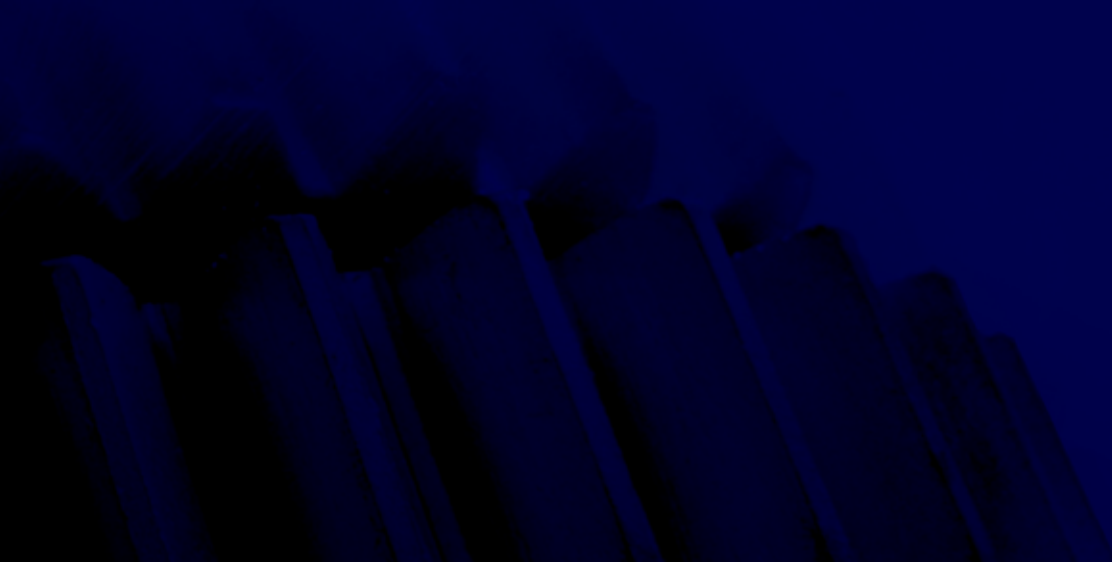


CEP[®] GROUP
Quality Makes the Difference



Established in 2003, The **CEP GROUP** is a leading manufacturer and distributor of earthmoving parts for Caterpillar®, Komatsu® and Cummins® equipment.

It consists of four commercial facilities, CEP International Ltd., CEP Europe S.R.L., CEP Green S.R.L., CEP America, LLC. CEP Group has two factories in Italy and two factories in China with more than 300 employees. The CEP Group serves many well-known OEMs at home and abroad. With over 20-year experience in production and distribution, the CEP Group has cultivated a team of highly skilled production and sales engineers who are able to ensure the highest quality, competitive prices and timely delivery.



>20

Years of history and experience

>300

Employees

4

Commercial companies

4

Production factories

5

Product support centers in 5 countries

>200

Dealers and Distributors worldwide





STATE-OF-THE-ART TECHNOLOGY AND RELIABLE QUALITY



CEP's products are manufactured with the state-of-the-art technologies and OEM quality materials.

Since its founding, the CEP Group has accumulated profound technology and experience in raw materials, machining process and heat treatment. Our factories are equipped with highly skilled workers and advanced equipment such as direct reading spectrometer, automatic molding line, CNC machining center, CNC induction hardening machine and many other mechanical equipment to ensure the best quality of finished products.

Quality is CEP's lifeline. We believe that "Quality Makes the Difference". Our in-plant testing facilities and technicians' knowledge and expertise make sure the quality is as dependable as you expect. Our technicians have an average working experience of over 15 years. Certified by TÜV, the management system of CEP complies with ISO 9001:2015 and ISO 45001: 2018.

The products you purchase from CEP are guaranteed to be free from defect in material and workmanship, and to be interchangeable with the original part of the machine manufacturer.

