



BUSINESS COMPANY PROFILE

PT KAHFI SEJAHTERA BERSAMA

Industrial Services & Procurement Solutions

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ABOUT OUR COMPANY



PT Kahfi Sejahtera Bersama (PT KSB) was established on the basis of the growth of industrial sectors & procurement. The growth of the industrial and procurement sectors has increased significantly recently both on a regional and national scale. The Company started its business in industrial solutions Specifically Flange management (Hydraulic Torque Wrench), hydro testing, Flange Facing Machines, and supply materials to various projects. Supported by experienced experts.

PT KSB supports Mechanical Electrical services for testing and maintenance. PT KSB also provides placement of experienced employees to support the needs of experts for construction, pre-commissioning, and commissioning/ start-up by the specifications of our client needed.



MISSION & VALUES



PT. Kahfi Sejahtera Bersama

PT Kahfi Sejahtera Bersama (PT KSB) was established in response to the growing demand for industrial services and procurement solutions. The industrial & procurement sectors have experienced significant growth at both regional and national levels, creating an increasing need for reliable and efficient industrial support.

PT KSB specializes in industrial solutions, particularly flange management (Hydraulic Torque Wrench), hydro testing, flange facing, and material supply for various projects.

Supported by a team of experienced professionals, PT KSB provides Mechanical and Electrical (M&E) services, including testing and maintenance. The company also provides experienced personnel to support client requirements for construction, pre-commissioning, commissioning, and start-up activities, ensuring that personnel are assigned according to each client's specific needs and project specifications.

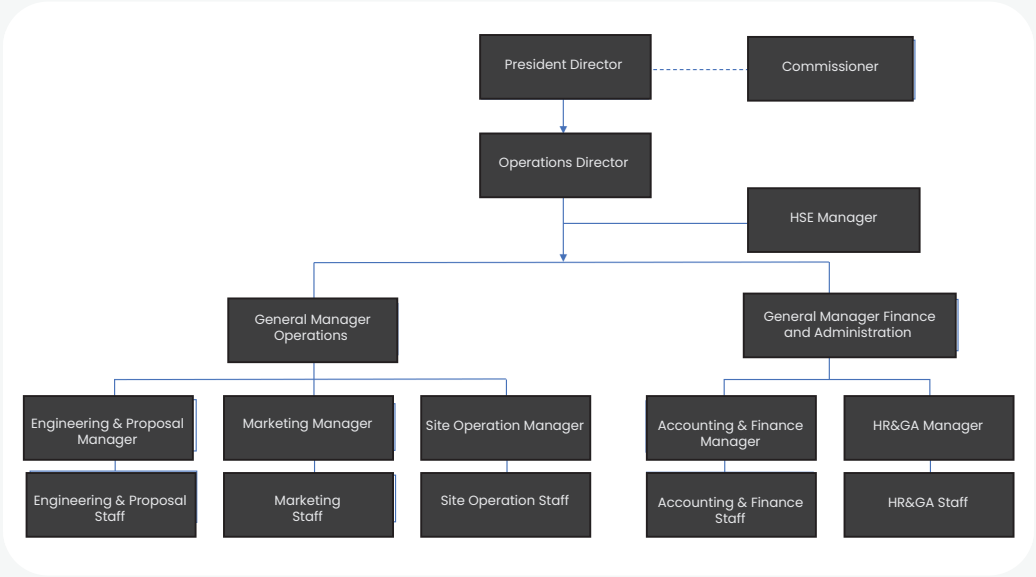
OUR VISION

We always strive to be the trusted partner for industrial services and procurement solutions, with a strong commitment to customer satisfaction and service excellence.

OUR MISSION

We are committed to partnering with our clients by providing competitive solutions, excellent service, & high quality performance. Our dedicated team of experienced professionals works efficiently, safely, and accurately to meet our clients' needs and expectations.

MEET OUR ORGANIZATION CHART

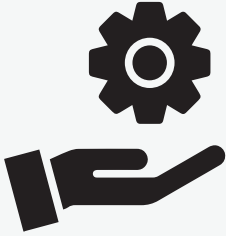




All Services in Just One Place

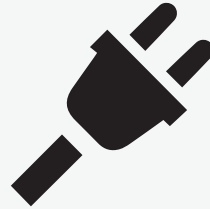
PT KSB Values : Always be focused on customer satisfaction and excellent service

OUR SERVICES



INDUSTRIAL SERVICES

With expertise in industrial solutions, supported by experienced professionals and the latest tools and equipment, PT KSB is committed to delivering reliable solutions for a wide range of industrial service and maintenance needs.



MECHANICAL ELECTRICAL SERVICES

PT Kahfi Sejahtera Bersama is supported by experienced professionals with extensive expertise in EPC (Engineering, Procurement and Construction). With competitive solutions and a commitment to excellence, PT KSB is ready to deliver reliable Mechanical and Electrical services tailored to our clients' needs.



