



EGA MEKINKA GROUP

About EGA MEKINKA GROUP

The Ega Mekinka Group commenced business in 1998 with a focus on pump Engineering. After years of experience in the field, we now have offices throughout Indonesia. Our professional and well trained teams offer reliable products and provide responsible solutions for industrial plants in Indonesia. Ega Mekinka is well supported by reputable principals from the USA and Europe.

Vision

To be the national leader in providing added value solutions and premium products

Mission

- ❖ To contribute for the world's energy saving and environment
- ❖ Providing our clients customized sustainable solutions and services for plant efficiency, cost reduction and continuous improvement
- ❖ Providing prosperity to our business partners, staff and society around us

Strategy

Reliable Products, Responsible Solutions, Nationwide Services

Our Branches

PT Ega Mekinka Grup – Holding company

PT Sumatera Ega Mekinka – Sumatera Island

PT Egamekinka Pratama – Java Island, Bali Island, Nusa Tenggara

PT Borneo Ega Mekinka – Kalimantan Island and Sulawesi Island





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Our Service Solution and Product

1. Sealing Device :

- a) **CHESTERTON**; Mechanical Seal, Gland Packing and Gasket, USA
- b) **INPROSEAL**; Bearing Protector, USA
- c) **SELCO**; Gasket and Live loading for heat exchangers and flanges, USA

2. Pumps:

- a) **BLACKMER**; ANSI Pumps and Sliding Vane Pumps, USA
- b) **TESLA**; Disc pumps. Designed for most abrasive and erosive particulates, slurries and polymer emulsions, USA
- c) **TORISHIMA**; centrifugal single stage & multi stage pumps, Japan & Indonesia
- d) **SERO**; Side Channel, Multi Stage Pumps for liquids containing gas, Germany
- e) **FINDER/GIEFFE, SPEKPUMPEN**; Vacuum Pump
- f) **SYSTEM LIQUID RING VACUUM PUMP**; Finder, Spekpumpen, SIHI, Etc.

3. Gas & LPG Equipment :

- a) **FAS**; Complete unit and components for LPG installations, Germany
- b) **BLACKMER**; Compressors, USA
- c) **SERO**; LPG Transfer Pumps, Germany

4. Process Plant for Food, Beverage and Pharmaceutical:

- a) **DEVEX**; design, consultation and supply of complete plants for herbal and coffee extraction plants, Germany
- b) **NEUHAUS NEOTEC**; coffee processing from green coffee, blending, roasting and grinding coffee and customized solution for drying, agglomeration, spray granulation, Germany
- c) **FISCHER**; Plate Heat Exchangers for food industries, Germany
- d) **EGA Process Engineering**; Collaboration with DEVEX and Egamekinka Pratama to provide reliable and economic tailor-made process plant for client in Indonesia.

5. Vacuum System:

KÖRTING HANNOVER; Vacuum ejector with no moving parts and Liquid Ring Vacuum pump system, Germany

6. Plastic Piping & Control System:

+GF+ GEORG FISCHER; Plastic Piping and Control System

7. Solid-Liquid Separation:

Hiller; Horizontal centrifuge, Germany

8. Services & Maintenance:

- a) Service Contract
- b) Cost Reduction Program
- c) Repair and Upgrade of Pumps, Hydraulic/Pneumatic Cylinders & Rotating Equipment



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1.a. CHESTERTON

Chesterton is a world leader in helping process industry companies and manufacturers improve the reliability and efficiency of their rotating, stationary and fluid power equipment platforms since 1884

Product solution :

