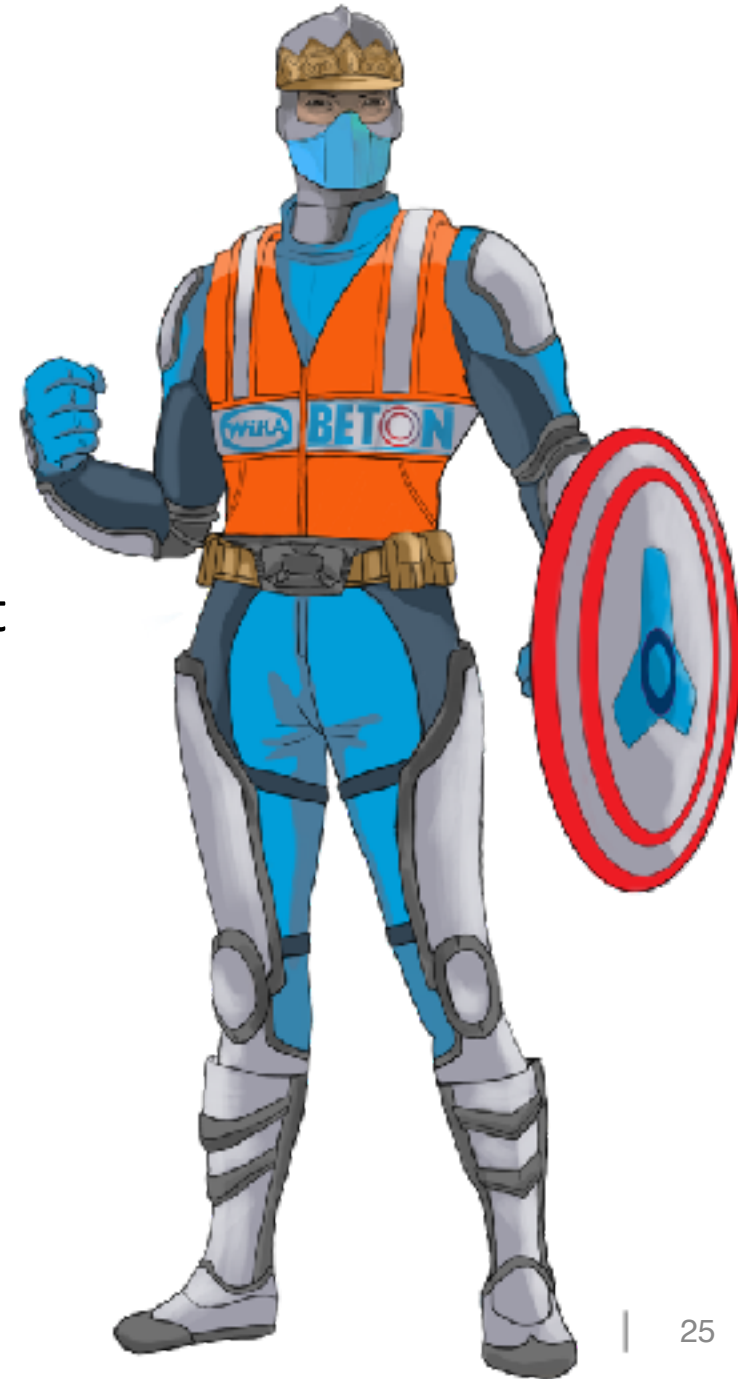




NEW NORMAL PROTOCOLS

1. PREPARATION BEFORE YOU LEAVE TO THE OFFICE

- * Avoid wearing accessories, such as watch, necklace and bracelet
- * Avoid using public transportation
- Always wear a mask and bring hand sanitizer or hand soap
- Bring personal praying equipment
- Bring personal tumbler and cutlery





NEW NORMAL PROTOCOLS

2. TRAVEL FROM/TO THE OFFICE PROTOCOLS

* Avoid crowds

- ☑ Keep a minimum distance of 1 meter from other people
- ☑ Use hand sanitizer after touching objects
- ☑ Apply cough and sneeze ethics correctly
- ☑ Make sure the body is in good health





NEW NORMAL PROTOCOLS

3. PROTOCOLS WHEN WORKING AT THE OFFICE

- * Avoid crowds and keep distancing
- * Do not shake hands
- * Avoid sharing work tools
- ☑ Wash hands immediately when arrived at the office
- ☑ Keep using mask
- ☑ Use elbow to press the elevator button
- ☑ Clean the desk/work area
- ☑ Pray with personal praying equipment
- ☑ After using hand sanitizer 5 times, proceed with hand washing
- ☑ Wash hands with running water and soap for 20 seconds or hand sanitizers with a minimum alcohol content of 60%
- ☑ Create alternative hours and places to work that can also be done at home
- ☑ Always implement a clean and healthy lifestyle





