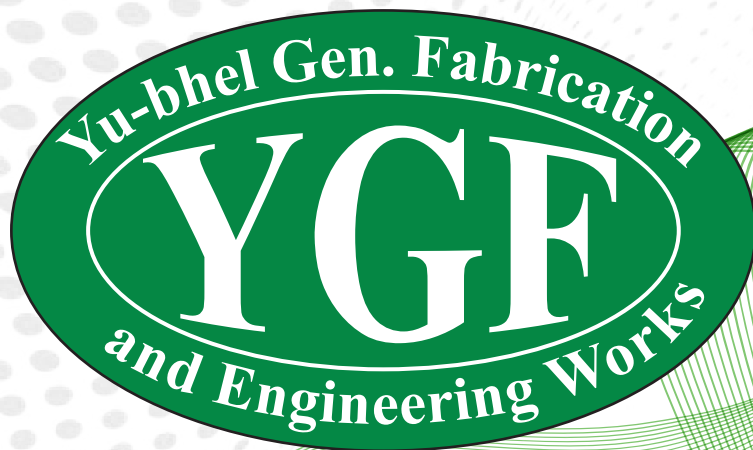




• POWER GENERATION SECTOR

• MARINE VESSELS

• INDUSTRIAL INSTALLATIONS



2026 COMPANY PROFILE

Your Reliable Partners in:

- › In-Place Machining
- › Engineering Works & Technical Services
- › General Machining & Fabrication
- › Tooling, Jigs & Fixtures
- › Refurbishments & Rehabilitation Work
- › General Contracting
- › Trading & Supply of Industrial Commodity
- › Supply of Conveyor Belts
- › Conveyor Belt Hot & Cold Splicing & Installation Services
- › Pulley Rubber Lagging / Relagging Services

INTRODUCTION

Yubhel is a trusted engineering and industrial services provider established in 2000. We specialize in precision jigs, tooling, and fixture fabrication for the electronics and semiconductor industries, as well as heavy industrial services including pump maintenance, electrical installations, HVAC, weighing scale installations, and large-scale steel fabrication.

Our expertise extends to HFO power plants and marine engine reconditioning, offering advanced services such as in-situ machining, grinding, polishing, refurbishment, laser alignment, and in-place balancing. With modern facilities, specialized equipment, and strong industry partnerships, Yubhel delivers reliable, high-quality solutions to both light and heavy industries.

MISSION

To be the most trusted and preferred supplier of Fabrication and Engineering Services for the Electronics, Semiconductors, Construction, Power and Shipping Industries through Continuous Improvement

VISION

At Yubhel General Fabrication & Engineering Works, customer satisfaction is our basis to success. We will delight our customers by providing on time deliveries and cost-effective pricing while maintaining the highest quality standards and workmanship achievable.

Yubhel is a trusted engineering and industrial services provider established in 2000. We specialize in precision jigs, tooling, and fixture fabrication for the electronics and semiconductor industries, as well as heavy industrial services including pump maintenance, electrical installations, HVAC, weighing scale installations, and large-scale steel fabrication.

Our expertise extends to HFO power plants and marine engine reconditioning, offering advanced services in in-situ machining such as, grinding, Line Boring, refurbishment, laser alignment, Conveyor Belt and Vulcanizing, and in-place balancing. With modern facilities, specialized equipment, and strong industry partnerships, Yubhel delivers reliable, high-quality solutions to both light and heavy industries.

HISTORY

Yubhel was established year 2000 as a small trading enterprises catering to various electronic manufacturing companies in Calabarzon and Metro Manila. It grew from a small trading firm and acquired shop instruments, equipment & machinery to serve its client's needs on tooling, special designed jigs and work holding fixtures.

Yubhel also ventured in servicing large pumps for a private sewerage and water treatment facilities, doing new installation, repairs and maintenance works. We also done several Industrial electrical installation, HVAC services, Truck weighing scale installation and other small projects.

By 2006, Yubhel ventured to cater services to various HFO power plants and marine engine reconditioning. We done several in-situ grinding & polishing, refurbishment of cylinder heads, Big and Bearing Cap, boiler piping reworks and many related projects so far.

