

AGILITY IN PARTNERING

PT USAHATAMA SEJAHTERA ADIPRAKARSA

A Profile of Mechanical-Electrical Parts &
Instrumentation Supplier Company



www.usahatama.com

Authorized
Value
Provider

ABB

BALDOR

A MEMBER OF THE ABB GROUP

BALDOR • RELIANCE[®] DODGE[®]





COMPANY OVERVIEW



Well known as Usahatama, PT Usahatama Sejahtera Adiprakasa was established in 2001. Over decades, the company was fostered as reliable partner on supplying mechanical, electrical & instrumentation; such as MV & LV motors, mechanical power transmission, MV & LV circuit breakers, electrical switchgears, etc.

Usahatama is an authorized distributor for Baldor®; Baldor-Reliance® & Baldor-Dodge® in Indonesia. We were fully supported by Baldor Electric Company - USA. Since then Baldor Electric Company was merged with ABB in 2018, we conduct the wealth of world class knowledge for the best electrical parts solution. Usahatama is ABB's Authorized Value Provider. We perform our product services to many industrial sectors; oil & gas, mining & smelter, chemical & petrochemical, food & beverages, heavy industry, power plant, cement plant, and other manufacturer. Furthermore, we are also sole distributor for many world-class brand; such as Cooper® Bearings & Hyundai Electric.

Driven by competent and dedicated solid teams, we have an excellent record on servicing satisfaction. We have vast experience in any industrial needs, from epc company to user-end customers, moderate to high-tech industrial process, and national to multi-national corporation.

Usahatama has strong commitment on market competition with standout products and sustainable service. We always pursue that satisfaction is qualified and delivered for each stakeholders & customers. We are dedicated to be agile partner for the best electrical part solution.

CORPORATE VALUES

VISION

Fostering the company to be the most valuable supplier in trustworthy and sustainable services as world class company that leads Indonesia market share.

MISSION

Enhancing the company as reliable partnership in delivering wide range products, competitive pricing, and responsive after sales service that ensures added values provided to all stakeholders and customers satisfaction.

CULTURE

We cultivate our culture through "USA"

- Uplifting professional & creative culture among the management.
- Striving strategic positioning to embrace market competition with standout products and sustainable service.
- All out on delivering added value for all stakeholders & customers.





BUSINESS CORE



As supplier company in mechanical-electrical part & instrumentation, Usahatama provides a wide range products of world class manufacturer. Our products range serves:

- **NEMA MOTORS**
 - General Purpose Motors
 - Severe Duty Motors
 - Washdown Duty Motors
 - Pump Motors
 - Explosion Proof Motors
 - Variable Speed Motors
 - Farm Duty Motors
 - HVAC Motors
 - Definite Purpose Motors
 - Unit Handling Motors
 - Servo Motors
 - DC Motors
 - Gearmotors
 - Engineered Products
 - Grinders, Buffers & Lathes
- **MECHANICAL POWER TRANSMISSION**
 - Mounted Bearings
 - Couplings
 - Enclosed Gearings
 - Conveyor Components
 - Mechanical Drive Components
 - Drive & Conveyor Pulley Packages
- **ELECTRICAL INSTRUMENTATION**
 - MV & LV Circuit Breakers
 - Electrical Switchgears
 - Other Instrumentation

Baldor Electric Company is now ABB

ABB Ltd has completed its acquisition of Baldor Electric Company. Baldor Electric is a leading designer, manufacturer & marketer of industrial electric motors (Baldor-Reliance®), mechanical power transmission products (Baldor-Dodge®), drives & generators.

The combination provides an even stronger growth platform from which ABB can increase its penetration by building on Baldor's strong presence while at the same time facilitating the sale and service of Baldor's products globally through ABB's worldwide distribution & service network.

Baldor offers a broad line of energy-efficient NEMA motors to meet any application need. For well over a century, the Dodge® line of bearings, gearing & power transmission components have helped manufacturers in numerous industries increase the productivity & profitability of their operations.