NEW NORMAL PROTOCOLS

4. CUSTOMER, SUPPLIERS, BUSINESS PARTNERS, AND OTHER STAKEHOLDERS INTERACTION PROTOCOLS (1/3)

- ☑ Ensure the office facilities and infrastructure are clean and compliant with health protocols
- ☑ Inform and educate suppliers/business partners about WIKA Beton policy regarding COVID-19
- ☑ Prioritize online meetings, if face to face meeting is needed, confirmation in advance is required and use the specified meeting room
- ☑ Body temperature screening for guests (customers, suppliers, business partners & stakeholders)
- ☑ Make sure guests use masks, especially for suppliers driver & co driver masks & gloves are required
- ☑ Queuing protocols and use of places of praying and other facilities





NEW NORMAL PROTOCOLS

4. CUSTOMER, SUPPLIERS, BUSINESS PARTNERS, AND OTHER STAKEHOLDERS INTERACTION PROTOCOLS (2/3)

- ✓ Provides hand sanitizers at reachable locations for employees and guests
- ✓ Disinfecting regularly once a week
- ✓ Providing health clinics
- ✓ Prevention of transmission of COVID-19 and clean healthy living behaviour (PHBS) promotion with banners, infographics, and socialization regularly
- ✓ Implement clean and healthy living behaviours (PHBS) such as washing hands with soap and running water
- ✓ Implement physical distancing of at least 1 meter
- ✓ Limit meetings and replace with teleconferences
- ✓ Must wear a mask at WIKABETON working area
- ✓ Avoid direct physical contact such as shaking hands, hugging, etc.
- ✓ Clean your hands with a hand sanitizer
- ✓ Must use gloves when delivering goods / documents





NEW NORMAL PROTOCOLS

4. CUSTOMER, SUPPLIERS, BUSINESS PARTNERS, AND OTHER STAKEHOLDERS INTERACTION PROTOCOLS (3/3)

- ✓ Guests (customers, suppliers, business partners, other stakeholders) with temperatures > 37.5 degrees Celsius or sick (fever, flu, cough, shortness of breath) then are not allowed to enter WIKA Beton working area
- ✓ The documents or goods shipping management must be done with online app.
- ✓ Must show COVID-19 Healthy Information from:
 - Rapid Test Results
 - Healthy Alert Card from the Port / Airport Health Office
 - Official Health Installation (government / private)
- ✓ Meeting participants limit is maximum 50% of the meeting room capacity
- ✓ Restrictions on the guest area that is not permitted to enter the workspace





NEW NORMAL PROTOCOLS

5. PROTOCOL WHEN ARRIVED AT HOME

* Don't make contact with family members before cleaning up

- Change footwear upon arrival at home
- Wash hands with soap and running water
- Wash off dirty clothes and masks with detergent
- Bathing and washing hair before interacting with family
- Clean the house regularly with disinfectants





THANK YOU



Innovation and Trust

PT Wijaya Karya Beton Tbk.

WIKA Tower 1 Lt. 2-4

Jl. D.I. Panjaitan Kav. 9-10 Jakarta 13340

(+62 21) 819 2802

Humas : sekper@wika-beton.co.id

Pemasaran : marketing@wika-beton.co.id



PT Wijaya Karya Beton Tbk



WIKA BETON Channel



@wikabeton



PT Wijaya Karya Beton Tbk



PROFILE



INTEGRATED BUSINESS LINE

MATERIALS



- ▶ QUARRY CIGUDEG
- ▶ QUARRY SOUTH LAMPUNG
- ▶ QUARRY DONGGALA
- ▶ QUARRY CIBEKER
- ▶ QUARRY CIMALAKA

ENGINEERING



- ▶ DESIGN & CALCULATION
- ▶ LABORATORY RESEARCH

PRODUCTION



- ▶ CENTRIFUGAL
- ▶ NON CENTRIFUGAL
- ▶ READYMIX

INSTALLATION



- ▶ POST-TENSIONING
- ▶ INNERBORING
- ▶ LAUNCHING GANTRY



BUSINESS LINE: **MATERIALS**

QUARRY CIGUDEG



Area: 63.6 Ha
Cap.: 315 tons/hour

QUARRY SOUTH LAMPUNG



Area: 45.6 Ha
Cap.: 343 tons/hour

QUARRY DONGGALA



Area: 35.3 Ha
Cap.: 284 tons/hour



BUSINESS LINE: MATERIALS

QUARRY CIBEBER, WEST JAVA



Area: 1,5 Ha
Cap.: 150 tons/hour



QUARRY CIMALAKA, WEST JAVA



Area: 5,6 Ha
Cap.: 100 tons/hour



BUSINESS LINE: ENGINEERING



To provide the product design and calculation based on customers' demand.



BUSINESS LINE: ENGINEERING



To support the engineering research program and innovation, WIKA Beton has a laboratory located in Bogor Plant. Several innovations and patents are successfully invented by WIKA Beton.