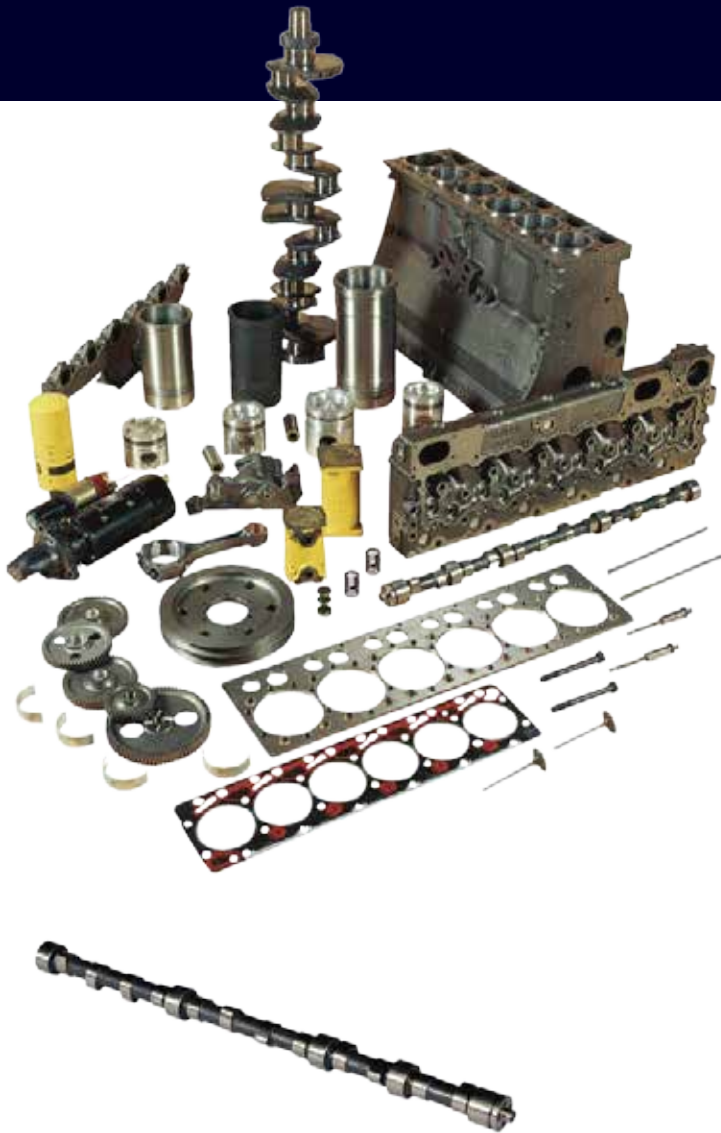


YOUR ONE-STOP SOURCE OF NEW REPLACEMENT PARTS FOR THE HEAVY EQUIPMENT INDUSTRY

CEP's main product lines include Engine & Engine Parts, Transmission, Final Drive Components and Brake items, Hydraulic Components, and Undercarriage Products. These parts are distributed in Southeast Asia, the Middle East, Europe, Africa, North and South America through our dealers and customers.

Over the years, CEP has also developed solid partnership with numerous parts manufacturers including many Original Equipment Manufacturerers, thus enabling us to become your one-stop source of new replacement parts for the heavy equipment industry.





Camshafts:

- OEM alloy steel forging and induction hardening or chilled alloy iron casting.
- Precise CNC turning and grinding
- 100% magnetically inspected



Valves:

- OEM material, metallurgy and construction.
- Two-piece valves, Stellite Valves and Chrome Plated Valves for Caterpillar[®], Cummins[®], Detroit Diesel[®], Mack[®] and IHC[®] engine.

Engine Parts

CEP supplies a full line of engine parts including Cylinder Blocks, Cylinder Heads, Crankshafts, Pistons, Piston Pins, Piston Rings, Liners, Connecting Rods, Camshafts, Bearings, Valves Train Components, Fuel Injector Nozzles, Gears, Oil pumps, Oil Coolers, Seals and Gasket Kits, Water Pumps, Starters, Gauges, Exhaust Systems and other popular engine components.