Since 2001, PT Usahatama Sejahtera Adiprakarsa has been appointed as Authorized Distributor in Indonesia

For nearly 100 years, Baldor-Reliance® have strived to provide customers with the best value & reliability in industrial electric motors. It has what it takes to help every industry & application reach new levels of efficiency and energy savings even under the most demanding conditions. Baldor-Reliance® motors are designed to operate reliably no matter how challenging the process or application, & to have low life cycle costs.

Whether it's a motor for harsh, outdoor conditions at a petrochemical plant, or for continuous duty in a distribution center, customers have a variety of choices either from stock or designed to fit specific requirements.

There are many options when it comes to buying the products you need. To help maintain your competitive edge, Usahatama offers the latest technologies to improve process reliability while driving operating costs to a minimum.



EXPLOSION PROOF MOTORS

Designed for explosive environments

- Explosion Proof General Purpose
- Explosion Proof Severe Duty, 1.15 SF
- Drill Rig Duty, 1.15 SF Motors
- Explosion Proof Pump Motors
- Explosion Proof, Inverter Duty

GENERAL PURPOSE MOTORS

Proven, reliable, available

- Single Phase Enclosed
- Single Phase Open
- Three Phase Enclosed
- Three Phase Open
- Single & Three Phase Enclosed Brake Motors
- Three Phase Open Brake Motors

SEVERE DUTY MOTORS

Exceptional performance & long life in harsh applications

- General Severe Duty Motors
- RPM XE eXtreme Efficient Motors
- IEEE 841 Motors
- IEEE 841 / 661 XL motors
- Crusher Duty Motors
- Quarry Duty Motors
- Oil Well Pump - Design D
- Dirty Duty® Plus

PUMP MOTORS

Keep your fluid flowing

- 56J Jet Pump Motors
- JM, JP, WCP Close Coupled Motors
- Vertical P-Base Motors
- Submersible Motors
- Immersible Motors
- Fire Pump

VARIABLE SPEED MOTORS

Designed for variable speed control

- AC Laminated Frame - RPMAC Motors
- AC VS Master Motors
- AC Inverter / Vector Duty Motors
- Direct Drive Cooling Tower Motors
- RPM XE eXtreme Efficient Motors



For detailed specifications and more information, please refer to catalog or contact us; +62 - 811 940 553 [Mr. Oki].



WASHDOWN DUTY MOTORS

Designed to perform reliably in washdown environments

- Food Safe Stainless Steel Motors
- Stainless Steel Motors
- Paint Free Motors
- White Washdown Motors

FARM DUTY MOTORS

Designed to protect your crops and livestock

- Grain Dryer / Centrifugal Fan Motors
- Grain Dryer / Vane Axial Fan Motors
- Aeration Fan Motor
- Direct Drive Fan Motors

HVAC MOTORS

Keep the air flowing

- General Purpose HVAC Motors
- Direct Drive
- Chiller / Cooling Tower Motors
- Shaft Grounding Motors
- Fan and Blower Motors
- EC Gold Series Motors

DEFINITE PURPOSE MOTORS

Definite purpose motors for a host of applications

- Ammonia Refrigeration Compressor Motors
- Two Speed Foot Mounted Motors in TEFC & ODP Designs
- Single Phase Pressure Washer Motors
- U-Frame Motors

UNIT HANDLING MOTORS

Designed for unit handling applications

- General Unit Handling, Motor Only
- High Cycle Brake Motors
- D-Series Brake Motors
- Short Series Brake Motors

SERVO MOTORS

Positioning, speed, and efficiency

- AC Brushless HDS series
- AC Brushless N-series Motors
- AC Brushless C-series Motors
- AC Brushless Stainless Steel Motors (SSBSM)
- DC Brush Servo motors

DC MOTORS

Designed for DC power operation

- Fractional DC
- RPM III
- Super RPM
- Round Frame Motors
- DMI Motors
- RPM PD DC

GEARMOTORS

Designed for precision and performance

- AC Gearmotors
- DC Gearmotors

ENGINEERED PRODUCTS

Designed and built to critical specifications

- Underground Mining
- Navy
- Marine

GRINDERS, BUFFERS & LATHES

Heavy-duty, smooth, powerful

- Grinders
- Buffers
- Polishing Lathes
- Belt Sanders



Baldor-Dodge® power transmission products offer reliable service and low maintenance to help reduce your total cost of ownership. Its innovative bearings, gearing and power transmission products have solved the toughest applications for over 125 years.

