



Synchrotech  
Indonesia

# COMPANY PROFILE

**PT. ASAHI SYNCHROTECH INDONESIA**

*engineering  
construction  
solution*

INTRODUCING TO YOU  
**ASAHI SYNCHROTECH INDONESIA**

**CORPORATE IDEALS**

These are the corporate ideals of Asahi Synchrotech Indonesia. It is based on these ideals that we engage in our activities to further evolve.

**REALIZING OUR VISION OF EVOLVING TO A SOLUTIONS COMPANY**

Since its foundation in 1991, the origin of Asahi Synchrotech Indonesia is Japanese firm but we have not focused on only Japanese company but also have been engaged in diverse range of customers and industries through the variety of solution.

Based on the knowledge and technology we have accumulated over the past years, we are keep continuing to evolve day by day to meet customer expectations through our Vision.

**VISION**

Asahi Synchrotech Indonesia will treasure employees including the family of Employees, The same as we will treasure our client.

Asahi Synchrotech Corporation have technology to cultivate the experience since 1942, and Asahi Synchrotech Corporation will go to the top of Engineering trade in Indonesia by it experience.

**MISSION**

Asahi Synchrotech Indonesia is provide Japan Quality by Indonesian Staff  
Asahi Synchrotech Indonesia is devote oneself sincerely to Client  
Asahi Synchrotech Indonesia is choose the best way to respond to Client needs

**CORE VALUES**

**LOYALTY**

The building of mutually beneficial relationships both internally and externally that stand the test of circumstances and time.



**CUSTOMER SATISFACTION**

By listening to our customers and responding to their needs we seek to add value and exceed their expectation.



**INTEGRITY**

The demonstration of the above values in adherence to code of conduct.



**COMMITMENT**

Being prepared to dedicate time and energy to fulfil obligations in the pursuit of the group's objectives.



**EXCELLENT**

The pursuit of outstanding qualities and outcomes.



# OUR SPECIALITIES

*in general:*

## PLANT FACTORY MECHANICAL AND ELECTRICAL ENGINEERING

1. POWER PLANT



2. FOOD & BEVERAGE



3. AUTOMOTIVE



4. OTHERS  
(TYPES OF PROJECTS)



## HERE ARE A PREVIEW OF OUR WORKS IN PLANT FACTORY MECHANICAL AND ELECTRICAL ENGINEERING

Answering the needs of factory construction, we provide services in these following lists such as Industry Piping, Pressure Tank Waste Water System, and Electrical Power & Control System. These are basic requirement that are needed for every factory, every thing should be results of perfection. Within our experiences from construction big factories in Indonesia, we guarantee the result will be satisfying.



## 1. POWER PLANT

Here are our services for power plant field, here are the followings: **HVAC System, Lighting System, Plumbing System, Water Supply, Fire Protection System, Co-Generator (Generator Installation, Piping System, Electrical System & Control, Exhaust of Generator, Ventilation System, Fuel Gas Cooling Water Compressor)**. Every details of the system design will be constructed perfectly. As we recognized that every small details are important and related to each other.



## 2. FOOD & BEVERAGE

We have many services in food & beverage factory construction field, here are some points of our services for this field: **Utility Building Piping System, Unloading & Setting of Machine, Production Machine, Piping Utility, Electrical System, Cold Storage Room System, Chiller System, Hot Water System and Sanitary Piping**. We are committed to provide the best service to our customers.



### 3. AUTOMOTIVE

Last but not least, we also have services for Vehicle Parts factory construction, here are the services:  
**Utility Building Piping System, Install Gas Engine Engine, Lube Oil Piping Hydraulic Pipe Line, High Pressure Air Piping, Pressure Steam Piping, and Installation Control Cabel and Power Cable.**



### 4. OTHERS

Besides of Power Plant, Beverage, and Automotive Factory, we also support the installation for these type of projects :  
Which are textile factory, manufacturing factory, and paper pulp factory.



