



FOR YOUR POLYCOLD SERVICE SOLUTION

CONTACT
US NOW

"A CULTURE OF CARING FOR OUR CUSTOMERS"

BENEFIT FROM OUR EXPERIENCE

We have been your competent contact for Polycold services in Europe for over 30 years. Our portfolio includes sales, installations, repairs, as well as maintenance and leak tests. As a customer-oriented company your production safety is our core task. Therefore our large number of qualified technicians allows us to react immediately and ensure your fluent production process. Our team has been trained in the appropriate handling and repair of the Polycold units. With the necessary certificates in soldering and refrigeration we can flexibly provide you with a competent service technician at your facility. In addition, we offer maintenance contracts, maintenance services, spare part packages and a wide range of spare parts in stock. For any individual service offer kindly submit your request to our sales team.



+49 7022/9270-0



Polycold@de.ferrotec.com



Seerosenstraße 1
72669 Unterensingen
Germany



REPAIR



MAINTENANCE



INSTALLATION



PERIODIC LEAK
CHECK



NEW DEVICES



DEPOT
REPAIR



RENTAL &
REFURBISHED
SYSTEM



SPARE PARTS



EQUIPMENT



MAINTENANCE
CONTRACT



WWW.FERROTEC-GLOBAL.COM

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OUR SERVICE PRODUCTS



REPAIRS

Part of our core business contains repairs of Polycold systems directly at customer's site within the European Union.



MAINTENANCE

To ensure your process reliability, we are content to maintain your equipment consistently - small irregularities will be corrected immediately.



RENTAL

In case you are interested in evaluating a Polycold unit or bridging the repair time, we are able to provide a large number of rental systems.



LEAK CHECK

In order to comply with regulation (EU) No. 517/2014 we take over the periodic leak detection to meet all your legal requirements as an operator.



DEPOT REPAIR

Extensive repairs, inspections and other modifications can as be carried out as well in our modern equipped workshop in Germany.



SPARE PARTS

Ferrotec only provides refrigerants and spare parts by the original manufacturer. Therefore your benefit relies on high quality and enduring parts.



INSTALLATION

After purchasing your Polycold unit we gladly take over the installation of your system at your location. All specifications must be observed in order to avoid frequent installation errors. Included in our range of services are systems relocations and deinstallions.



MAINTENANCE CONTRACT

In order to have an all-round carefree package, we also offer individual maintenance contracts, which already include leak tests and a flat rate for spare parts. You are guaranteed to have a technician at your premises within the shortest possible time in case of emergency.

ADDITIONAL SERVICES



SALES

Ferrotec Europe GmbH has been your reliable and official sales representative for for many years in Europe. With our experience and the know-how of our sales managers, we are confident to advise you on your project and follow your journey to success. From designing over applying to implementing, you can rely on us to find the most suitable solution. We exclusively distribute the following products:

POLYCOLD MAXCOOL UNITS

POLYCOLD PFC UNITS

POLYCOLD COMPACT COOLER
(PCC)

POLYCOLD GAS CHILLERS
(PGC)



EQUIPMENT

In addition to all our sales and service products, we manufacture Polycold accessories at our production base in Germany. In order to meet your requirements, we produce customized equipment, as Meissner traps, cooling lines and cryogenic feedthroughs matching accordingly to your entire Polycold system.

COOLING LINES

MEISSNER TRAPS

CRYO FEEDTHROUGHS



SPARE PART PACKAGES



SPARE PARTS

We only apply and offer original spare parts provided by the Polycold manufacturer Edwards. We are authorised to compile the patented original refrigerant in our facilities. All common spare parts are permanently in stock at your disposal.

We offer a variety of spare part packages, which can be applied for maintenance, installations or in emergency situations. In the event of occurring malfunctions on the system, it is useful to have certain spare parts already at your company. After consultation with a Ferrotec repair specialist, we can solve the issue in a quick, targeted and effective manner. We grant a discount compared to the unit price of these parts.

MAINTENANCE PACKAGE

Contains system-specific parts, which are often required during maintenance, e.g. insulation material.

- Insulation
- Insulation Tape
- Insulation Glue
- Internal Insulation

INSTALLATION

Contains system-specific parts, which are used during installation, e.g. insulation materials and O-rings.

- Insulation
- Insulation Tape
- Insulation Glue
- O-Rings
- O-Ring Removal Tool

BOARD PACKAGE

Contains plant-specific electrical parts, which can jeopardize your production in case of failure.

- Defrostboard
- Liquidlineboard
- PFC Controlboard
- Thermocouple
- Mainboard

VALVE PACKAGE

Contains plant-specific valves parts, which can endanger your production in case of failure.

- Coolvalve and Coil
- Defrost and Coil
- Buffervalve and Coil
- FOP-Coil

REPAIR PACKAGE

Contains system-specific spare parts, which are useful to have on site for an immediate action by our technicians.

- Common spare parts
- Empty cylinders
- Refrigerants

SAFETY PACKAGE

Contains system-specific spare parts, in which all safety equipment such as pressure switches can be replaced.

- Pressure switch
- Pressure gauges
- Thermostats
- Refrigerant
- Empty cylinders

PRODUCTIVITY PACKAGE

Contains all system-specific spare parts, which are already at your premises. In case of failure our technicians can act immediately and minimise your downtime.

- Common spare parts
- Empty cylinders
- Refrigerant
- Compressor