



PT. FALE JAYA TEKNIK

*Technical equipment supply and services*



# PRODUCT CATALOG



# About Our Company

PT Fale Jaya Teknik is a dynamic and reliable company engaged in engineering, procurement, construction, and maintenance (EPCM) services, with a strong focus on mechanical, electrical, plumbing, piping, and civil works. Since its establishment, the company has been dedicated to providing comprehensive industrial solutions that meet the growing demands of Indonesia's infrastructure and industrial development.

Over the years, PT Fale Jaya Teknik has built a solid reputation as a trusted partner for clients across multiple sectors, including oil and gas, power generation, petrochemical, manufacturing, and healthcare industries. We specialize not only in the installation of mechanical and electrical systems, but also in fabrication, erection, maintenance, and repair services for various industrial facilities and equipment.

Our operations are supported by a team of highly qualified engineers, skilled technicians, and experienced project managers, who work together to ensure that each project is delivered with efficiency, precision, and a strong commitment to safety and quality standards. By combining technical expertise with practical experience, PT Fale Jaya Teknik is able to provide innovative and customized solutions that align with the unique requirements of every client.

Beyond technical execution, we emphasize professionalism, integrity, and long-term partnerships. We believe that every project is not just about construction or installation, but also about building sustainable value for clients, communities, and stakeholders. Through continuous improvement and the adoption of new technologies, PT Fale Jaya Teknik strives to stay ahead in the competitive engineering and construction industry.

With proven experience in handling complex projects ranging from pipeline installation, turbine and chiller maintenance, to civil works for power plants and industrial facilities, we position ourselves as a one-stop solution provider for comprehensive industrial services. Our commitment is to ensure that every project we undertake is executed safely, on schedule, and with the highest level of quality.

## Vision & Mission



To become a professional company in the field of technical supply and services, and to contribute to the development of national energy.



1. Providing high-quality products with long service life.
2. Offering product warranties and maintenance responsibility after installation.
3. Delivering innovation and solutions for equipment needs across all sectors of technical systems.
4. Ensuring excellent service to clients for their technical requirements.

### CONTROL VALVE



Cage Double Seated Control Valves



Low Noise Cage Control Valves



Bellows Seal Single-Seated Control Valves

### FLUSH BOTTOM VALVE



Ball Type FLUSH BOTTOM VALVE



"Y" Type FLUSH BOTTOM VALVE

### KNIFE VALVE



knife gate valve range



## GATE VALVE

**SchuFF**  
innovative valves, precision engineering



## GLOBE VALVE



Globe Valve Section



Globe Valve



DG-Absperrventil

## BUTTERFLY VALVE

**KOSO**



Double Eccentric Butterfly Valves



Anticavitation / Low Noise Butterfly Valves



Swing Through Butterfly Valves

## PLUG VALVE

**ERHARD**



RVS-K Security Plug



RVS-ST Security Plug

## CHECK VALVE

**FLS**



Ball Check Valves



Rubber Flap Check Valves



Lifting Check Valves

## PINCH VALVE

**Valmet**



heavy duty pinch valves



Stop Type pinch valves



## DIAPHRAGM VALVE'



DIAPHRAGM VALVE' with Manual actuators



DIAPHRAGM VALVE' with Electric actuators



DIAPHRAGM VALVE' with Pneumatic actuators

## NEEDLE VALVE



Motorized Needle Valve



Angel Needle Valve



Manual Needle Valve

## PRESSURE RELIEF VALVE



Pressure Relief Valve

## MANIFLOW SELECTOR VALVE



ManiFlow Selector Valves (MSV)