MANUFACTURING  
FACTORY



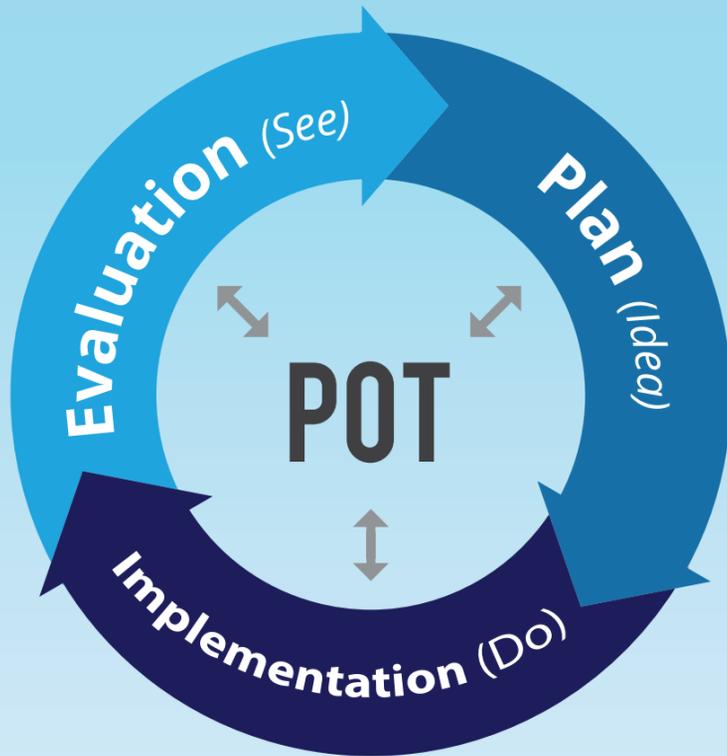
TEXTILE  
FACTORY



PAPER PULP  
FACTORY



# PROJECT OVERALL TIME



## PLAN

### DESIGN & CONCEPT

Client must provide design & concept.

### PRODUCTION EQUIPMENT

Selection of production equipment must be fix.

### STANDARD FOR SPECIFICATION

Standard to be use must be fix.

## IMPLEMENTATION

### WORK ACTIVITY

Determine the duration and completion.

### ACTIVITY RISK

Determine the critical path activities of the work.

### MATERIAL DELIVERY

Imported material delivery must consider.

### METHOD OF WORK

Must be applicable to the work activity area.

### WORK SAFETY

Job safety analysis & risk assessment

## MONITORING & EVALUATION

### PROJECT PROGRESS

Weekly and monthly report.

### INSPECTION

Quality of Work must be check.

### TESTING WORK

Method must be approved by Client.

### START UP AND COMMISSIONING WORK

Method must be approved by client before applying it.

# ENGAGEMENT DEALS AND WE EXPERTISE



## DESIGN

We design solutions that take into account various element, such as safety, functionally, and economy base on your needs and site condition.



## PLANT PROCESSING

We reduce costs for manufacturing, processing and various inspections by using our own processing plants located.



## MAINTENANCE

After construction, we can support you with our rapid response capabilities. We can also offer a medium and long term maintenance plan aimed at further improvement or energy - savings.



## RESEARCH / DIAGNOSIS

We identify your needs and challenges and visualize the actual conditions by conducting thorough research / diagnosis.



## PROCUREMENT

We follow strict materials management practices to efficiently procure and utilize materials, and to cut costs.



## ON - SITE CONSTRUCTION

We conduct on site construction under a quality - and cost-conscious construction management system and a thorough safety management system.