With our current set-up, we still continue our precision jigs, work holder & toolings fabrications for electronic and semiconductor clients. But with our big shop facilities, and acquisition of specialized equipment, we are geared to serve the heavy industry sector to do heavy fabrication of large structures such as penstock section, gantry gilders and crane assembly, sluice gate and other similar heavy assembly. We are now serving our clients with specialty services such as laser alignment condition measurement and alignment correction. "In-Situ" machining, grinding & polishing and we can now offer in-place balancing thru our tie-up/venture with equipment supplier.

KEY PERSONEL

Yubhel is owned & manage by Engr. Bernabe Ermoso & his wife Lourdes as the General Manager of the enterprise. Eng'r. Ermoso is a mechanical engineer with vast experience in various industries and engineering applications, from tooling designing to heavy engine reworks and rehabilitation. He heads the operation group and hands-on on critical technical matters that the group encounters. For the In-situ machining, grinding and polishing, the team is headed by Mr. Marlon Orani Sr., a well seasoned and highly skilled mechanical technician specializing in In-Situ machining applications. Mr. Orani have gained almost twenty years of experience in In-Situ machining and we considered him as the guru and expert in this specialized works.

Yubhel maintain about sixteen regular skilled machinist, fabricator & welder. We are capable to served both in house or on-site job to help our customer's needs. We also have several specialist like Automation Engineers who can be called on duty upon our request.

We are proud to announced that at this time we are privileged to be enjoying the trust and confidence of our big clients such as EEI Corp., Global Business Power Corp., Samsung Electronics Group, DMCI Power Corporation, Therma Mobile (Aboitiz Power) to mention a few. We will continue striving to perform our best so that we continue to win the trust of other clients.

SERVICES OFFERED

IN-PLACE MACHINING

BORING/LINE-BORING ➡ FLANGE FACING & GROOVING ➡ TURNING
CRANKSHAFT & JOURNAL GRINDING & POLISHING ➡ END SHAFT KEY WAY MILLING

Typical applications for Marine & Power Plant Diesel Engines such as;

- Crankshaft Grinding & Polishing
- Line - boring of engine block
- Key way machining/restoration

SPECIAL SERVICES (FOR MARINE, POWER & INDUSTRIAL PLANTS)

On-site Technical Services such as

1. On-site inspection/assessment of marine, power generator engines & Equipment.
2. Laser Alignment and measuring procedures
 - a. Main Bearing housing (Saddle Bores)
 - b. Shaft alignment
 - c. Bed plate flatness and large engine blocks.
3. In-situ Precision single to multiple plane balancing (with our tie-up equipment supplier)
4. NDT Inspection
 - a. Dye-Penetrant
 - b. Magnetic Particle Inspection (UV Light Crack Detection)
 - c. In-place hardness test
 - d. Ultrasonic Test
5. On-site Line boring
6. In-Place grinding & polishing of crankshaft journals and other bearing journal, such as turbine or roller journal.
7. Thermal Scanning of electrical & mechanical systems.

ENGINE RECONDITIONING/REPAIR WORKS

1. Crankshaft grinding
2. Engine Block Sleeving
3. Engine Block Line -Boring
4. Cylinder Head Repair / Refurbishment, Piston Crown refurbishment.
5. Diesel Engine Overhauling
6. Metal Stitching

OTHER TECHNICAL SERVICES

1. Boiler & piping repairs
2. Pumps & Valves repairs/reconditioning
3. Supply of sensors including installation
4. Specialized welding works for critical structures.
5. Others as per clients request.
6. Supply of labor , Tools Equipment, Consumables, Repair and Reconditioning of Conveyor Belt.

SERVICES OFFERED

MACHINING & PARTS MANUFACTURING

1. General machining works, such as turning, milling boring, drilling & other of related process. Parts reproduction & manufacturing of any materials such as steel, stainless engineering plastic, brass, aluminum etc..
2. Fabrication & Heavy Welding works from aluminum sheet, stainless, acrylic, & any plastic Material. We fabricate from precise stainless assembly to large parts as Gantry crane gilder including whole assembly and structural frames. Our work shop Can accommodate large structures such as sluice gate, penstock sections and other Large & heavy assembly or sections.
3. Designing and manufacturing of precision toolings, Jigs & Fixtures work holder & Mold & die set, material handling system and other custom design precision assembly.
4. Reproduction of machine and assembly units - reverse engineering.
5. Electro polishing, chroming & specialized painting of parts & structures.
6. In shop repairs/restoration/refurbishments, modification works.