## BLOWDOWN VALVE



Boiler Blowdown Valves

## CHANGEOVER VALVE



Changeover Valve / Selector Valve



## LINE BLIND VALVE

**SchuFF**  
Innovation in valves, precision engineering



Non Drip Cam-Slide



Cam-Slide



Line Blind Valves

## ACTIVATED ALUMINA

**SAINT-GOBAIN**



## ALUMINA SUPPORT BALLS

**SAINT-GOBAIN**



## CERAMIC SUPPORT BALLS

**XI**  
Guangdong Xintao Technology Co., Ltd.



17%  $Al_2O_3$   
Ceramic Balls



23%  $Al_2O_3$   
Ceramic Balls



99%  $Al_2O_3$   
Ceramic Balls

## WHITE FUSED ALUMINA / ALUMINA LUMPS

**CHRISTY CATALYTICS**



## MOLECULAR SIEVE

**XI**  
Guangdong Xintao Technology Co., Ltd.





## SODIUM MOLECULAR SIEVE



## CERAMIC RANDOM PACKING



Ceramic Intalox Saddles

Ceramic Raschig Ring

Ceramic Penta Ring Packing

Ceramic Cascade Mini Ring

## SILICA GEL



H Type Silica Alumina Gel

Orange Silica Gel

Silica Alumina Gel WS Type

Blue Silica Gel

## STRUCTURED PACKING



Metal Perforated Plate Corrugated Packing

Metal Wire Gauze Structured Packing

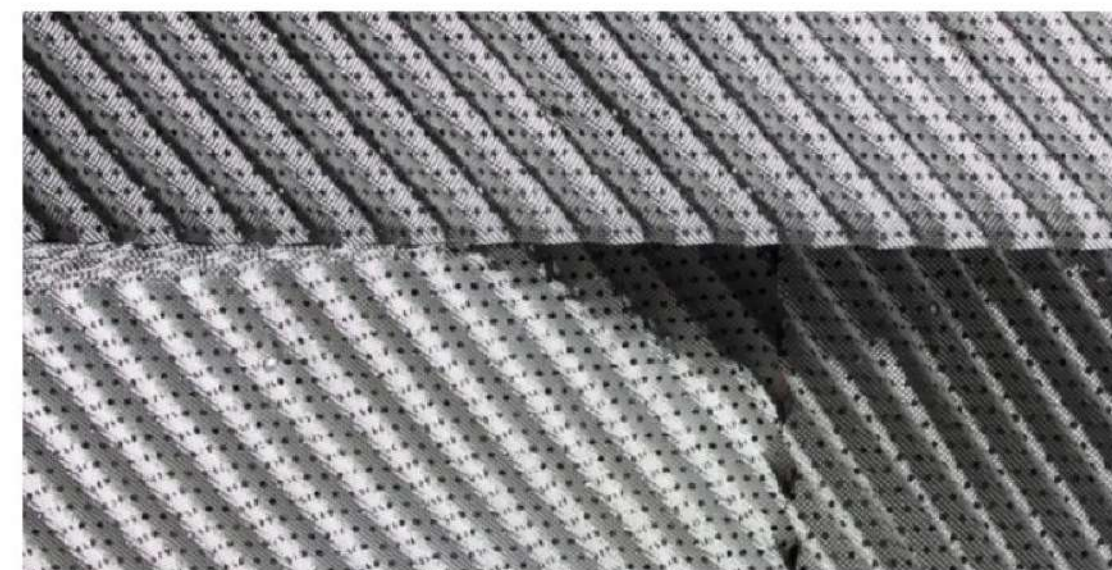
Ceramic Structured Packing

## HONEYCOMB



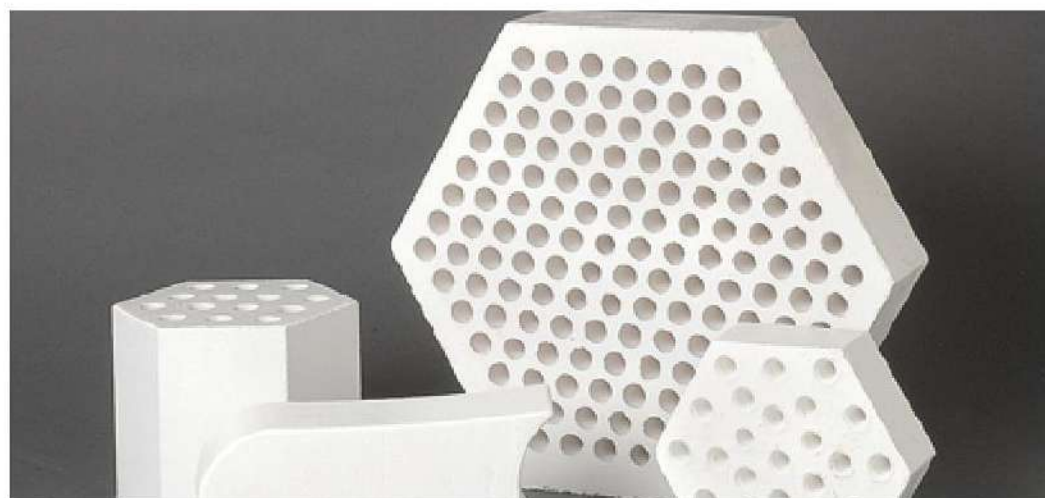
Porous Cordierite Honeycomb Monolith

## METAL RANDOM PACKING





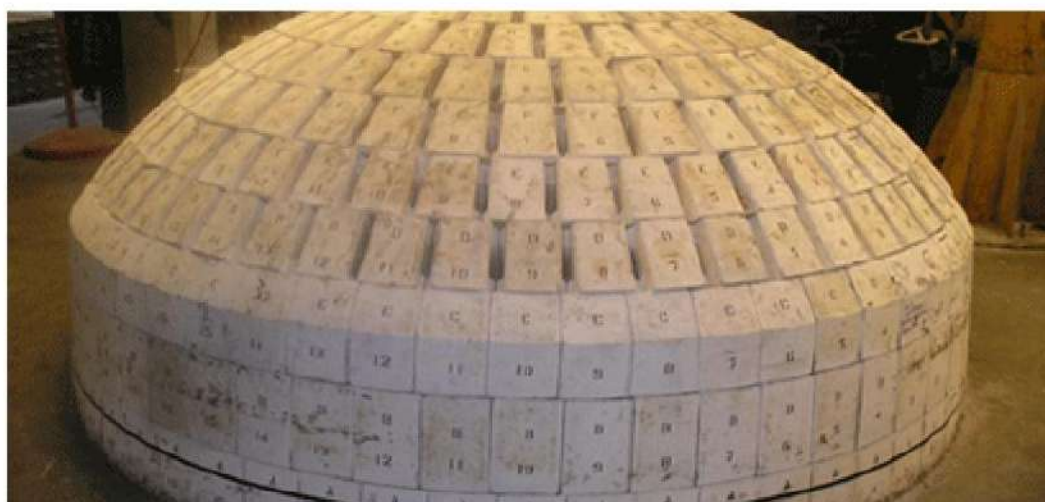
## REFRACTORY-HEXAGONAL



## CASTABLE REFRACTORIES



## REFRACTORY-REFORMER DOMES



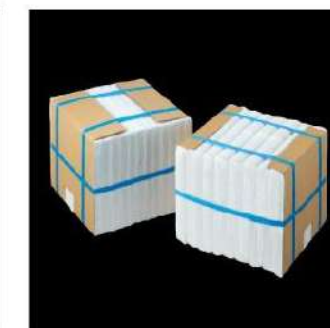
## REFRACTORY-CERAMIC FIBER



ISOWOOL BULK



ISOWOOL BLANKET