**Synchrotech**  
Indonesia



## General Data

Name of Company : PT. Asahi Synchronotech Indonesia  
Established : Jakarta, 21<sup>th</sup> May 1991  
Address : Wisma KEIAI, 8 th Floor Jl. Jend. Sudirman Kav.3  
RT/RW.10/11 Kel. Karet Tengsin Kec. Tanah Abang  
Kota Administrasi Jakarta Pusat  
Postal Code : 10220  
Phone Number : (62-21) 5724011-13, 5723416  
Fax : (62-21) 5723417  
E-mail : web@synchronotech.co.id

Commissioners : Mr. Yoshihiro Hosokawa  
Director : Mr. Yuichi Tamaoki

### Permits/ Registrations

Nomor Induk Berusaha (NIB) : 8120115251273  
Business Permit (OSS) : 8120115251273  
NPWP/Tax No. : 01.567.142.3-059.000

### Reference Bank's - Jakarta

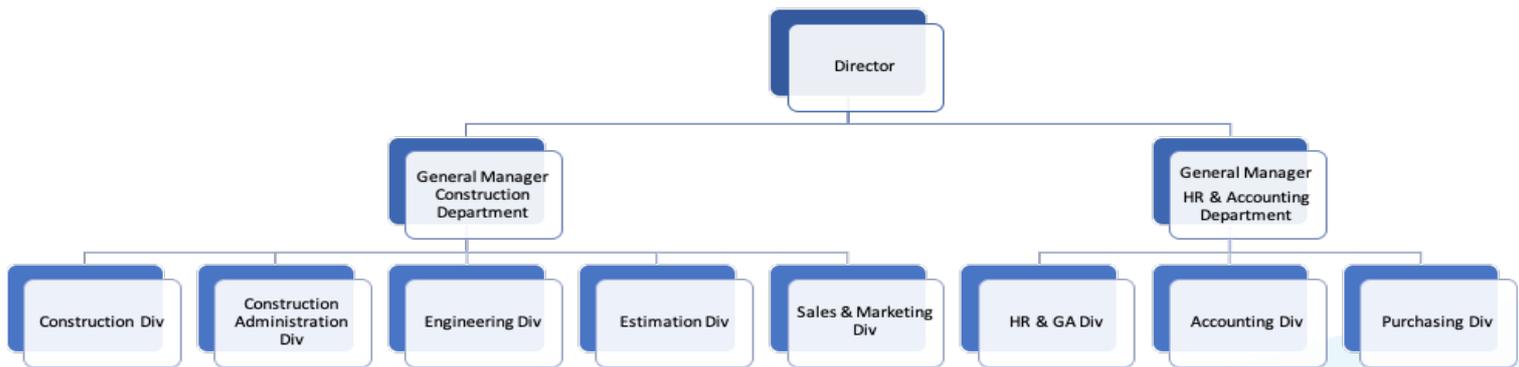
MUFG Bank  
PT Bank Sumitomo Mitsui Indonesia  
PT Bank Maybank Indonesia Tbk

### Line of Business

**Our Business Activities** : Engineering Construction  
**Our Specialties** : In General Plant Factory Mechanical and  
Electrical Engineering; Power Plant, Food & Beverage,  
Automotive, Others (Type of Projects)