List of Patents in 2019

No.	Patent Number	Patent
1.	S-00201901064	Modul Pracetak untuk Konstruksi Sabodam Modular
2.	S-00201909352	Sistem Bangunan Pracetak dengan Kolom Berbentuk L dan T
3.	S-00201909363	Sistem Sambungan Mekanis Pada Pertemuan Kolom dan Balok Pengikat Pada Bagian Bawah Kolom Rumah Pracetak
4.	S-00201909358	Sistem Sambungan Mekanis Pada Pertemuan Kolom dan Ring Balok Rumah Pracetak



Research Results :



**BOX CULVERT
DEPOK-ANTASARI TOLL ROAD**



Box Culvert is a rectangular precast concrete product with a large cavity in the centre which is commonly used as a drainage component. However, presently WIKA Beton has developed the Box Culvert with a larger dimension with a segmental system consisting of Top Slab, Bottom Slab and 2 Side Walls for the road trajectory especially in the underpass structure as a substitute for conventional methods major casting at the project site.



Research Results :



REINFORCED CYLINDER PILE
Automated People Mover System



WIKABeton recently supplied precast products in the form PC U Girder, **Cylinder Pile**, and PC Piles to Automated People Mover System project at Soekarno Hatta International Airport, Jakarta. Manufactured in WIKABeton plant in Karawang and Bogor, these precast concrete products are erected to encourage skytrain operation connecting 3 terminals at the airport.



BUSINESS LINE: ENGINEERING

Research Results :

3



PIER PRECAST SEGMENTAL
Medan Kualanamu Elevated Railway



Produced in Mobile Plant Kualanamu, North Sumatera **the Precast Pier Segmental** has been installed on Medan - Kualanamu Elevated Railway Project. It has 4 segments which are produced separately then assembled to be a Precast Pier. It shortens the time of the construction because the casting work in the field is moved and runs in the factory and simultaneously the project land preparation can be carried out. In addition, the quality of the produced product is guaranteed because the product has been tested in the factory before being distributed to the project site.



BUSINESS LINE: ENGINEERING

4

Research Results :



RUMAH WIKA BETON 01 (RWB 01)
Precast House



RWB 01 is a precast house with a frame structure type that is equipped with panel as the wall. It is designed as an earthquake resistant house. Products and installation methods implemented on RWB 01 are applicative, so that it only takes 1 week and 6 workers to produce a-one-floor type 36 house. It will be built in Villa Kebun Raya Estate, Bogor.



Research Results :

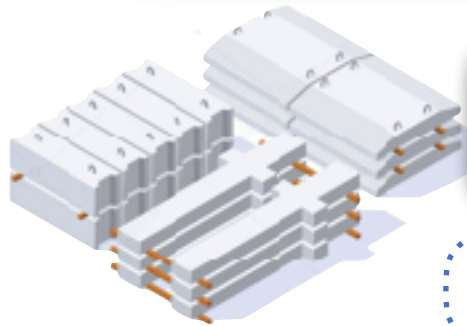
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RUMAH WIKA BETON 01 (RWB 01)
Precast House



BUSINESS LINE: PRODUCTION



PRECAST

CENTRIFUGAL

NON-CENTRIFUGAL

14 FACTORIES
1 MOBILE PLANT
57 PRODUCTION LINES
48 BATCHING PLANTS
CAP. 4,05 mn TONS/YEAR



READY MIX

9 BATCHING PLANTS



BUSINESS LINE: PRODUCTION



PC SPUN PILES



PC POLES



PC WALL



PC CYLINDER PILE



PC PIPES





BUSINESS LINE: PRODUCTION

NON-CENTRIFUGAL

BRIDGE CONCRETE



TUNNEL



RAILWAY CONCRETE



BUILDING AND HOUSING



HOLLOW CORE SLAB



RETAINING WALL



MARINE CONCRETE





BUSINESS LINE: **INSTALLATION**

INNER-BORING



5 INNER-BORING MACHINES

LAUNCHING GANTRY



5 LAUNCHING GANTRIES

POST-TENSIONING



101 POST-TENSION TOOLS



PROJECT PORTFOLIO

SIMPANG SUSUN SEMANGGI



WIKA Beton generated the main component of two elevated ramp roads Simpang Susun Semanggi which serves vehicles travelling from Grogol to Blok M with 796 metres long and from Cawang to Thamrin with 826 metres long. Inaugurated on August 17, 2017 by The President of Republic Indonesia, Ir. Joko Widodo.

MASS RAPID TRANSIT (MRT)



It becomes the first high quality precast concrete tunnel segments in Indonesia supplied by WIKAKobe, subsidiary of WIKABeton. WIKABeton also supplied other precast concrete products in the MRT project, including precast box girder for construction overpass (elevated section). It connects Bundaran Hotel Indonesia to Lebak Bulus. Inaugurated by President Ir. Joko Widodo on March 24 2019.

LIGHT RAPID TRANSIT (LRT)



The Jakarta LRT line Corridor 1 connects Kelapa Gading to Velodrome (Rawamangun) area. WIKABeton supplied various precast concrete products including Box Girder.



WTON IN INDEX



IDX80	Februari - Juli 2020
IDXValue30	Februari - Agustus 2020
IDXBUMN20	Februari - Juli 2020



Kompas100	Februari - Juli 2020
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Pefindo25	Februari - Juli 2020
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SRIKEHATI	Mei - Oktober 2020
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