ISOWOOL UNIBLOK&SABER BLOC



ISOWOOL UNIFELT-B

## WATER/RO FILTER



Dual Vessel Cartridge Unit



Dual Vessel Bag Filter



Filter Press

## GAS FILTER



Dual Vessel Cartridge Unit



High Temperature Nature Gas Filter Df Jaya Series



Replacement Resin Impregnated Paper Natural Gas Filter Brand DF Filter



## OIL FILTER, HYDRAULIC FILTER



Oil Filter - Myvi, Viva & Alza



COMPRESSED OIL FILTER SEPARATOR



VACUM PUMP OIL FILTER SEPARATOR



WIRE MESH HYDRAULIC FILTER ELEMENT DF JAYA SERIES



Hydraulic Filter Element for Oil Refining Machine



Hydraulic Filters

## LIQUID FILTER, DIESEL FILTER



Candle Filter Element Custom



Full Flow Return Liquid Filter Brand DF Filter



LIQUID FILTER STRAINER



BALDWIN FILTERS, 3 3/8 in Lg, 1 11/16 in Outside



Sparepart Mesin Diesel Filter Oli / Bahan Bakar

## AIR FILTER



Air Filter Inlet For Screw Compressor Parts Brand DF Filter



Dieselsite 4" Inlet Washable Air Filter



Speedway 3-7/8 Inch Washable Reuseable Air Filter Element

## GAS TURBINE FILTER



## FUEL FILTER, AIR DRYER FILTER



Burner Diesel Oil Strainer Filter



FUEL FILTER ENGINE PARTS TRANSMISSION OIL FILTER DF JAYA SERIES



FUEL FILTER SEPARATOR ELEMENT DF JAYA



AIB2C SDML-083S Refrigerant Filter Dryer



High Precision Industrial Air Dryer Filter



Air Compressor Dryer Filter



## PRE/AFTER FILTER

Hankison®



HANKISON Pre/After Filter Package: 0.01 micron, 2 1/2 in NPT, 584 scfm, 150 psi Max Op Pressure