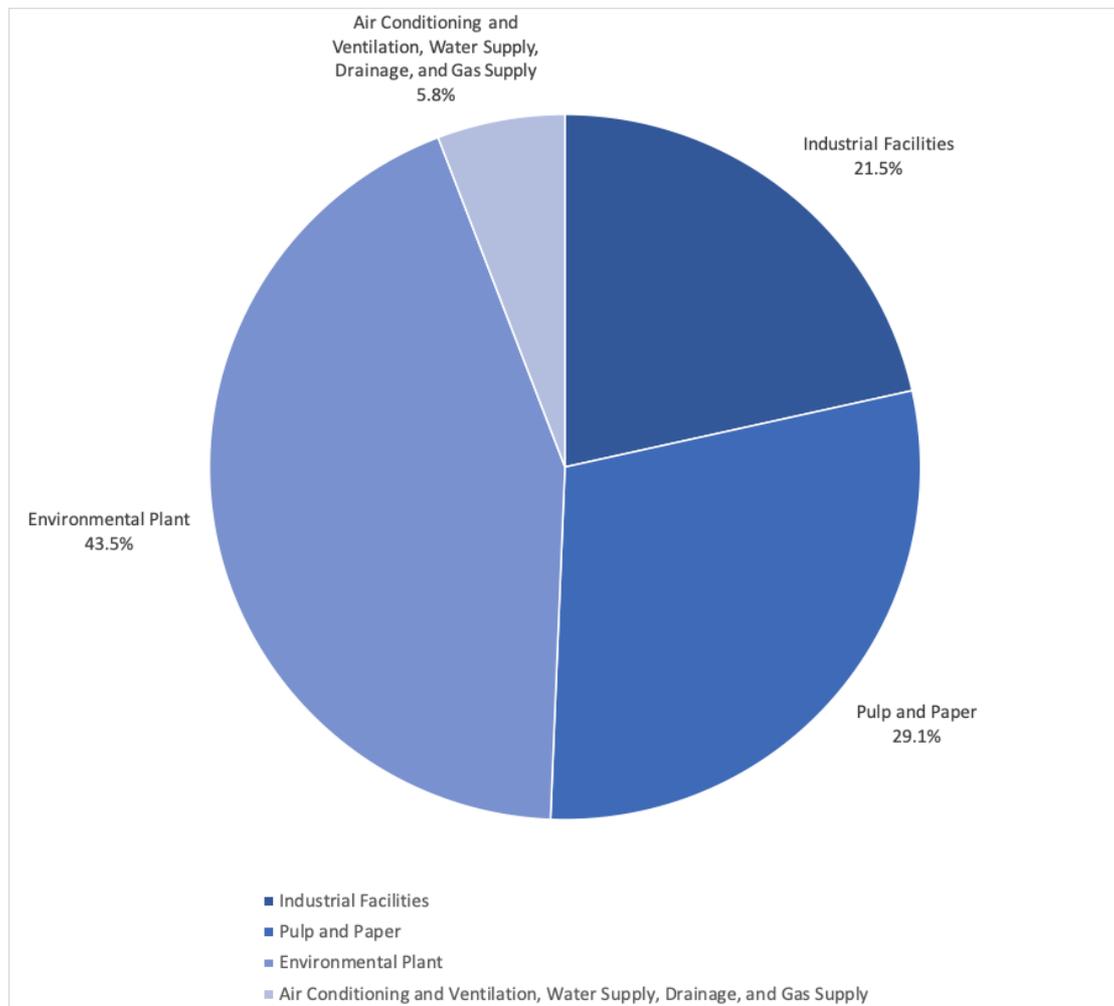
# Organizational Chart

## Asahi Synchrotech Indonesia



# Corporate Data – Asahi Synchrotech Corporation

Name of Company	: Asahi Synchrotech Corporation
Established	: 8 <sup>th</sup> October 1947
Capital	: ¥ 40,000,000
Address	: 2-13-34, Konan, Minato-ku, Tokyo 108-0075 Japan
Phone	: +81-3-5715-2550
Fax	: +81-3-5715-2546
E-mail	: web@synchrotech.co.jp
Website	: <a href="https://www.synchrotech.co.jp">https://www.synchrotech.co.jp</a>
Employees	: 228
Total Annual Sales	: ¥ 16.352.436.000



The amount above converted from one-year settlement account data  
**April 2019 until March 2020**

## Branch Office:

- ❖ Kushiro, Akita
- ❖ Sendai
- ❖ Fuji
- ❖ Shimada
- ❖ Tokai
- ❖ Kawano
- ❖ Anan

# PARENT COMPANY



❖ CHUBU Electric Power Co., Inc.

- ◆ TOENEC CORPORATION
- ◆ TOENEC Service CO.,LTD.
- ◆ TOENEC (THAILAND) CO.LTD.
- ◆ TOENEC CONSTRUCTION (SHANGHAI) CO.LTD.
- ◆ TOENEC (PHILIPPINES) CO.,LTD.
- ◆ ASAHI SYNCHROTECH CO.,LTD.