- **Sealing Solution Rotating Equipment** : Mechanical Seals, Pump Packing, Rotary Seals, Gasket & joint Seals, Equipment/Process Monitoring
- **Sealing Solution Stationary Equipment** : Valve Stem Packing, Flange Gasket Sealing, Heat Exchanger Sealing, Bonnet Seals, Manway Sealing, Sootblower Solution
- **Sealing Solution Fluid Power Equipment** : Hydraulic Seals, Pneumatic Seals, Sealing Repair Kits, Spring-Energized Seals, SpeedSeal Center
- **Industrial Lubricants and MRO Chemical** : Industrial Lubricants, Cleaners/Degreasers, Maintenance Specialties, Corrosion Control, Metalworking Fluids
- **ARC Industrial Coatings**: Metal Coatings
- **Equipment Monitoring**





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b. INPRO/SEAL

Inpro/Seal is a world leader in the design and manufacture of permanent bearing protection and complete shaft sealing solutions, extending bearing life and eliminating leakage on rotating equipment across multiple industries.

Product solution :

- Extend Bearing life : Bearing Isolators, Shaft Grounding Solutions
- Eliminate Leakage: Air Mizer, Sentinel FBS



c. SELCO

Selco has designed and manufactured a full line of self-energized metal gaskets consisting of corrugated metal carrier combined with different Soft Sealing Inserts.

Product solution :

- Ring Gaskets
- Insertable Gaskets
- Self Locator Gaskets



Selco Seal





2.a. BLACKMER

Blackmer is the global pump solution expert, enabling safe and efficient transfer of critical and valuable fluids and materials that require optimal performance and peace-of-mind reliability in applications where it matters most.

Product solution :

- **Sliding Vane Pump** : Heavy Duty Line, Iron Line, Magnetic Line, Stainless Line
- **Centrifugal Pumps** : High Temperature Series, ANSI Series
- **Screw Pumps** : Twin Screw Pumps, Triple Screw Pumps
- **Gear Pumps** : Magnetic Drive Screw Gear Pump, Internal Gear Pumps
- **Reciprocating Gas Compressors** : Reciprocation Gas Compressor





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b. TESLA

TESLA DISK PUMPS are specifically engineered products designed to meet your challenging process requirements. Tesla pumps are built for toughness and durability against abrasive slurries, sludge, drilling scale, coating, filter press feeds.



f. SYSTEM LIQUID RING VACUUM PUMP

- One Through
- Partial Recovery
- Full Recovery





4.a. DEVEX

DEVEX possesses comprehensive experiences in the development, production and commissioning of Extraction Plants, Vacuum Evaporations Plants, Vacuum Dryers, Aroma Recovery Plants and Sterilization Plants.

Product solution :

- **Extraction Plant** : Extraction Percolation, Liquid-Liquid Extraction, Hydro Distillation
- **Evaporation Plant** : Plate Evaporators, Tube Evaporators, Flash Evaporators, High Concentrators
- **Drying Technology** : Continuous Vacuum Belt Dryer, Continuous Vacuum Freeze Belt Dryer, Vacuum Drying Cabinets
- **Instant coffee process**
- **Cannabis Processing**





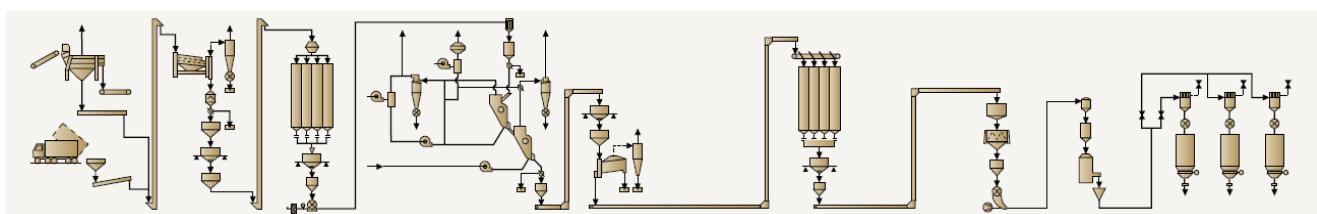
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b. NEUHAUS NEOTEC

NEUHAUS NEOTEC specializes in building processing plants for the food industry, the fine chemicals, the chemical and the pharmaceutical industries as well as the biotechnology. NEUHAUS NEOTEC are one of the world's leading manufacturers in plant engineering for coffee processing.