SPECIALIZED PROJECTS

1. Structural works, piping such as steam, compressed air, & fuel line, gates, etc.
2. Electrical Installation such as lighting, power lines, industrial wirings...
3. Installation of pumps, HVAC units etc.,
4. Installation of Truck scale including rehabilitation & calibration
5. Repair & rewinding of any size electric motor & generator.
6. Boiler installation & repairs/rehabilitation.
7. Light automation integration & related services.

TRADING AND SUPPLY OF INDUSTRIAL COMMODITIES

1. Specialty Lubricants - Fully Synthetic High Performance Products
2. HDPE Pipes & components
3. Valves, hydraulic power units. Etc.
4. Power Transmissions - Gearbox.
5. LED High Performance Lights
6. Engine Parts & Components
7. Steam Pressure Washer & Steam Generator.
8. Laboratory apparatus & equipments.
9. Specialty Chemicals



SERVICES OFFERED

IN-SITU / ON-SITE, SPECIALIZED SERVICE & EQUIPMENT UTILIZED

Yubhel have established a segment specializing service called "IN-SITU or ON-SITE" Machining, Grinding, Polishing, Laser alignment and balancing solution. All of which are one on site. Below are the In-Situ/On-site that we can serve to our customers.

IN-SITU/ON-SITE ORBITAL GRINDING OF JOURNAL.

This method on grinding is mostly done for crankshaft wherein, we bring our equipment and installed to the crankshaft. The crankshaft is not taken out of engine block, just open the cover to install the orbital equipment. We have six sets of these equipment to cover the various sizes

Below are the photos and sample setup of application.



OUR EQUIPMENT RANGE OF SIZE

SET A - 190 ~ 290mm Journal Diameter
SET B - 285 ~ 335mm Journal Diameter
SET C - 315 ~ 365mm Journal Diameter
SET D - 340 ~ 390mm Journal Diameter
SET E - 390 ~ 440mm Journal Diameter
SET F - 460 ~ 560mm Journal Diameter