## CLIENT LIST

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Coca-Cola Amatil Indonesia	PT. Kuritec Indonesia
Hitachi – YCU JO	PT. KIE Indonesia (KUMON)
Marubeni Corporation	PT. KSAP Indonesia
Meta Water Co, Ltd	PT. Kyowa Indonesia
Penta Ocean Construction Co. Ltd.	PT. Lotte Indonesia
PT. Adhi Karya	PT. Matlamat Cakera Canggih
PT. Agung Surya Perkasa	PT. Manabu Tekindo Indonesia
PT. Aichi Tex Indonesia	PT. Marubeni Indonesia
PT. AJE Indonesia	PT. Maruhide Indonesia
PT. Asahimas Flat Glass	PT. Nisseieco Indonesia
PT. Asta Sami Makmur Abadi	PT. Nikawa Textile Industry
PT. Aqua Golden Mississippi	PT. Noritake Indonesia
PT. Bajaj Auto Indonesia	PT. NSK Bearings Manufacturing Indonesia
PT. Chato Mitra Perdana	PT. Pamindo Tiga
PT. Daiko Buana Prima	PT. Rakintam General Mechanical & Electrical Contractor
PT. Dextam Contractor	PT. Sakosha Indonesia
PT. Diamond Cold Storage	PT. Sanwa Screen Indonesia
PT. Epson Indonesia	PT. Panasonic Industrial Components Indonesia
PT. Ever Shine Tex Tbk	PT. Satelindo Kencana
PT. Garudafood Putra Putri Jaya Tbk	PT. Siliontec Ekadharma Indonesia
PT. Gapa Citra Mandiri	PT. Sinar Sosro
PT. GE Operations Indonesia	PT. Somic Indonesia
PT. Gistex Nisshinbo Indonesia	PT. Suntory Garuda Beverage
PT. Griya Bangun Adhipratama	PT. Supernova Flexible Packaging
PT. Hasana Asri Murni	PT. Takenaka Indonesia
PT. Heinz ABC Indonesia	PT. Tanjung Enim Lestari Pulp & Paper
PT. Hirose Electric Indonesia	PT. Tirta Investama
PT. Hokkan Indonesia	PT. Toyota Motor Manufacturing Indonesia
PT. Howa Indonesia	PT. TPSC Engineering Indonesia
PT. Ibara Lioho Indonesia	PT. Ume Persada Indonesia
PT. Indoagri Daito Cacao	PT. URC Indonesia
PT. Indo American Ceramics	PT. Wika-NGK Insulators
PT. Indonakano	PT. Yamada Indonesia
PT. Indonesia Epson Industry	PT. Yohzu Indonesia
PT. Indosol Multi daya	Sidel South Asia-Pacific Ltd
PT. Indocement Tunggal Prakasa	
PT. Isewan Indonesia	
PT. Itomol Indonesia	
PT. Jaya Obayashi	
PT. Jonan Indonesia	
PT. KAO Indonesia	
PT. Kaneka Foods Indonesia	
PT. Khatex Indonesia	
PT. Kumon Institute Education Indonesia	

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## LIST OF PROJECT

CLIENT	PROJECT
<b>Coca-Cola Amatil Indonesia</b>	<p>Pandaan factory The Unloading, Setting and Position Machine Works</p> <p>The Base Machine Trapper Works</p>
<b>PT. Hokkan Indonesia</b>	<p>Aseptic line – 2 Mechanical &amp; Electrical Utility Piping Work (Design and build)</p> <p>The Additional Pump &amp; Installation Pipe for Chiller 10'c &amp; 1'c</p> <p>The Support Stand Dosing Hopper &amp; Norplast Hose Work</p> <p>The Replace Scrubber Pipe Line-1 and Temporary Repair Scrubber Pipe Line Work</p> <p>The Steam Drain Pipe Condensate UHT Line 1</p> <p>The Steam Separator Line 1</p> <p>The Additional Soft Water Pipe for Lavatory</p> <p>The Repair Scrubber Pipe Mixing Line 1</p> <p>The Add. Check Valve &amp; Compressor Air Pipe 7 Bar for Filler Line 1 &amp; Line 2</p>
<b>PT. Sliontech Ekadharma Indonesia</b>	<p>The Mechanical Piping Work for New Machine</p>
<b>PT. Takenaka Indonesia</b>	<p>PT. Penstone Auto Indonesia The Mechanical &amp; Electrical Work</p> <p>PT. Ogawa Powder Indonesia KIIC Factory The Mechanical and Electrical Work for New Area</p>
<b>PT. Tirta Investama</b>	<p>Danone Aqua Cianjur Factory The Mechanical and Electrical Utility Work Unloading &amp; Setting Production Machine</p> <p>Danone Aqua Wonosobo Factory The Mechanical &amp; Electrical Utility Work Unloading &amp; Setting Production Machine</p> <p>Danone Aqua Langkat Factory The Mechanical &amp; Electrical Work Unloading &amp; Setting Production Machine</p>