MANPOWER SUPPLY

PT KSB provides experienced and qualified personnel to support construction, pre commissioning, commissioning, and start-up activities. Our personnel are selected and assigned according to our clients' specific requirements, project specifications, & operational needs.



LOGISTIC SOLUTIONS

With a commitment to industrial services and procurement solutions, PT Kahfi Sejahtera Bersama provides reliable logistics support for construction, pre-commissioning, and preventive maintenance projects. We also support office operations by fulfilling various logistics and supply needs.

SERVICE LIST

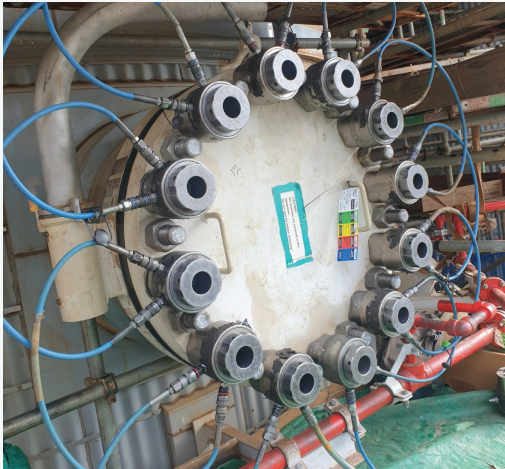
INDUSTRIAL SOLUTIONS

PT KSB provides reliable industrial solutions delivered by experienced professionals & supported by the latest tools and equipment, ranging in size from 5/8" (27 mm) to 4" (155 mm). PT KSB is ready to deliver reliable services for:



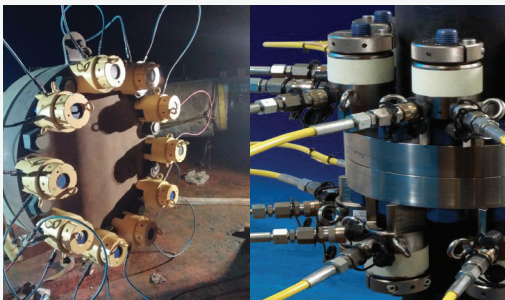
HYDRAULIC TORQUE WRENCH AND HOT BOLTING

PT KSB provides experienced and reliable solutions for industrial bolting applications. Our hydraulic torque wrenches are ideal for the break out and make-up of bolted joints, with an output torque capacity of up to 45,000 lbf-ft.



BOLT TENSIONING TOP SIDE

Hydraulic bolt tensioning is one of the most consistent methods for applying accurate preload to bolts. It provides an accurate and time-saving solution for tightening bolts and studs across various industries. Controlled bolt tensioning helps achieve the required preload values and minimize the risk of flange leakage. Its compact and versatile design ensures maximum efficiency across a wide range of applications.



SUBSEA BOLT TENSIONING

Our bolt tensioners are designed for quick and accurate pipe flange tensioning in subsea applications. With minimal components, they allow fast and easy attachment to studs, even in areas with limited visibility. Safe, reliable, and easy to use.

SERVICE LIST

INDUSTRIAL SOLUTIONS



FLANGE FACING MACHINE

Flanges in the oil and gas industry can become deformed (scratched or dented) or corroded during operation or handling. Flange facing is a machining process in which the flange surface is re-machined to create a new, smooth sealing surface, ensuring a proper seal when reassembled.

Flanges in the oil and gas industry can become deformed (scratched or dented) or corroded during operation or handling. Flange facing is a machining process in which the flange surface is re-machined to create a new, smooth sealing surface, ensuring a proper seal when reassembled. Below is the list of flange facing machines available at PT KSB, along with their technical specifications:

1. MM200e

Minimum Facing Diameter: 0 mm (0")
Maximum Facing Diameter: 203 mm (7.5")
Minimum Clamping Diameter: 90 mm (3.5")
Maximum Clamping Diameter: 205 mm (8")

2. LAPP300e

Minimum Facing Diameter: 0 mm (0")
Maximum Facing Diameter: 305 mm (12")
Minimum Clamping Diameter: 50 mm (2")
Maximum Clamping Diameter: 305 mm (12")

3. MM305i

Minimum Facing Diameter: 50 mm (2")
Maximum Facing Diameter: 305 mm (12")
Minimum Clamping Diameter: 50 mm (2")
Maximum Clamping Diameter: 230 mm (9")

4. MM610i

Minimum Facing Diameter: 50 mm (2")
Maximum Facing Diameter: 610 mm (24")
Minimum Clamping Diameter: 50 mm (2")
Maximum Clamping Diameter: 508 mm (20")