## PANEL FILTER



Panel Filter AHU Kapasitas Debu Tinggi



304 Stainless Steel Frame Panel Filter for HVAC

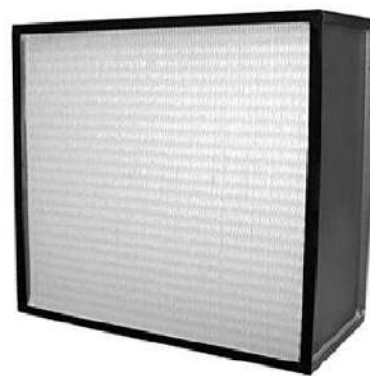


Pre / Panel Filter AHU

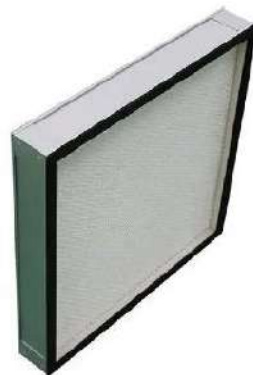
## HEPA FILTER



HEPA FILTER INDUSTRIAL AIR FILTRATION BRAND DF JAYA



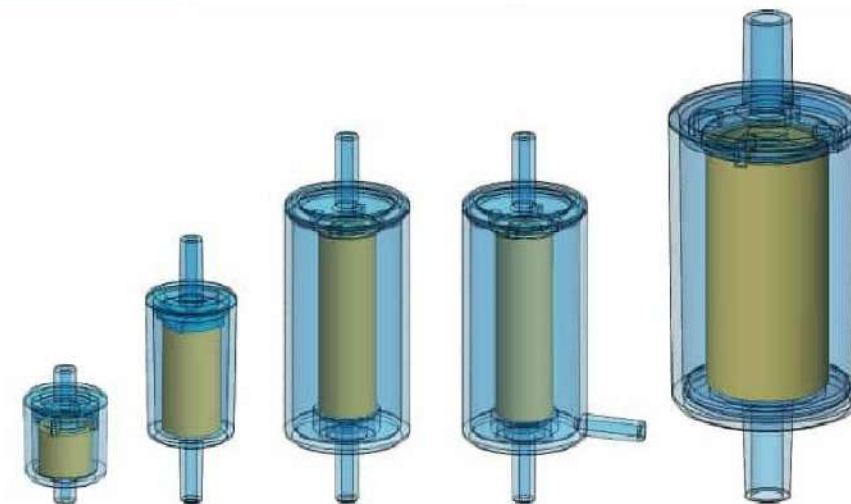
HIGH CAPACITY HEPA FILTER BRAND DF JAYA



FRAME ALUMINIUM HEPA FILTER BRAND DF JAYA

## IN-LINE/LINE FILTER

Classic FILTERS



## DUST COLLECTOR CATRIDGE FILTER



Dust Cartridge Filter Element

## DUST COLLECTOR FILTER BAG



Nomex Filter Bag Meta Aramid Dust Collector Bags 160 x 3000



DUST COLLECTOR FILTER BAG



## POCKET FILTER



Aluminum Frame Pocket Air Filter for Industry



FINE FILTRATION SYNTHETIC BAG FILTER POCKET FILTER



POCKET FILTER

## OIL SEPARATOR FILTER



Oil Separator Filter 1/4 Inch



Compressed air-oil separation

## DISC FILTER



STAINLESS STEEL POLYMER DISC FILTER BRAND DF JAYA



304 Grade Stainless Steel Mesh Filter Discs



Round Stainless Steel Wire Mesh Screen Filter Discs

## CONE STRAINER FILTER



Cone Strainer Filter for Liquid Filtration



## BASKET STRAINER



High-quality Basket Strainers and Wire Basket Inserts



Basket Filter Element, For Industrial at Rs 5000/piece in Thane

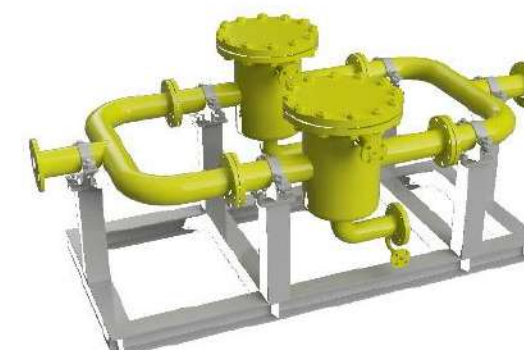
## SULPHUR FILTRATION



Liquid Sulphur Candle Filter



Liquid Sulphur Polishing Filter



Sulphur Strainer



## Y-STRAINER FILTER



Y Type Strainer 3/4in DN20 304  
Stainless Steel



Stainless Steel SS304 SS316L Sanitary  