Cylinder Liners:

- High strength alloy centrifugal casting
- Induction hardened Caterpillar[®] liners
- Casting Bainite Cummins[®] C liners
- Precise cross-hatch honing
- 100% magnetically inspected



Pistons:

- Silicon alloy aluminum pistons
- Cast-in nickel iron ring band
- Machined valve pocket
- Elliptical pin boss
- 100% ultrasonically inspected

All manufacturer's names, numbers, symbols and descriptions are for reference only. It is not implied that any part is the product of these manufacturers. All trademarks are the property of the respective manufacturers



Gear Pumps:

- OEM aluminum alloy casting body
- 100% interchangeable with Caterpillar and Komatsu gear pumps.



Vane Pump Cartridge Kits:

- Manufactured to the strictest specifications
- Full range of Vickers[®] Vane Pumps Cartridge Kits 100% interchangeable with Caterpillar[®] Vane Pumps.

Hydraulic Applications

CEP provides broad coverage of quality hydraulic components including Gear Pumps, Vane Pump Cartridges, Piston Pump Parts, Valves, Pipes, Cylinders, Rods, Pistons, Seals and Hydraulic Cylinder Seal Kits, and related components.



Valves:

- Manufactured by machining center
- Using KES and IE standard
- 100% flux and pressure inspection
- Available for check valve, control valve, float valve, relief valve, safety valve and servo valve.



Piston Pump Components:

- High-grade material matching rigid requirements
- Pistons, Barrels, Shafts and Plates etc. 100% interchangeable with Caterpillar[®] , Komatsu[®] , Vickers[®] , Sauer-Sundstrand[®] , Rexroth[®] and Kawasaki[®] piston pumps.

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Recoil Springs:

- High quality steel 60Si2Mn or 60Si2Cr
- Proper heat treatment process
- Full range adaptable to Caterpillar[®], Komatsu[®], Hitachi[®], Kobelco[®], Kato[®], Daewoo[®] and Hyundai[®] equipment.



Undercarriage Components and GET Products

Sealed, Greased, Sealed and Lubricated Track Chain Assemblies, Sprockets, Rollers, Idlers, Track Adjuster Components, Roller Frame Components and GET Products.



GET Products:

- High quality special alloy cast iron
- Unique heat treatment procedure
- Bucket Teeth, Points, Rippers, Shanks, Cutting Edges and End Bits etc. adaptable to Caterpillar[®], Komatsu[®], JCB[®], John Deer[®], Daewoo[®] and Hyundai[®] equipment.

Track links and Track links assembly:

- Sealed and lubricated, greased and sealed
- Excellent oil retention and dirt exclusion
- Excellent seal performance for extreme working conditions
- Use high strength, abrasion-resistant steel with heat treatment
- Available in standard and heavy duty versions

Idlers and Rollers:

- Best selected seals group, shaft and bushings
- Self-lubricated and maintenance free
- Proper induction hardening and tempered and spray hardening
- Exceed the most stringent machine performance

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Transmission, Final Drives and Drive Line Components

CEP offers coverage for popular Transmission, Final Drives and Drive Line Components including Torque Converters, Dividers, Planetary Transmission Parts, Final Drive Gears, Steering Clutches Parts, U-joints, Friction Disks, Brake Bands, Bearings and related items for these applications.



Gears:

- OEM standard highest quality steel
- Heat treated and machined by US heat treatment line and gear manufacturing line
- Gears available for Transmissions, Final Drives and other Heavy-Duty applications.



Friction Disks and Brake Bands:

- OEM material standard and production process
- Wet or dry applications
- Full range of Sinter Disks, Paper Disks, Carbon Disks, Steel Mating Plates and Brake Bands for Caterpillar® and Komatsu® equipment.,



Steering Clutch Components:

- OEM material standard and production process
- Inner and Outer Drums. Hubs, Shafts, Cages, Springs, Nuts, Discs and Flanges etc. for Caterpillar® and Komatsu® equipment.