<b>Coca-Cola Amatil Indonesia</b>	Cikedokan Factory Palletizer Installation for Cup Line 5
<b>PT. NSK Bearings Manufacturing Indonesia</b>	Moving Compressor TRE60-630KW "IHI  Cooling Water Piping for Replace Cooling Tower SKB 300 PoR TO SKB 400 R (2 Units)  Steel Base Frame for SKB 400 R  Mechanical Work for Compressor  Increase Compressed Air Header Pipe 250A  Install Gate Valve for Prepare Replace Pipes (Leakage)  Install 200a Valves (Taping) for Increase Compressed Air Capacity
<b>PT. Howa Indonesia</b>	The Mechanical&Electrical Work for Dash Line 2-2
<b>PT. Ibara Lioho Indonesia</b>	Mechanical and Electrical Works Supply Power Panel
<b>PT. Jonan Indonesia</b>	The Mechanical & Electrical Work for Production Area
<b>PT. Tanjung Enim Lestari Pulp &amp; Paper</b>	Line 5 Debarker  The Mechanical & Electrical Work
<b>PT. Takenaka Doboku Indonesia</b>	KIIC New Extension Mechanical & Electrical Work  Inlet & Over Flow Pipe
<b>PT. Takenaka Indonesia</b>	PT.Ogawa Powder Indonesia, KIIC Factory M&E Work for Halal Flavor Increasing Capacity  YKK ZIPPER, Cimanggis Factory The Electrical Work for New WWT
<b>PT. Tirta Investama</b>	Danone Aqua Cianjur Factory The Looping HPCA Pipe Line ACEP & CIMEX
<b>PT. Tirta Investama</b>	Danone Aqua Tanggamus Factory The Mechanical & Electrical Work Unloading & Setting Production Machine
<b>PT. Tirta Investama</b>	Danone Aqua Ciherang Factory Mechanical & Electrical Utility Work Unloading & Setting Production Machine for New Sps330 & Sps600 (New Installation & Demolishing Existing Facilities.  Danone Aqua Pandaan Factory Mechanical & Electrical Utility Work Unloading & Setting Production Machine

<b>Toenec Corporation</b>	Asahi Glass The Emergency Diesel Generator Installation Work
<b>PT. Toyota Motor Manufacturing Indonesia</b>	Toyota-ISBL The Mechanical & Electrical Work TMMI KIIC Factory ISBL Work Co-Gen Project 7.8 MW
<b>PT. Asahimas Flat Glass, Tbk.</b>	Mechanical Works for Asahimas Flat Glass C-2 Construction Utility
<b>PT. Tosplant Engineering Indonesia</b>	<b>INDOAGRI DAITO CACAO PROJECT</b> Mechanical Building Facility Work  The Primary Earthing Installation Work  The Buried Electrical Pipe Installation Work  Processing Mechanical Installation Work
<b>PT. Supernova Flexible Packaging</b>	The Mechanical & Electrical Cylinder Making at Cikarang / JB-2  The Mechanical & Electrical Cylinder Making at Cibitung / MM2100  Installation Back up Chiller at Ancol  Connection Machine Cylinder  Mechanical & Electrical cooling tower & chiller  Mechanical & Electrical Machine Blowing
<b>PT. Heinz ABC Indonesia</b>	Mechanical and Electrical Works for HEINZ ABC Utility at Karawang, West Java  The Unloading, Setting, Positioning & Leveling Machine
<b>PT. Sinar Sosro</b>	The Dismantle, Relocation, & Piping Works
<b>Garuda Food Putra Putri Jaya</b>	The Electrical Works for Strong Currents
<b>PT. FT Group Indonesia</b>	The Installation & Replacement Lighting Fixtures
<b>PP-Taisei Indonesia Construction</b>	<b>Kalbe Morinaga Project</b> The Mechanical Work New Sachet Room
<b>URC Indonesia</b>	<b>URC BISCUIT LINE,</b> Mechanical & Electrical Work for Ventilation
<b>Takenaka Indonesia</b>	<b>PT. EMINA CHEESE INDONESIA Project,</b> Mechanical and Electrical Work
<b>ASAHIMAS FLATT GLASS C2 Project</b>	Mechanical and Electrical Work
<b>COCA COLA AMATIL</b>	The Repair of Resin Giant Silo