Product solution :

- **Coffee Processing** : Roaster, Grinders/Compactor, Conveying Units, Cleaning/Product Separation, Weighing, Quality Control & Laboratory Equipment, Control System.
- **Particle Technology** : Fluid Bed Technology



GREEN COFFEE HANDLING



COMPETENCE IN CONVEYING



ROASTERS



ROASTER OPTIONS



ROLL GRINDERS



PILOT PLANT/ QUALITY CONTROL



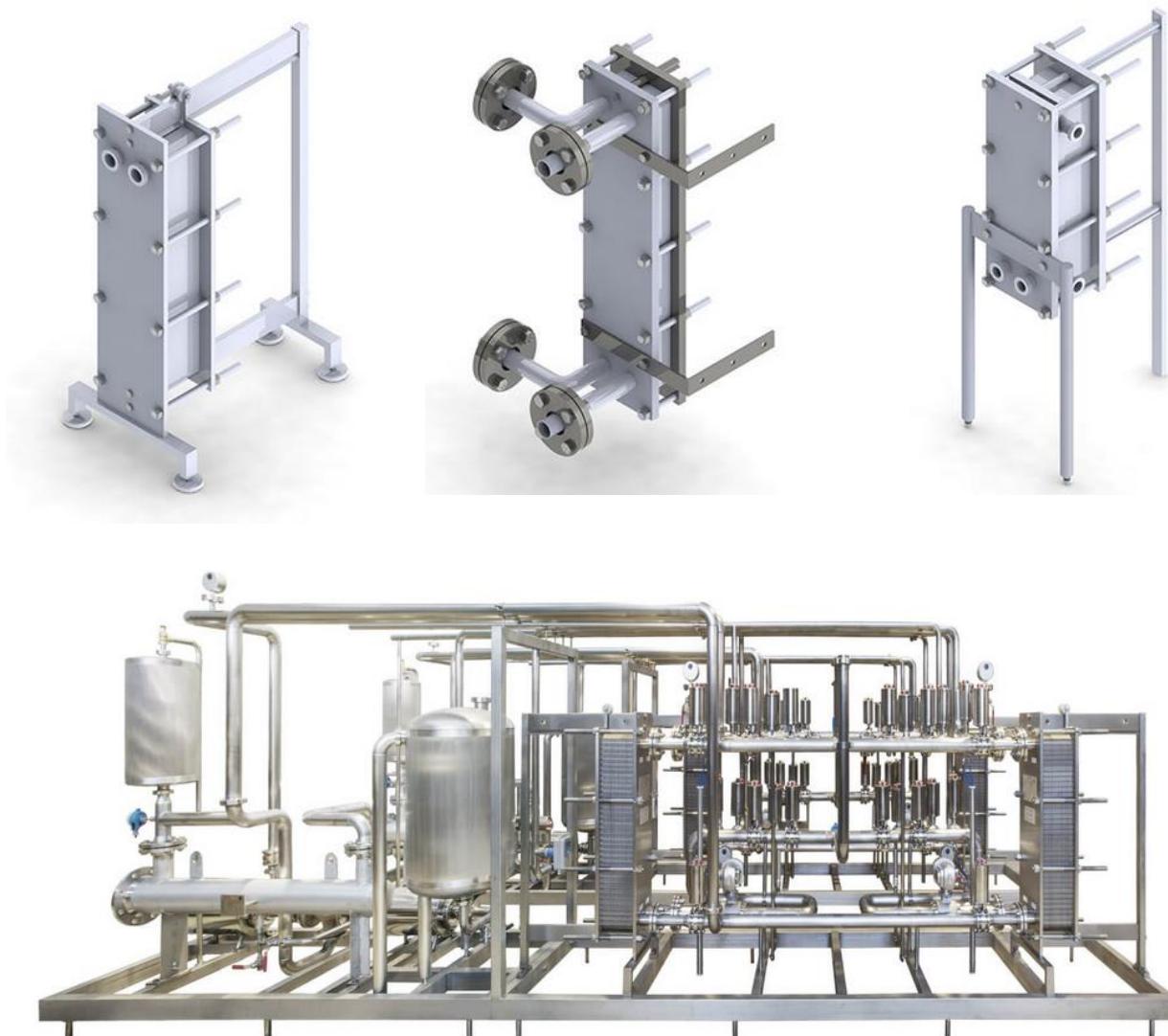
SERVICE / CONTROL





c. FISCHER

Since 1933, FISCHER has been producing thermal processing systems and the heat exchangers to match, using the highest quality materials and built with the highest precision and with regard for efficiency, economy and respect for environment.





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d. EGA PROCESS ENGINEERING

Collaborating with DEVEX as our principal, Egamekinka provides solution with tailor-made equipment with efficiency and economical for market Food, Beverage and Pharmaceutical.

Product solution :

- **Pilot Plant** : Extraction Plant, Evaporation Plant
- **Evaporation unit** : High Concentrator
- **Sterilization unit** : Ultra High Sterilization, Pasteurization Plant
- **Utility unit** : Clean In Place system, Mixing system, Mobile Dosing Pump, Vacuum system, Feeding system , Dual Bag Filter





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5. KÖRTING