Tri Clamp Y Type Inline Filter Pipeline Strainer

## ACTIVE CARBON FILTER



Active Air Carbon Filter



## FILTER FOR MIST ELIMINATION



Mist Eliminator Filters &  
Coalescing Filters



Mist Eliminator Filters &  
Coalescing Filters

## TEMPERATURE GAUGE



TEMPERATURE GAUGE



C-600A Remote Mount Duratemp  
Thermometer



EI Bimetal Thermometer

## FLOWMETER



Vortex Flow Meter FVM60-MV-F



Vortex Flow Meter FVM60-MV-W



Vortex Flow Meter FVM60-N-F

## TEMPERATURE TRANSMITTER



TEMPERATURE  
TRANSMITTER



WIRELESS TEMPERATURE  
TRANSMITTER



TEMPERATURE  
TRANSMITTER



## LEVEL GAUGE



Level Gauge Dimensions



Magnetic Level Gauge

## LEVEL SENSOR / TRANSMITTER



Level Sensor Transmitter



Wireless level transmitter

## PRESSURE GAUGE



1009 Pressure Gauge – 2.5/3.5



1008S Pressure Gauges – 40/50/63/100mm



8008S Pressure Gauge

## FLOAT LEVEL INDICATOR



Magnetic Continuous Float Level Gauge



Measure Liquid Level Gauge  
Float Switch Upper and Lower Limit Switch

## THERMOCOUPLE



S10 Thermocouple with  
Metric Connection



S50 Industrial Thermocouple  
with NPT Connections



S01 Thermocouple Insert

## DIFFERENTIAL PRESSURE GAUGE



1142 Differential Pressure  
Gauge



1134 Differential Pressure  
Gauge



1130 Differential Pressure  
Gauge



## CONTROLLER

**FLSTRONIC**



Fm2011  
Model Type Flow Controller



Fm2016  
Model Type Flow Controller



DY-BT8  
Model Type Batch Counter

## FLOW SWITCH

**FLSTRONIC**



Electronic flow switch DYA  
(gas only)