SAMPLE PHOTO OF OUR WORKS

ORBITAL GRINDING EQUIPMENT

ON-SITE CRANK SHFT GRINDING

AUXILIARY EQUIPMENT AND INSTRUMENTS UTILIZED



POLISHING EQUIPMENT



ULTRAVIOLET LIGHT (UV) CRACK DETECTION SET



PORTABLE HARDNESS EQUIPMENT



BLUETOOTH WIRELESS LASER ALIGNMENT SET



LINE BORING



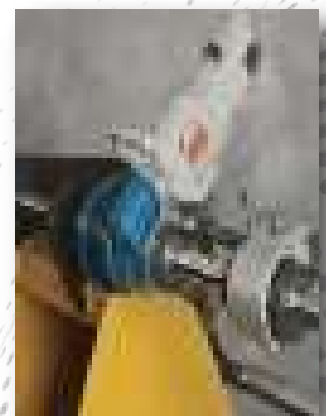
PORTABLE FLANGE FACER



PORTABLE LATHE



BORING MACHINES



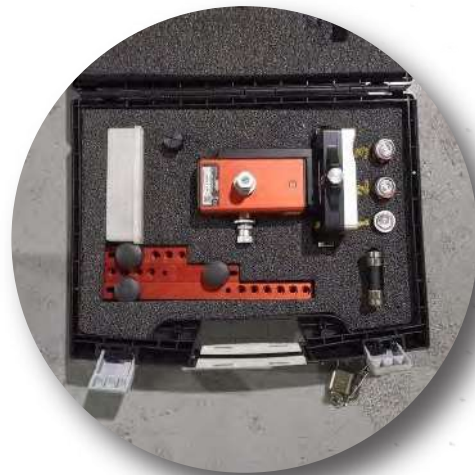
PORTABLE BORING EQUIPMENT

TOOLS & EQUIPMENT

ORBITAL GRINDING AND POLISHING EQUIPMENT



LASER ALIGNMENT TOOLS



HARDNESS TOOL



ROUGHNESS TOOL



STATIONARY BALANCING

BELT CONVEYOR VULCANIZING MACHINE

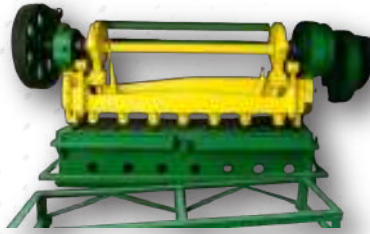
WORKSHOP/EQUIPMENT



FABRICATION MACHINES



BOX BENDER



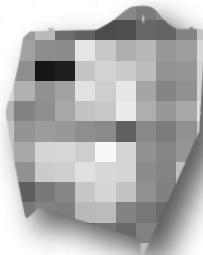
SHARING MACHINE



STRIGHT MACHINE



TIG WLEDING MACHINE



INVERTER



RECTIFIER



ABRESIVE CUTTER



GRINDER

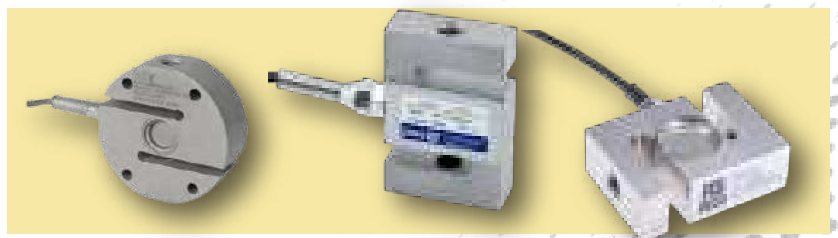


**OXYGEN
ACETYLENE**

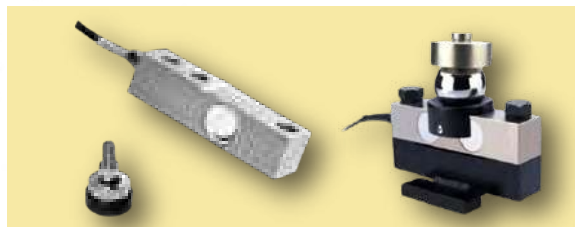
WEIGHING CALIBRATION EQUIPMENT



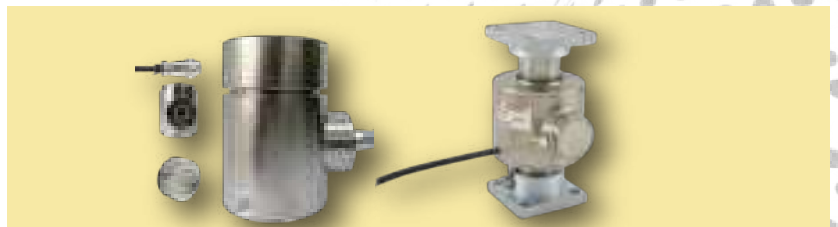
SCALE INDICATOR



LOAD CELL S-TYPE



SHEAR TYPE

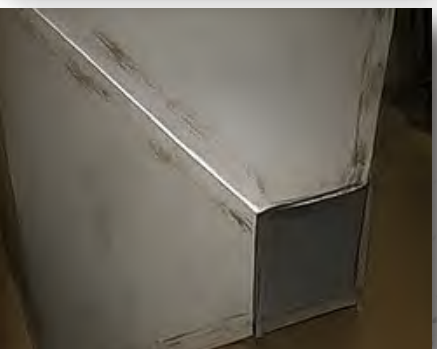


COMPRESSION TYPE

JIGS AND FIXTURES



METAL FABRICATION WORKS



METAL FABRICATION WORKS

PROJECT:

APO-CEMEX and GLOBAL BUSINESS POWER CORP. BIG-END CAP MACHINING



SUPPLY OF CONVEYOR BELTS



ABRASIVE RESISTANT



HEAT RESISTANT



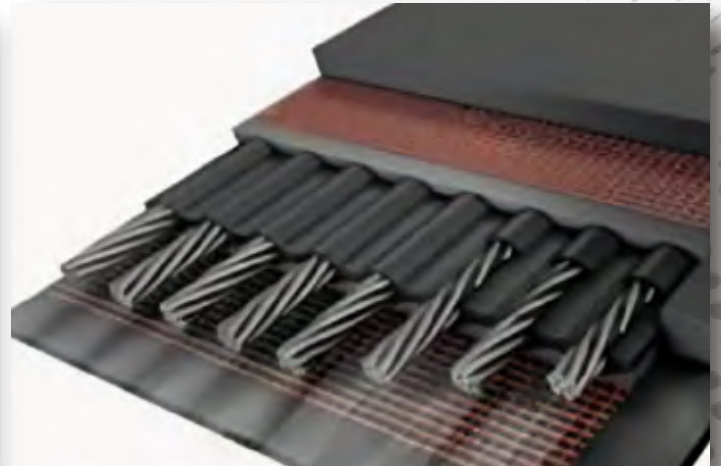
HIGH IMPACT ABRASIVE



FLAME RESISTANT



OIL RESISTANT



STEEL CORD

SUPPLY OF CONVEYOR BELTS



CHEVRON CLEATS



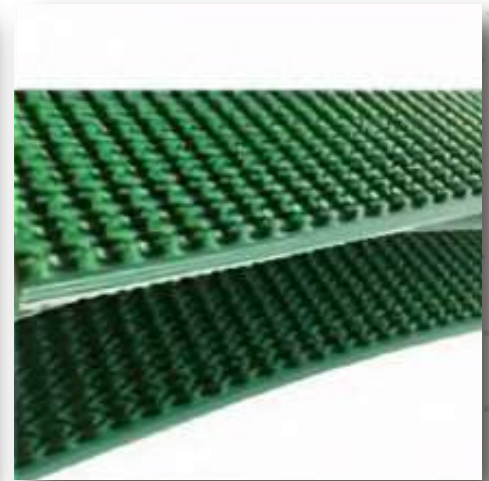
ROUGH TOP



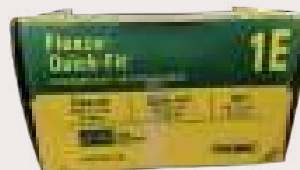
**SIDEWALL RUBBER
CONVEYOR BELT**



**PVC PLAIN & ROUGH TOP
CONVEYOR BELTS**



OTHERS:



CONVEYOR BELT FASTENERS

CONVEYOR BELT SERVICES



COLD SPLICING



HOT VULCANIZING



BELT INSTALLATION

PULLEY LAGGING



PROJECTS

PROJECT :

NIPPON-PAINT COATING PHILIPPINES INC.



**AUTOMATED HARDENER
FILLING STATION 1**



**AUTOMATED HARDENER
FILLING STATION 2**



**AUTOMATED HARDENER
FILLING STATION FOR SOLID**

PROJECT :

JUI HUA TAI MACHINE



**UNIVERSAL ROBINA
CORPORATION**

PROJECT :

CONTINUOUS BAND SEALER



**MGH GLOBAL
MANUFACTURING**

PROJECT :

GLOBE TOWER



GLOBE

PROJECT :

**INSTALLATION &
FABRICATION OF STEEL
GATE**



**TOYO INK. (PHILS.)
CO. INC.**

PROJECT :

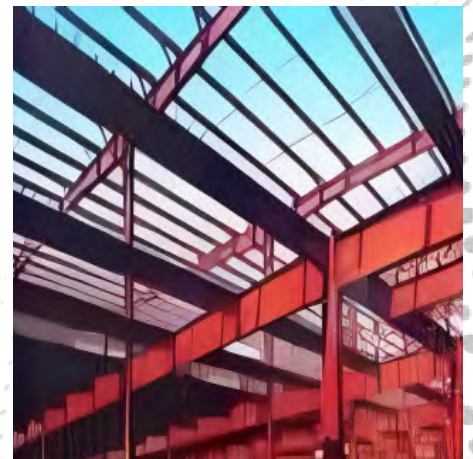
**2 STOREY DUMP
WAITER ELEVATOR**



**TECHLOG CENTER
PHILS.**

PROJECT :

**WELBORNE IND'L. PARK
WAREHOUSE**



WELBORNE IND'L. PARK

PROJECTS



PROJECT : STREET LIGHTING

LOCATION : MANILA CAVITE COSTAL ROAD
(CAVITEX)

YEAR : 2007



PROJECT : FOOT BRIDGE PROJECT
SAGRADA FAMILIA FOOT BRIDGE

LOCATION : BALIWAG BULACAN

YEAR : 2016

CIVIL WORKS



SILANG COVERED COURT

YEAR : 2018



SILANG MULTI-PURPOSE

YEAR : 2018

PROJECTS

PROJECT : DMCI-ABORLAN OVERHAULING AND PIPING WORKS

YEAR : 2017



PROJECTS

PROJECT: DMCI – REPAIR AND RECONDITIONING OF CONVEYOR BELT.