With more than 140 years of experience and worldwide engineering competence, Körting has established itself as a leading manufacturer of vacuum engineering products and environmental technology.

Product solution :

- **Ejectors and Vacuum Technology** : Jet Ejector, Multi-Stage Steam Jet Vacuum System, Thermocompressor , Steam Jet Chilling Plants, Ice Condensation Vacuum Systems, Steam Jet Heaters, Tank Mixing System, Liquid Ring Vacuum Pumps
- **Waste Gas Cleaning and Environmental Technology**: Transfer Systems for Air and Oxygen as Aeration, Transfer system for ozone, Scrubbers, Swirl Droplet Separator.

Ejectors Vacuum technology		Waste gas cleaning Environmental technology
Single-stage ejectors	Condensers	Venturi and jet scrubbers
		
Process-engineering plants	Multi-stage steam jet vacuum systems	Transfer systems for air, ozone and oxygen
		
Steam jet heaters	Tank mixing systems with liquid jet mixing nozzles	Caustic Recovery Plants (CRP)
		
		Swirl droplet separator
		



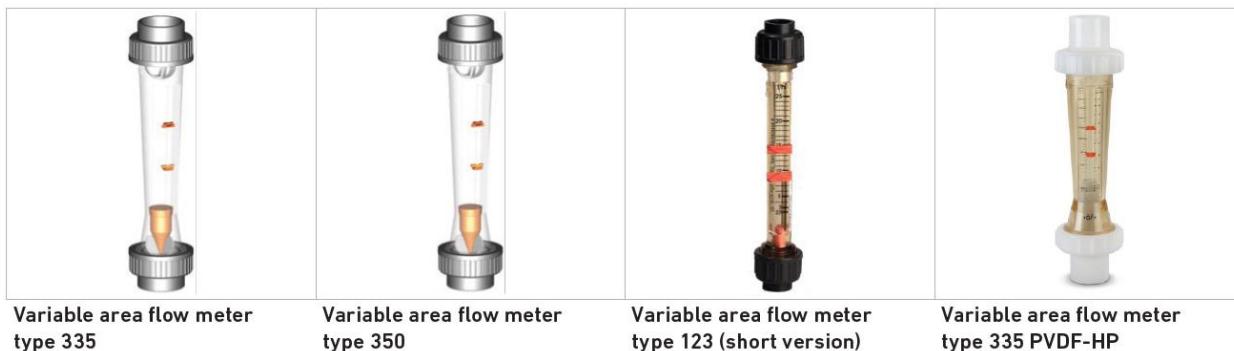
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6. +GF+ GEORG FISCHER Piping System

GF Piping System is the global expert for the safe and reliable transportation of water and chemicals. The company specializes in plastic piping systems and system solutions in all project phases.