5. LAPP1000i

Minimum Facing Diameter: 153 mm (6")
Maximum Facing Diameter: 1,000 mm (39")
Minimum Clamping Diameter: 145 mm (6")
Maximum Clamping Diameter: 305 mm (12")

6. MM1500i

Minimum Facing Diameter: 305 mm (12")
Maximum Facing Diameter: 1,525 mm (60")
Minimum Clamping Diameter: 290 mm (11.5")
Maximum Clamping Diameter: 1,400 mm (55")

7. SX2872

Minimum Facing Diameter: 711 mm (28")
Maximum Facing Diameter: 1,828 mm (72")
Minimum Clamping Diameter: 711 mm (28")
Maximum Clamping Diameter: 1,727 mm (67.5")

8. AX48120

Minimum Facing Diameter: 1,220 mm (48")
Maximum Facing Diameter: 3,048 mm (120")
Minimum Clamping Diameter: 1,308 mm (51.5")
Maximum Clamping Diameter: 3,048 mm (120")

SERVICE LIST

INDUSTRIAL SOLUTIONS



HYDRAULIC NUT SPLITTER

PT KSB provides an efficient and safe solution for removing nuts with damaged or rusted threads using a Hydraulic Nut Splitter. Its key features include spark and flame free operation, a lightweight design, and a triangular chisel with three cutting edges. The tool allows easy handling without damaging stud or bolt threads and operates at up to 700 bar working pressure.



HYDRAULIC FLANGE SPREADER

A Flange Spreader is a safe and efficient tool for separating pipe joints without hammering. Its integrated wedge design provides smooth, parallel, and friction-free movement, minimizing the risk of flange damage and spreading arm failure. PT KSB provides Flange Spreader solutions for piping construction, pre-commissioning, commissioning, and maintenance.



PIPE CUTTING (COLD CUTTING & BEVELLING)

Pipe cold cutting is a process of cutting pipes without generating heat. This method is ideal for existing pipes and operational areas as it produces no sparks, making it a safe solution for pipe cutting applications. PT KSB has extensive experience in cold cutting and beveling, supported by a qualified and experienced team.

Our pipe cold cutting and beveling services are available for pipe sizes ranging from 2" to 42".

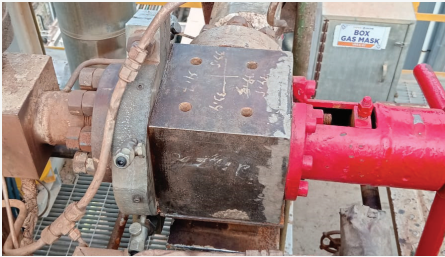
SERVICE LIST

INDUSTRIAL SOLUTIONS



HOT TAPPING & STAPPLE PLUGGING

Hot tapping, also known as pressure tapping, is a method of connecting to a pressurized system, such as a pipeline, piping system, or pressure vessel, through drilling or cutting without interrupting operations or taking the system out of service. PT KSB provides hot tapping services as part of its industrial solutions, backed by experienced professionals.



LEAK SEALING

Online Leak Sealing is a service designed to seal leaks in pipes and flanges without interrupting plant operations. The leaking equipment can remain in service during the sealing process, helping minimize downtime and maintain operational continuity.



VALVE REPAIR

One of our key specializations is the repair, maintenance, and servicing of various types of valves and control valves, including precision calibration. We provide comprehensive solutions to ensure your equipment operates at peak performance and reliability. With our expertise and hands on approach, we support your field operations by minimizing downtime, optimizing efficiency, & ensuring compliance with industry standards. Our dedicated team is committed to ensuring smooth and uninterrupted operations across all your projects.

SERVICE LIST

INDUSTRIAL SOLUTIONS

VALVE REPAIR, RECONDITIONING & CALIBRATION

Valve Repair includes :

1. Manual Valve (Hand Valve)
2. Control Valve
3. Safety Valve
4. Other Types of Valves

Scope of Work:

1. Restoring valves to standard condition (API, ASME, ANSI / as per customer request)
2. Replacement of OEM parts / custom parts
3. Valve Testing, Commissioning & Calibration
4. Repainting
5. Reporting & Certification



INFLATABLE BALLOON PLUG

Many piping systems and pipelines lack valves or flanges that allow fluid flow to be blocked and specific sections of the pipeline to be isolated when maintenance or construction work is required. PT KSB has an experienced team specializing in the installation of Balloon Plugs, which can be inserted into pipelines to isolate sections and facilitate testing, inspection, maintenance, and modification.



SERVICE LIST

INDUSTRIAL SOLUTIONS



WELDING HABITAT

A Welding Habitat is a piece of work equipment in the form of a tent designed to provide a safe working environment in areas where hot work is carried out. This equipment is commonly used for hot work activities such as welding, grinding, cutting, drilling, firing, electrical work, and other installations.