Flow Switch FSW581



Flow Switch FSK-B

## SPEED SWITCH

**ELECTRO-SENSORS**



Fb420 2.0 Shaft Speed Sensor



Dr1000



LRB1000 / LRB2000

## FLOAT SWITCH

**\$SHRIDHAN**  
Automate your Field



Vertical Mounting Magnetic  
Float Level Switches



Mini Vertical Mounting Magnetic  
Float Switches MVFS Series



Mini Horizontal Mounting Magnetic  
Float Level Switches - MHFS Series

## POSITION MONITORS

**ELECTRO-SENSORS**



SG1000A Rotational Position  
Sensor



SG1000B Linear Position  
Sensor



SG1000C Single-Turn Shaft  
Position

## VIBRATION SENSOR

**ELECTRO-SENSORS**



Vt420



Vs1/ Vs2



MTS Series & SCU-200



## TEMPERATURE SENSOR



Tt420



TT420-LT



RTD / RTD-LT

## FINNED TUBE

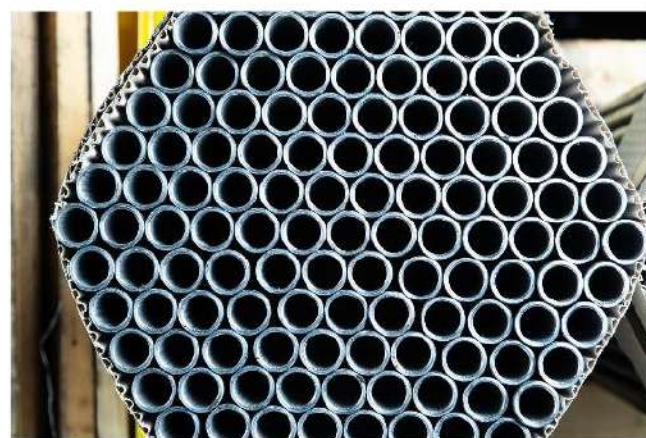


High Frequency Welded Finned Tube



Finned Tube Heat Exchangers

## HEAT EXCHANGER TUBES



HEAT EXCHANGER TUBES



## VIBRATION MONITORS



VUM800

## BOILER TUBES



## LOW FINNED TUBES



AISI304 316 Stainless Steel  
Low Finned Tubes for Heating Tubes



Low Finned Tube U Bends

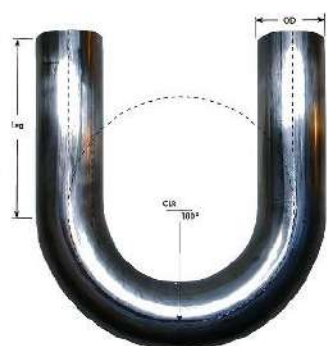


Low Finned Stainless Tubes



## U-BENT TUBES

**Salem Tube**  
INTERNATIONAL LTD



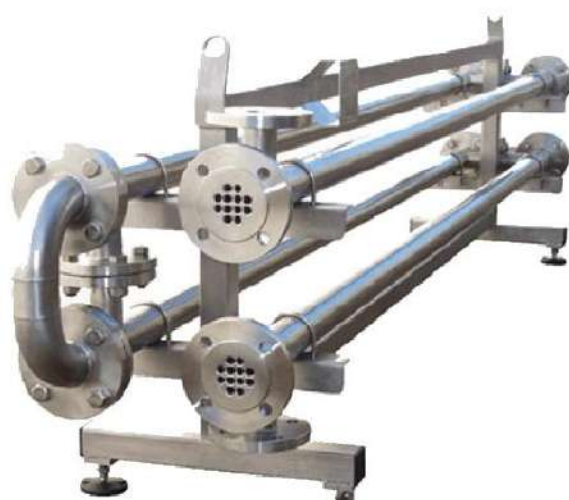
U bend tube, Heat Exchanger  
U Bend Tube



Stainless Steel U Bend  
Pipe & Tubes

## TUBE-IN-TUBE EXCHANGERS

**HEATX**



## DOUBLE-TUBE EXCHANGERS

**HEATX**



Industrial Double Tube Sheet Heat Exchangers



Hygienic Double Tube Sheet Heat Exchanger

## FIXED TUBE EXCHANGERS

**HEATX**



Fixed Tube Heat Exchanger



Fixed Tube-sheet Heat Exchanger

## SPRAY NOZZLE

**Spraying Systems Co.**  
Experts in Spray Technology



Hydraulic Atomizing  
Nozzles



Air Atomizing Nozzles



Air Nozzles & Blow-off  
Nozzles

## SPRAY SYSTEM-TANK CLEANING

**Spraying Systems Co.**  
Experts in Spray Technology



TankJet® D41990 Fluid-driven  
Tank Cleaning Nozzle  
(tanks up to 6.5 ft. dia.)