Product solution :

- **Plastic piping system** : PVC-U, PVC-C, PP, HDPE, PVDF
- **Valves and Actuator** : Ball Valves, Diaphragm Valves, Butterfly Valves, Check Valves, Pressure Control Valves, Ventilating & Bleed Valves
- **Measurement & Control**: Chlorine Analyzer Systems, Conductivity/Resistivity, Dissolved Oxygen, pH/ORP, Temperature & Pressure Sensors, Variable Area Flow Meter, Paddlewheel Sensors, Magmeters, In-line Rotor Flow Sensors, Ultrasonic Flowmeter



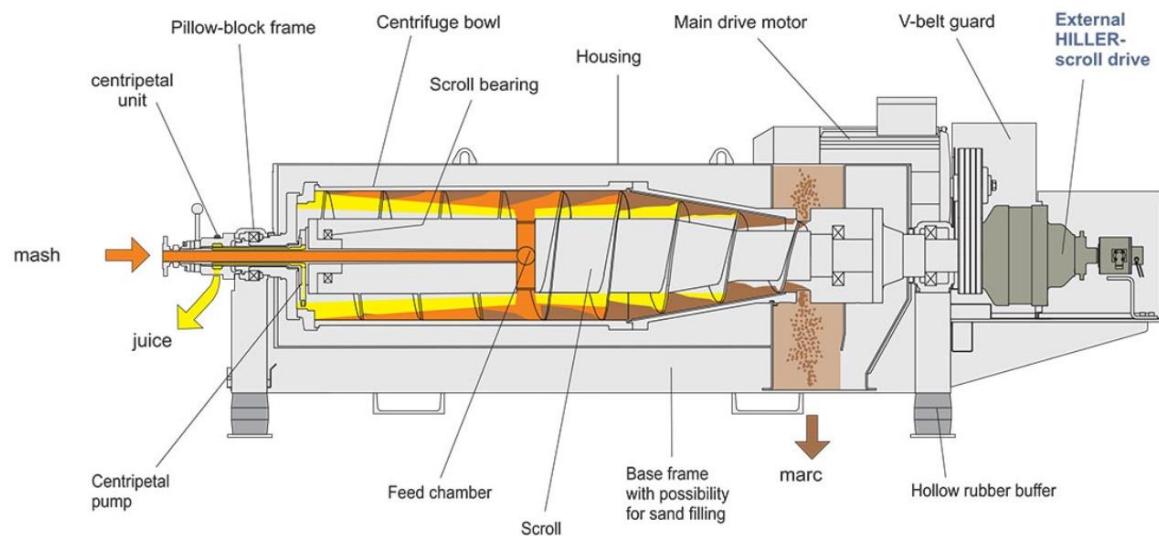


7. Hiller

For more than 50 years, Hiller has been developing and manufacturing decanting centrifuges and complete plants for solid/liquid separation.

Product solution :

- **Environmental Technology and Waste Water** : Tinkening and Desintegration, DecaPress, Sludge Dewatering
- **Food and Beverage Industries** : Juice Production, Wine Production, Palm Oil
- **Mineral Oil, Gas & Renewable Energies** : 3-Phase-Separation "Trica Press", Biodiesel Industries





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8. Service and Maintenance

Since 1988, Egamekinka provided solution and supply with Pro (Plant Reliability Optimization) program at Customer Plants.

Product solution :

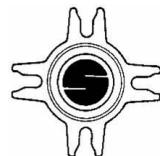
- **Service contract** : Predictive Maintenance, Recording Data/Analysis
- **Cost Reduction Program** : Improve Performance
- **Repair and Upgrade of rotating equipment** : Pumps, Hydraulic/Pneumatic, Mechanical Seal





EGA MEKINKA GROUP

Authorized distributor & Service Provider :



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