When it comes to power transmission solutions, Baldor-Dodge® is the first name in power transmission. Usahatama would help you with the most challenging applications, and could ensure immediate delivered.



MOUNTED BEARINGS

Baldor-Dodge® has been one of the leading suppliers of power transmission products and system components in the world. Supported by its global resources, we could ensure that bearing users have access to the highest quality & best selection of mounted bearings in the industry.

Products Range :

- **MOUNTED BALL BEARINGS**
 - Standard Duty
 - Washdown Duty
 - Food Safe Bearings
 - Accessories
- **MOUNTED TAPERED ROLLER BEARINGS**
 - Type E Family
 - Specialty Tapered Roller
- **MOUNTED SPHERICAL ROLLER BEARINGS**
 - Imperial
 - S-2000
 - Metric
 - Unisphere
 - Dodge SAF
- **PLAIN BEARINGS**
 - Solidlube Plain Bearings
 - Babbitt Journal
 - Bronze Bushed Journal
 - Take Up Frames
- **ADVANCED SERVICES**
 - Smart Sensors for Mechanical Products



COUPLINGS

The Baldor-Dodge® coupling product line can offer a solution to almost any need. Whether the need is an elastomeric or metallic design, Dodge can provide a coupling with the potential to increase torque capacity, accommodate shaft misalignment, extend life, & put an end to unexpected downtime.

Products Range :

- **METALLIC COUPLINGS**
 - Chain
 - Grid Line
 - DGF Gear
 - Taper Lock Rigid
 - Ribbed Rigid
 - DM Moment Couplings
- **ELASTOMERIC COUPLINGS**
 - Raptor
 - Poly-Disc
 - Para-Flex
 - D-Flex
- **MECHANICAL SOFT STARTS**
 - Fluid Couplings
 - Flexidyne Couplings
 - Mechanical Clutches



CONVEYOR COMPONENTS

Baldor-Dodge® offers a variety of pulley types, styles, & different options, plus complete pulley assembly packages, including the pulley, lagging, shafting, bearings, couplings & gearing.

Furthermore, Baldor-Dodge® has the capabilities and the expertise to select the pulley and/or assembly that works best with any specific application. Only Baldor provides a computerized conveyor design program with detailed designs for conveyors up to 3500 feet long, with 800 feet of lift, and up to 3500 tons per hour.

Products Range :

- **PULLEYS**
 - Drum Pulleys
 - Elevator Pulleys
 - Wing Pulleys
 - Steel Split Pulleys
- **BUSHINGS**
 - Bushings



ENCLOSED GEARING

Products Range :

- **SHAFT MOUNTED REDUCERS**
 - Quantis MSM
 - Torque Arm
 - Torque Arm II, TA
 - Motorized Torque Arm, MTA
- **IN-LINE/CONCENTRIC REDUCERS**
 - Quantis ILH
 - Maxum
- **OFF-SET/PARALLEL REDUCERS**
 - Magnagear
- **RIGHT ANGLE REDUCERS**
 - General Purpose
 - Washdown Duty
- **VERTICAL GEARMOTOR**
 - The Dodge Vertical Gearmotor (VGM)



MECHANICAL DRIVE COMPONENTS

Essential elements of this power transmission cycle are Baldor-Dodge® mechanical drive components: V-belt drives, synchronous drives & roller chain drives. These rugged products not only connect one driven shaft to another, but they isolate shock load & vibration, accepts minor misalignments & synchronize movement between shafts.