<b>PT. Tirta Investama</b>	Danone Aqua Caringin Factory The Mechanical and Electrical Utility Work Unloading & Setting Production Machine
	Danone Aqua Klaten Factory The Mechanical & Electrical Utility Work Unloading & Setting Production Machine
	Danone Aqua Office Pulogadung The Mechanical & Electrical Work
	Danone Aqua Subang Factory The Mechanical & Electrical Utility Work Dismantling & Loading Production Machine
<b>PT. Aqua Golden Mississippi</b>	Danone Aqua Mekarsari Factory The Mechanical and Electrical Utility Work Unloading & Setting Production Machine
<b>PT. Kaneka Food Indonesia</b>	KFI Cibitung Factory The Mechanical and Electrical Utility Work Unloading & Setting Production Machine
<b>PT. PANASONIC ICI</b>	CLEAN WATER DISTRIBUTION FOR MUSHOLA & OFFICE (USING DEEP WELL WATER)
<b>PT. KYOWA INDONESIA</b>	IMPROVEMENT WORK MATERIAL GAS PIPE (MAKE NEW PATH), MACHINE DC 800T, LINE 2-7
	INSTALLATION MOLD WATER TO IMPROVE QUALITY OF COLD WATER TO DC 350T LINE 1-3
	IMPROVEMENT WATER SUPPLY SYSTEM TO CHEMICAL PUMP, PLAN 1
	IMPROVEMENT WORK FOR FAN & COMPRESSORE PIPE, LINE MACHINING PROCESS, LINE 4 & LINE 5 (STEP 2)
	POWER SUPPLY TO RECEPTACLE (1PHASE 220V), LINE CASTING: LINE 1, LINE 2, LINE 3, LINE 4
	POWER SUPPLY FOR IDLE RACK DIE/MOLD, DIE MAINTENANCE AREA MATERIAL NEW GROUNDING SYSTEM, LINE CASTING
	MATERIAL FOR INSTALLATION GAS METER, MACHINE MELTING NO. 1
	REPLACE MATERIAL CUBICLE 24KV - GCB, RENEWAL ELECTRICAL UTILITY
	MECHANICAL & ELECTRICAL PARTS FOR RELAYOUT OF MACHINING AREA
	REPLACEMENT MATERIAL FOR OULET VACUUM MACHINE DC 800T & DC 650T

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**PT. IBARA LIOHO INDONESIA**

ELECTRICAL WORKS FOR NEW MACHINE  
PINION LINE LONG TYPE

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**PT. GARUDA FOOD PUTERA PUTERI JAYA**

ELECTRICAL, MECHANICAL & HYDRANT  
WORKS UNIT C

HYDRANT SYSTEM UNIT C

MECHANICAL & ELECTRICAL PRODUCTION  
PILUS IN AREA EX BU E1, RANCAEKEK

ELECTRICAL WORKS POWER CABLE  
WAFERSTICK

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**PT. SARI DUMAI OLEO**

APICAL PROJECT MARUNDA SERVICE WORKS  
FOR FATTY ACID PLANT

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