U-Joints:

- High strength alloy forging
- Precisely machined and tightly sealed
- Full range covering Caterpillar® and Komatsu® application.

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Bimetal Bushing and Bushing Assembly:

- OEM material standard
- Centrifugal casting or bronze powder sintered process
- Full range adaptable to Caterpillar[®], Komatsu[®], Hitachi[®], Kobelco[®], Sumitomo[®], Kato[®], Daewoo[®], and Hyundai[®] equipment.



Duo-Cone Floating Seals:

- OEM standard special alloy cast iron
- Resin-bonded sand molding
- High hardness HRC65-72
- Full range adaptable to Caterpillar[®], Komatsu[®], Hitachi[®], Kobelco[®], Sumitomo[®], Kato[®], Daewoo[®] and Hyundai[®] equipment.

Idler and Roller Components

CEP manufactures the Idler and Roller components for many prestigious OEMs, which includes Idler and Roller Shaft, Bracket and Collar, Bimetal Bushing and Bushing Assembly and Duo-Cone Floating Seals.



Idler and Roller Shaft:

- Forged material matching enough strength
- Proper oil holes providing smooth lubrication
- Quenching & tempering ensure the core hardness over HB250
- Induction hardening guarantee surface hardness over HRC55 and 3.5mm depth hardness over HRC50



Bracket and Collar:

- Proper ductile casting iron process with accurate temperature control to avoid any internal shrinkage and gas cavity
- Manufactured strictly according to the original drawings
- CNC drilling meet the rigid tolerance requirement on pin hole parallelism and symmetry.
- Proper roughness on floating seal seats to make effective sealing and long life.

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VALUE-ADDED SERVICES AND DEPENDABLE WARRANTY

The strength of CEP Group comes from a unified philosophy based on long-term market satisfaction and expansion. Receiving orders from our domestic and overseas customers, we are able to lower the average production cost and supply competitively priced parts. With over 28.000 square meters of warehouse space in Shanghai, China and Fanano & Vesale (Modena), Italy, we are able to maintain an inventory of more than 100.000 earth-moving parts for Caterpillar[®], Komatsu[®] and Cummins[®] equipment. Our computerized inventory and ordering system enables our staff to have detailed information about our stock and the status of orders very easily. We offer a standard period of quality warranty for every kind of part, but we are committed to offering after-sale service of our parts in their entire life span even if the period of warranty expires.

All these value-added services enable us to win the trust and long-term business from our valuable customers and ensure our success in the fiercely competitive world market.



UNIQUE CEP E-COMMERCE PLATFORM,

The CEP e-commerce platform offers a fast, efficient, and secure way to access our products and services at any time.

The goal is to provide our customers with the quality replacement parts that meet or exceed OEM specifications at competitive prices, with the best parts availability, and wide-ranging global shipping option.

The CEP platform has connected more than 500 superior Chinese manufacturers, including more than 100,000 different part numbers.

Through CEP E-commerce, the customer will connect with the best Chinese factories directly.



Key Benefits of CEP E-commerce Platform:

- 1.Simple interface and procedure: Enjoy a smooth and intuitive ordering process, saving the time and effort.
- 2.Comprehensive Product Range: Explore our extensive replacement parts for main brands of construction & mining machines, such as: CATERPILLAR, KOMATSU, CUMMINS etc, with detailed descriptions and product photos.
- 3.Fast quotation results: 1000 items can be quoted within 10 seconds.
- 4.Real-time order tracking: you can check your back order details, estimated ready time and your account statement at any time.
5. Up-to-date stock parts information: you can check our stock details, which is connected with CEP database, it can be modified at the same time when the parts are added or decreased.
- 6.Enhanced Security: Your transactions and data are protected with advanced technology.

Register on <https://online.cep-intl.com/>, CEP will give you a reward.

CEP[®] GROUP

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