Products Range :

- **BUSHINGS**
 - Taper-Lock Bushings
 - QD Bushings
- **SHEAVES**
 - Classical
 - Wedge
- **SYNCHRONOUS SPROCKETS**
 - HTD
 - HT200
 - Dyna-Sync
 - HT500
- **ROLLER CHAIN SPROCKETS**
 - Taper-Lock Single
 - Taper-Lock Double
- **BELTS**
 - V-Belts
 - Synchronous Belts
- **ACCESSORIES**
 - Motor Bases
 - Shaft Collars
 - Weld-On Hubs



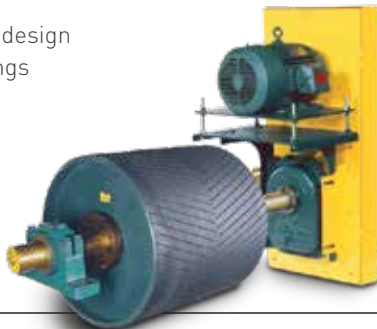
DODGE® BULK MATERIAL HANDLING

The Dodge bulk material handling team utilizes an expansive portfolio of Dodge® mechanical and Baldor-Reliance® electrical products, Passport online selection, and decades of conveyor engineering expertise.

These capabilities allow customers to partner with one manufacturer that can offer complete, packaged proposals for quick delivery of factory assembled packages that increase reliability, improve productivity, and help you operate safely

Products Highlights :

- Trust experience with packaging and design
- Extend gearbox life with larger bearings
- Remove from the shaft easily
- Protect with the best sealing system
- Ship the project, factory assembled
- Use a safe backstop
- Cover rotating equipment
- Protect your employees



DRIVE & CONVEYOR PULLEY PACKAGES

• MOTORIZED TORQUE-ARM II

Drive packages up to 100 Hp or 75 kW

| Single drive assembly



| Dual drive assembly



| Screw conveyor drive assembly



• MOTORIZED TORQUE-ARM II

Drive packages up to 400 Hp or 300 kW

| Single drive assembly



| Dual drive assembly



| Screw conveyor drive assembly



• MAXUM XTR®

Drive packages up to 1000 Hp or 700 kW

| Scoop mount assembly



| Motor mount assembly



• MAGNAGEAR XTR®

Drive packages up to 2500 Hp or 2 MW

| Offset parallel, base mount assembly



| Right angle, hollow bore, tunnel housing assembly



| Right angle, swing base with moment coupling assembly



• CONTROLLED START TRANSMISSION (CST)

Drive packages up to 3000 Hp or 2.2 MW



Connect



With PCs remotely



With devices around the world

PRODUCTS

LV & MV CIRCUIT BREAKERS



Hyundai Electric has a diverse product family of Low & Medium Voltage circuit breakers, from MCCBs for use in homes to ACBs & VCBs for industrial plants. Hyundai's high-quality products safely protect your electrical equipment. The new HG Series has compact & sophisticated designs.

HG-SERIES

HGD/HRC Type • MINIATURE CIRCUIT BREAKER

- Features:
 - Maximized selectivity with a wide product range
 - Current limiting structure
 - Various accessories (AUX, ALT, SHT, UVT, Handle lock)
 - Double terminal connection by cable or bus bar
 - Clear ON/OFF indicator
- Specification:
 - Up to 10kA at AC 240/415V
 - B, C, D curve
 - Rated current : up to 125A
 - Rated residual current : 10, 30, 100, 300, 500 mA

HGC/HGT Type • MAGNETIC SWITCH

- Features:
 - Motor protection solution applicable for various industrial systems with enhanced durability & insulation performance
 - Decreased installing space by upper arrayed structure of Auxiliary Contacts
 - Auxiliary Relay with reduced power consumption type
 - Direct mounting structure for Thermal Overload Relay
- Specification:
 - Various product ranges : 9 ~ 800A (8 frames)
 - Rated Insulation voltage : 1000V (50A ~)
 - AC/DC free voltage (115A ~)