TankJet® 75 and 75H  
Fluid-driven Tank Cleaners



TankJet® 65 and 65HT  
Fluid-driven Tank Cleaners



## HAIRPIN

**SalemTube**  
INTERNATIONAL LTD



## AUTOMATED SPRAY SYSTEM

**Spraying Systems Co.**  
Experts in Spray Technology



AutoJet® Spray Control  
Options



AutoJet® Food Safety Systems for  
Meat & Poultry

## SPRAY SYSTEM-SPRAY LANCES & HEADERS

**Spraying Systems Co.**  
Experts in Spray Technology



Injectors, Lances and Headers



Headers, Manifolds and Showers

## RECIPROCATING PUMP

**NIKKISO**



## SPRAY SYSTEM-DISINFECTION SYSTEM

**Spraying Systems Co.**  
Experts in Spray Technology



FDS-BP4 Sprayer



FDS-PT Mist Sprayer



FDS-PTA Fine Mist Sprayer

## DIAPHRAGM PUMP

**Kreiselmatic**



TM1-Series, Compact  
Diaphragm Pumps



TM2-Series, ATEX  
Diaphragm Pumps



TM3-Series, Cost Effective  
Diaphragm Pumps



## CENTRIFUGAL PUMP



## AIR-DIAPHRAGM PUMP



## ROTARY PUMP



HPP/HPF – MAGNETIC DRIVE ROTARY VANE PUMPS



HTP – AISI 316 MAGNETIC DRIVE ROTARY VANE PUMPS

## NATURAL GAS UTILITY



Dresser Natural gas meter with low psi piping



Sub-Metering Natural Gas in a Factory Control Environment

## PERISTALTIC PUMP



Explosion proof peristaltic pump



Explosion proof motor peristaltic pump



## INDUSTRIAL PUMP



Shanghai Kaiquan Pump



TORISHIMA GUNA INDONESIA Industrial Pump



KSB PUMP



## MULTISTAGE PUMP, RADIAL SPLIT BETWEEN BEARING

SEP 山东埃姆科泵业有限公司  
SHANDONG EMCO PUMPS CO., LTD.



## DRUMPUMP

GemmeCotti®  
EUROPEAN PUMPS



HTF – DRUM PUMPS

## MACHINING & CUTTING OF LARGE DIMENSION

FC FERRY  
CAPTAIN



Vertical & Boring Machine  
ø16 000 mm



PAMA Boring Machine



Bost Tower ø5500 mm

## POWER STATION AND STEAM TURBINER

JTI JASPER TECHNOLOGIES INTERNATIONAL



Jasper Generating Station | power station,  
natural gas industry



Drax Power Station – Turbines –  
Power Stations

## SCREENING INDUSTRIAL EQUIPMENT

DERRICK®



Metalloinvest Picks Derrick Screening Tech

## PLC (PROGRAMMABLE LOGIC CONTROLLER) SYSTEM

SIEMENS



SIMATIC S7-1200 G2

Allen-Bradley  
by ROCKWELL AUTOMATION



ControlLogix 5590  
Controllers

MITSUBISHI  
ELECTRIC



Programmable Controllers  
MELSEC-L Series



Controller Nx7

OMRON



Easy Modicon M100

Schneider  
Electric



### MINING & SMELTER



PT. FALE JAYA TEKNIK provides integrated solutions for the Mining and Smelter sector, covering extraction, processing, and refinement of minerals with a focus on efficiency, safety, and sustainability. Our expertise spans engineering, procurement, construction, and maintenance, supported by advanced technology and skilled professionals to ensure productivity, compliance, and environmental responsibility.

### AUTOMOTIVE



PT. FALE JAYA TEKNIK operates in the Automotive sector, providing innovative engineering solutions, quality components, and reliable services to support industry growth. With expertise in design, manufacturing support, spare parts supply, and maintenance, we ensure efficiency, safety, and sustainability to drive competitiveness in the automotive market.

### STEEL & METAL



PT. FALE JAYA TEKNIK engages in the Steel and Metal sector, providing quality products and engineering solutions for industrial and construction needs. We offer supply, fabrication, and processing of steel and metal materials with strength, precision, and durability. Supported by modern technology and strict quality control, we deliver efficient and sustainable solutions to enhance global competitiveness.

### PULP & PAPER



PT. FALE JAYA TEKNIK provides solutions for the Pulp and Paper industry, covering engineering, procurement, maintenance, and equipment supply. With advanced technology and a focus on efficiency, quality, and sustainability, we ensure reliable operations that support eco-friendly production.

### POWERPLANT



PT. FALE JAYA TEKNIK provides reliable Powerplant solutions to meet national and industrial energy needs. Our services cover planning, installation, and maintenance of conventional and renewable systems, supported by modern technology, skilled experts, and a commitment to safety and sustainability.

### OIL & GAS



PT. FALE JAYA TEKNIK supports the Oil & Gas sector with engineering, procurement, and innovative solutions for upstream and downstream activities. Focusing on efficiency, safety, and advanced technology, we deliver value-added services from exploration to distribution in line with international standards.

