



**CEM**  
Flow Control

# Company Profile



**PT-CEM (PT. Cahaya Engineering Mentari)** is a company engaged in the business of importers and distributor of instrumentations: Control Valves, Regulating Valves, Safety Valves, Basket Strainer, Pumps, Heat Exchanger, Product Manual, etc.

**PT-CEM** combines advanced technologies, industry-leading expertise and an insatiable curiosity about the world to create sustainable solutions for customers.

## VISION - MISION

### Integrity

We are uncompromising in our honest and ethical behavior, which creates trusting relationships with one another, customers, suppliers & communities.

### Customer Focus

We actively listen to our customers to deeply understand their needs and deliver the unique solutions that ensure their success.

### Continuous Improvement

We constantly strive for improvement in all aspects our business guided by metrics, feedback & our disciplined management process.

### Safety & Quality

We are unwavering in our commitment to the highest standards of safety and quality for ourselves and our customers.

### Support Our People

We attract, develop & retain exceptional people in an inclusive work environment, where all employees can reach their greatest potential.

### Innovation

We passionately pursue new technologies, capabilities and approaches to drive tangible value for our customers.

## OUR SERVICES

- Importers and Distributor of Instrumentations
- Pump Services & Pump's All-Parts Fabrication
- Engineering Consultant & Support Services
- Contractor
- Mechanical Seals Fabrication
- Turbine Component Services
- Rotating Equipment Services
- Reverse Engineering
- Valves Repair

## INDUSTRIES WE SERVED

- Petrochemicals
  - Oil and Gas
- Food Industry
- Water Treatment
- Power Plantation
- Chemical Industry
  - Energy Production, Biogas
  - Cement Plant and Steel Industry
- Paper Industry (Pulp & Paper Prod.)

## PRODUCT BRANDS



## OUR SERVICES & COMPETENCIES

### SERVICE FIELDS :

- ✓ Civil, Mechanical and Electrical Contractors
- ✓ Machining & Steel Fabrication
- ✓ Mechanical Improvement
- ✓ Conveyor System Unit & Roller
- ✓ Insulation for Boilers, Ducting, etc.

### TRADE/SUPPLY FIELDS :

- ✓ Expansion Joint Fabric, Metal & Rubber
- ✓ Gasket Ring, Spiral Wound Gasket, Double Jacket, Insulation Rope & All Rubber Custom
- ✓ Flexible Hose, Hydraulic Hose
- ✓ Gland Packing, Mechanical Seal, Oil Seal, etc.
- ✓ Valves, Strainers, Piping & Flange
- ✓ PTFE Lining, Rubber Lining, Coating Lining, Teflon Lining & Ceramic Lining
- ✓ Roller Conveyor, Pulley, Idler, Scraper Cleaner Conveyor & Belt Conveyor
- ✓ Filter Separator, Dust Collector, Cooling Tower Fille & Parts
- ✓ Belts Conveyor, Bucket Elevator, Hammer Mill, Blade, etc.
- ✓ Mechanical, Electrical & Other Instrument Spare Parts



## ROTATING EQUIPMENT SERVICE

### (SERVICE, REPAIR, RECONDITIONING, MANUFACTURING & OVERHAUL OF ROTATING EQUIPMENT)

Rotating Equipment that we can work on includes Industrial Pumps, Axial Pumps, Centrifugal Pumps, Industrial Compressors, Industrial Electric Generators, Shafts, small to medium sized Steam Turbines, Gear Boxes, ID/FD Fans, Loading Arms, and other Rotating Equipment.

Our Rotating Equipment services include Reconditioning, Welding Repair, Machining, Inspection and Field Service.

#### The facilities we have to support this work include:

- ✓ Machining machines (lathe, milling and drilling)
- ✓ Welding Machines (TIG, MIG, and Arc)
- ✓ Compressor machine and sandblasting equipment
- ✓ Various measuring tools, and
- ✓ Dynamic Balance Machine

#### Rotating Equipment Reconditioning & Balancing Services:

- ✓ Reconditioning & Balancing of Industrial Steam Turbines (small to medium)
- ✓ Industrial Pump Reconditioning
- ✓ Reconditioning of Axial and Centrifugal Pumps
- ✓ ID/FD Fan Reconditioning and Balancing
- ✓ Recondition Gear Box
- ✓ Reconditioning Loading Arm
- ✓ Other similar reconditioning

#### Welding Repair Rotating Equipment Services:

- ✓ Repair Rotating Equipment with TIG, MIG, or Arc Welding
- ✓ Rebuild Rotating Equipment
- ✓ Rebabbit Bearings
- ✓ Steam Turbine Component Welding Repair
- ✓ Rotating Welding Equipment Repair

#### Rotating Equipment Component Manufacturing Services:

- ✓ Manufacturing of Industrial Pump Components
- ✓ Manufacturing of Steam Turbine Components
- ✓ Manufacturing Compressor Components
- ✓ Shaft Manufacturing
- ✓ Making Journal Bearings

#### Rotating Equipment Inspection Services:

- ✓ Penetrant Inspection Services
- ✓ Magnetic Inspection Services
- ✓ Ultrasonic Inspection Services
- ✓ Hardness Test Services
- ✓ Surface Roughness Inspection Services
- ✓ Other similar Inspections

#### Field Service Services:

- ✓ Rotating Equipment Overhaul Services
- ✓ Inspection Services
- ✓ Unit Installation Services
- ✓ Reverse Engineering Services
- ✓ Rotating Equipment Repair Services

#### Dynamic Balancing Services:

- ✓ Steam Turbine Balancing Services
- ✓ ID/FD Fan Balancing Services
- ✓ Multi Stage Rotor Balancing Services
- ✓ Starbowl Balancing Services
- ✓ Shaft Balancing Services



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## PT. CAHAYA ENGINEERING MENTARI

 Ruko Solvang Grande No. 18  
Jl. Mission Drive, Gading Serpong, Kelapa Dua  
Tangerang - Banten 15810

 021-39711596

 [sales@cem-pt.id](mailto:sales@cem-pt.id)

 [www.cem-pt.id](http://www.cem-pt.id)