HGM/HGP Type • MOLDED CASE CIRCUIT BREAKER

- Features:
 - Maximized selectivity with a wide product range
 - Enhanced safety with higher breaking capacity
 - Adjustable ratings applicable for all AFs
- Specification:
 - 15A ~ 1600A, 5kA ~ 150kA
 - $U_i = 1000V$, $I_{cs} = 100\%I_{cu}$
 - Adjustable ratings applicable for all AFs

HGS/HGN Type • AIR CIRCUIT BREAKER

- Features:
 - High breaking capacity, advanced protection trip relay (OCR) and various accessories
 - Multiple terminal busbar connections
 - 100% conventional thermal current of N phase
- Specification:
 - HGS 1600/3200 2 types AF
 - HGN 2000/4000/5000/6300 4 types AF

HGE Type • EARTH-LEAKAGE CIRCUIT BREAKER

- Features:
 - Maximized selectivity with a wide product range
 - Enhanced safety with higher breaking capacity
 - Compatible size and internal parts with MCCB
- Specification:
 - 15A ~ 800A, 2.5kA ~ 85kA
 - $I_{cs} = 100\%I_{cu}$
 - Adjustable rated residual operating current : 100 - 300 - 500 - 1000 (mA)
 - Time-delay type Limiting non-actuating time : 0 - 0.2s - 0.5s - 1s

HGV Type • VACUUM CIRCUIT BREAKER

- Features:
 - Wide product range and improved user convenience
 - Various control voltage and mounting type
 - Certified reliability and stability by international standard IEC 62271-100
 - Simple structure and convenient maintenance : VI condition can be easily checked from outside of the pole part
- Specification:
 - 7.2/12/17.5 kV, up to 50 kA, up to 4000 A
 - 24 kV, up to 40 kA, up to 3150 A
 - 36 kV, up to 40 kA, up to 3150 A

SUCCESSFUL REFERENCES

Over decades, Usahatama has an excellent record on servicing satisfaction. We have vast experience in any industrial needs, from epc company to user-end customers, moderate to high tech industrial process, and national to multi-national corporation.

The scopes of our reference are:

- Oil & Gas
- Mining & Smelter
- Chemical & Petrochemical
- Food & Beverage
- Heavy Industry
- Power Plant
- Cement Plant
- Other Manufacturer



CUSTOMERS LIST



PT VALE INDONESIA Tbk.



VICO INDONESIA

VIRGINIA INDONESIA COMPANY, LLC



PT CHEVRON INDONESIA Tbk.



CNOOC SOUTHEAST SUMATERA, Ltd.



PT PAITON ENERGY



PETROCHINA INTERNATIONAL JABUNG Ltd.



PT PERTAMINA (Cilacap)



PT CHAROEN POKPHAND INDONESIA Tbk,



PT ARUN NATURAL GAS
LIQUEFACTION

PT ARUN NATURAL GAS LIQUEFACTION



Badak LNG

PT BADAK NATURAL GAS LIQUEFACTION



PT HOLCIM INDONESIA Tbk.



PT DJARUM INDONESIA Tbk,



SUPPORTING TEAM & FACILITIES

SOLID TEAM

Usahatama is always managed to fulfill to any requirements. Our teams enables the customers to meet the optimum solution of electrical parts at any level for effective and efficient process. Our team is energized by responsive sales and expertise consultant.

INTEGRATED WAREHOUSE

Delivering on the right time and the precise item is our main concern. Therefore, we could provide real time update on stock & price all across Indonesia market.





PT USAHATAMA SEJAHTERA ADIPRAKARSA

Taman Palem City Resort, Rukan Malibu Blok J-56
Jakarta Barat 11730 DKI Jakarta - Indonesia

T • +62-21-569 449 41 / **F •** +62-21-569 449 51

M • info@usahatama.com

www.usahatama.com



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