PT KSB provides and is ready to supply Welding Habitats / Welding Chambers for hot work requirements in the oil & gas and petrochemical industries.



The complete Welding Habitat Isolation Chamber set is available in a size of 4 m x 4 m x 2 m and includes accessories such as horizontal and vertical ports, Pneumatic-Powered 4 HP Inlet and Exhaust Blowers, Spiral Ducting, Manometer, Airlock Door System, and Gas Detector.

We provide two types of Welding Habitats: electric and pneumatic.

SERVICE LIST

GENERAL PRE-COMMISSIONING AND PIPELINE



FLUSHING, BLOWING & PIGGING

Flushing, Blowing, and Pigging are methods used to clean pipes, including piping and pipeline systems, from dirt and debris after installation during the construction phase.

GAUGING

The purpose of gauging is to detect internal pipeline deformations, such as ovality and dents. The gauging plate is typically fitted to a bi-directional (BI-DI) pig, allowing reverse flow in case of an obstruction. The gauging plate size is usually 97% of the pipeline's nominal internal diameter.



HYDRO-TESTING

Hydrostatic testing is a method used to verify the structural integrity of piping and pipeline systems and their associated components, ensuring they have the strength required to meet design operating conditions. PT KSB has extensive experience in performing hydrostatic testing, supported by a qualified and experienced team.

SWABBING

Swabbing is a process used to remove residual water remaining in the pipeline after dewatering. This process uses a Bare Swabbing Pig with a low hardness level (2 lbs/in²), medium hardness level (5 lbs/in²), or a combination of both.

NITROGEN & HELIUM LEAK TEST

A leak test for gas containing systems is conducted before start up to confirm that the system is leak tight and ready for service. The test uses nitrogen or helium gas at a pressure close to the system's operating pressure to ensure its integrity.



SERVICE LIST

MECHANICAL ELECTRICAL SERVICES

PT KSB is supported by experienced professionals with expertise in EPC (Engineering, Procurement & Construction). With competitive solutions and a commitment to quality, PT KSB is ready to provide reliable Mechanical and Electrical services.



MECHANICAL ELECTRICAL TESTING

Solo Run Test

A Motor Solo Run is a test performed on an induction motor under no-load conditions. Its objective is to verify that motors installed in the field operate properly before the mechanical running test. The test is conducted without any attachment to the rotor shaft, allowing early detection of potential motor issues and helping minimize problems during commissioning and normal operation.

Mechanical Running Test

The purpose of the Mechanical Run Test is to check the mechanical performance of pumps, including vibration, noise, heat generation, drivers, and pump auxiliaries. Operating parameters such as driver current (amperage) and system flow characteristics are also monitored to confirm that the pumps operate according to design requirements from both the local and control room, where applicable. This testing enables early detection of potential machine problems and helps minimize issues during normal operation.



SERVICE LIST

MANPOWER SUPPLY



PT KSB provides employment placement services tailored to our clients' needs. We source qualified candidates from various backgrounds, ranging from fresh graduates to experienced professionals. We provide skilled manpower for:

- a) Construction Work
- b) Pre-Commissioning Work
- c) Commissioning Work

SERVICE LIST

LOGISTIC SOLUTION

With a commitment to industrial services and procurement solutions, PT KSB supports industrial activities in Indonesia by providing logistics for construction, pre-commissioning, and preventive maintenance projects. PT KSB also supports office operations with various logistics and supply solutions.

PT KSB is ready to provide procurement solutions in the following logistics fields, including but not limited to:

INDUSTRIAL LOGISTICS

1. Valves
2. Pipes & Fitting
3. Gaskets
4. Bolt & Nut
5. Torque wrench
6. Pre-commissioning Tools
7. Material Consumable
8. Hone Tube
9. S45C hard chrome plated steel bar
10. SUJ2 induction harder hard chrome plated steel bar
11. Hydraulic & pneumatic component system
12. Seal kit

OFFICE ACCESSORIES & EQUIPMENT

1. Laptop
2. Desk
3. Chairs
4. Stationery
5. Photo Copy Machine
6. Filling cabinet



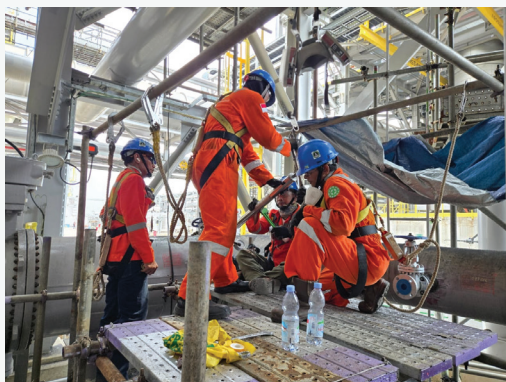
OUR DOCUMENTATION



OUR DOCUMENTATION



OUR DOCUMENTATION





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