### PETROCHEMICAL / OLEOCHEMICAL



We deliver Petrochemical and Oleochemical solutions from petroleum and plant-based sources, focusing on quality, efficiency, and sustainability. Serving industries like energy, plastics, textiles, and pharmaceuticals, we are supported by advanced technology and experts to provide eco-friendly, globally compliant raw materials.

### MARINE



PT. FALE JAYA TEKNIK provides solutions for the Marine industry, including engineering, material supply, equipment installation, and maintenance for maritime operations. With expertise in shipbuilding support, port facilities, offshore structures, and logistics, we ensure reliable, safe, and efficient projects in line with international standards.



## GENERAL INDUSTRIES



PT. FALE JAYA TEKNIK provides solutions for General Industries through engineering, material supply, system integration, and maintenance. Serving sectors from manufacturing to infrastructure, we ensure efficiency, reliability, and sustainability in line with international standards.

## FIRE FIGHTING



PT. FALE JAYA TEKNIK provides Fire Fighting solutions through high-quality systems, equipment, and services for industrial, commercial, and residential facilities. We specialize in supplying and installing suppression systems, hydrants, sprinklers, alarms, and maintenance, ensuring safety and compliance with international standards.

## MECHANICAL



PT. FALE JAYA TEKNIK provides Mechanical engineering solutions including design, fabrication, installation, and maintenance of systems such as piping, machinery, rotating equipment, HVAC, and structures. With advanced technology and skilled experts, we ensure efficient, precise, and sustainable operations in line with international standards.

## ELECTRICAL & INSTRUMENTATION



PT. FALE JAYA TEKNIK provides Electrical and Instrumentation solutions including design, installation, integration, and maintenance of power systems and control instruments. With expertise in distribution, automation, process control, and safety systems, we ensure efficient, reliable, and compliant operations that support sustainable industrial growth.

## PIPING



PT. FALE JAYA TEKNIK provides Piping solutions including design, fabrication, installation, and maintenance for diverse industrial applications. With expertise in high-pressure, process, and utility piping, we ensure durable, safe, and efficient systems compliant with international standards.

## (WASTE) WATER TREATMENT



PT. FALE JAYA TEKNIK provides (Waste) Water Treatment solutions through engineering, supply, installation, and maintenance of clean water and wastewater systems. Our expertise includes treatment plants, filtration, sewage, and recycling technologies, ensuring efficiency, safety, and sustainability in line with international standards.

## HVAC



PT. FALE JAYA TEKNIK provides HVAC solutions including design, installation, and maintenance for residential, commercial, and industrial facilities. With expertise in cooling, heating, ventilation, cleanroom, and climate control systems, we deliver efficient and sustainable solutions that meet international standards.

## HEAT & COOLING SYSTEM



PT. FALE JAYA TEKNIK provides Heat and Cooling System solutions including design, installation, and maintenance for industrial, commercial, and residential needs. With expertise in boilers, chillers, heat exchangers, and refrigeration, we deliver efficient, safe, and sustainable thermal management systems compliant with international standards.



## CRANE & HOIST



PT. FAL JAYA TEKNIK provides Crane and Hoist solutions including design, supply, installation, and maintenance for industrial, construction, and marine applications. With expertise in overhead, jib, gantry cranes, hoists, and customized systems, we deliver safe, durable, and efficient lifting solutions that meet international standards.

## MAINTENANCE-REPAIR-OVERHAUL



PT. FAL JAYA TEKNIK provides Maintenance, Repair, and Overhaul (MRO) services to ensure reliable and efficient industrial operations. Our expertise includes preventive maintenance, repairs, troubleshooting, and overhauls, supported by skilled technicians and advanced tools to minimize downtime and extend asset life.

## NDT SERVICE



PT. FAL JAYA TEKNIK provides Non-Destructive Testing (NDT) services to ensure asset quality, safety, and reliability without material damage. Our expertise covers ultrasonic, radiographic, magnetic particle, dye penetrant, and other advanced methods, delivering accurate inspections that support maintenance, safety, and asset longevity.







**PT. FALE JAYA TEKNIK**

*Technical equipment supply and services*

## Kontak Kami



Jl. Cut Mutia, Ruko Pasar Modern Bekasi Town Square, Blok A12, Margahayu, Kec. Bekasi Timur, Kota Bekasi, Jawa Barat



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