YEAR: 2024



AIRCON INSTALLATION



COMPLETED PROJECTS



CUSTOMER : **DMCI ABORLAN PALAWAN**
PROJECT NAME : Structural, Rehabilitation and Installation/
Commissioning of 2x16V32 Wartsila engines
YEAR : 2015 - 2016

COMPLETED PROJECTS



CUSTOMER : SEMIRARA MINING CORPORATION
PROJECT NAME : Structural, Installation and Commissioning of 3x18V32 Wartsila Vesa Engines
YEAR : 2017 - 2018

COMPLETED PROJECTS



CUSTOMER
PROJECT NAME
YEAR

: ONE SUBIC POWER GENERATION CORP.
: 8X18V46 Rehabilitation
: 2018 - 2019

COMPLETED PROJECTS



CUSTOMER
PROJECT NAME

: SUPREME POWER CORPORATION
: Structural, Installation, Commissioning
of Wartsila 8L32 Engines

YEAR

: 2019 - 2023

COMPLETED PROJECTS



CUSTOMER : **DMCI CALACA**
PROJECT NAME : Rehabilitation of 3 x 18V32 Wartsila Diesel Engines with 20MW Capacity
YEAR : 2022 - 2023

COMPLETED PROJECTS



CUSTOMER
PROJECT NAME
YEAR

: NISHIMATSU
: Installation of Water Supply Piping Works
: 2023 - 2026

COMPLETED PROJECTS



CUSTOMER : **DMCI**
PROJECT NAME : Installation of DG Sets, Overhead Crane, Radiator and Related Auxiliary Equipment
YEAR : 2024 - 2025

COMPLETED PROJECTS



CUSTOMER : DMCI
PROJECT NAME :
YEAR : 2024 - 2026

CUSTOMER

ELECTRONIC/ SEMICON COMPANIES

OPTODEV INC., – LIIP Mamlasan, Biñan Laguna
ON SEMICONDUCTOR SSMP P`HIL. – San Miguel Tarlac City
ON SEMICONDUCTOR SSMP PHIL. – Carmona , Cavite
ROHM ELECTRONICS PHILS.,INC. – PTC- Carmona Cavite
UNIVERSAL ROBINA CORPORATION – Pasig City
MISTUMI INC – Cebu
MINEBEAMITSUMI – Bataan

SHIPPING/MARINE, POWER PLANT & OTHER HEAVY INDUSTRY

ASEAN MARINE TRANSPORT CORP. – Fort Bonifacio Global City Taguig City
APO CEMENT CORPORATION – Tina-an, Naga Cebu
DMCI Power Corporation – Makati City
GLOBAL BUSINESS POWER CORPORATION(Plant) – Oriental Mindoro and Nabas Aklan
SEATRIUM SUBIC SHIPYARD, INC. – Cabangaan Pt. Cawag, Subic Zambales
PETROLIFT/TRANSLIFT SHIPPING CORP. – Alabang, Muntinlupa
LEPANTO CONSOLIDATED MINING COMPANY – Makati City
MONTENEGRO SHIPPING LINES – Batangas City
THERMA MOBILE INC. (ABOITIZ POWER BARGE) – Navotas City
EQUIPMENT ENGINEERS INC (EEI) – Mangahan St. Quezon City
SUBIC DRYDOCK – Global Industrial Park Subic Bay Freeport Zone
SUPREME POWER CORPORATION – Capas Tarlac
HERMA SHIPYARD INC. – Mariveles Bataan



ON Semiconductor®



**For Engineering and Fabrication
Works inquiries, contact below.**



**(+63) 917 874 5704
(+63) 917 879 7962
046-434-8702**



yubhel2006@gmail.com



www.yubhel.com



**B14 L6 Unit 2A Dasmarinas,
Technopark, Paliparan I,
Dasmarinas Cavite,
Philippines**



**For Conveyor inquiries
only, contact below.**

(+63) 917 139 4247



**jp.ybc0909@gmail.com
jpascual@yubhel.com**

