

## WHAT WE OFFER?

We understand the challenges, but our commitment is your solution.

By working with us, you will have access to a reliable partner for the EV charging market.

Our team is ready to embrace the EV charging challenge.

We offer full support:



### IDEA

We recognize that behind every idea there is a customer with a need to fulfill.



### CO-DESIGN

We collaborate with you from the first idea.



### PROTOTYPING

We transform ideas into working prototypes.



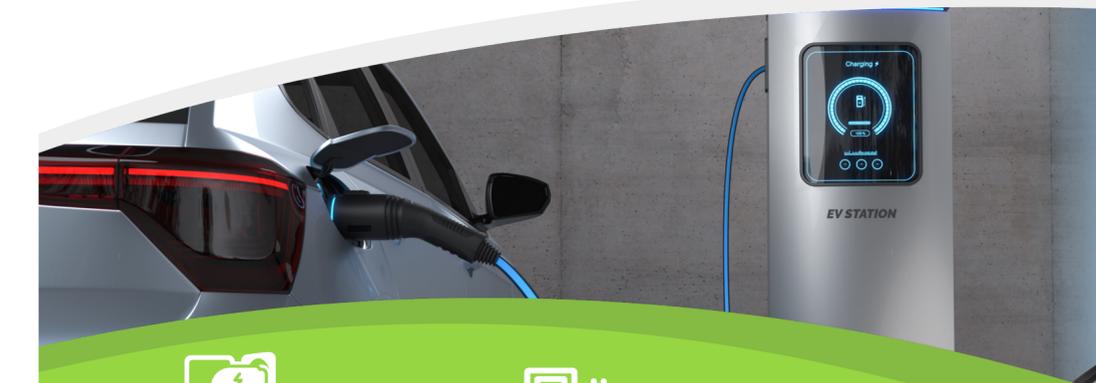
### PRODUCTION

With our know-how, we take your vision from large-scale production to customized solutions.



## FUELING THE FUTURE THE HEART OF EV CHARGING

ELECTRICITY POWERS TOMORROW'S MOBILITY.



### EV CHARGING'S IMPACT

EV charging infrastructure fosters a shift to sustainable transportation reducing fossil fuel reliance and emissions. It plays a vital role in shaping a cleaner and greener future.



### WHY INVEST IN EV CHARGING?

- Growing demand
- Public investments
- Environmental and economic benefits
- Business advantages



### GREEN CHOICES, GREAT INVESTMENTS

Choose our expertise in EV charging for a sustainable future. With innovative solutions and a dedicated team, we lead the way towards a greener world.

## EV CHARGING SOLUTIONS

- **SOLUTIONS FOR URBAN MOBILITY:** EV charging into urban mobility, improving air quality and reducing pollution;
- **ELECTRIFYING COMMERCIAL FLEETS:** EV solutions for commercial fleets, cutting costs and emissions;
- **TAXI AND PUBLIC TRANSPORT CHARGING:** Installing EV chargers for taxis and public transport reduces emissions and improves air quality in cities;
- **PARKING LOT CHARGING:** Adding EV chargers in parking lots encourages EV adoption and makes charging convenient for vehicle owners;

## GENERAL INFORMATION

**CEME Group** and its Brands, with extensive experience in the industrial sector and constant technological research and innovation have propelled CEME Group to a leading position in the development of solenoid valves and other valves and solutions for the fluid control. Our product range has been meticulously crafted in accordance with our founding principles: quality, flexibility, and reliability. With a blend of tradition, experience, and innovation, we stand prepared for the challenges and opportunities of tomorrow. WE ARE READY FOR THE FUTURE.

### CEME

**CEME** offers a wide range of certified solenoid valves for critical fluid control applications and is a reference for many markets such as coffee, home appliances, Sanitary, beverage, HVAC, Medical, automotive and industrial.

### ULKA

**ULKA** is the undisputed market and technology leader for solenoid pumps. ULKA pumps are setting the standards for all the major brands of coffee machines and many other critical applications, in the beverage, HVAC and medical.



Since 1960 **ODE** has been providing customized designs and production of solenoid valves for manu-

facturers and system integrators following our fundamental principles of quality, adaptability and reliability.



**ACL** is manufacturing a wide range of solenoid valves in different versions since 1987. ACL's expertise is testified by the large number of customers worldwide, which are acting in all the industrial fields where the control of fluid is necessary.

### PROCON

**PROCON** provides new pumps to manufacturers and end users for systems that require transferring clean liquids at pressures up to 17 bar and flows up to 41 liters per minute. Furthermore, PROCON and its products are highly responsive to our customers' changing requirements.

### MICROPUMP

**MICROPUMP** specializes in OEM and industrial pump applications where precise fluid control is required, offering standard models, configure-to-order options and customized solutions. Partnering with a global network of distributors and with sales offices in Europe and Asia, MICROPUMP provides comprehensive support, expertise and product availability.

## EV CHARGING INNOVATION

*A Sustainable Future*

## CONTACT INFORMATIONS

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## PRODUCTS FOR APPLICATIONS



### PRESSURE SENSORS

Pressure transducers generate an electrical output signal proportional to the inlet pressure. The ceramic sensor detects the pressure of the most common fluids: air, water, gas, steam and light aggressive media. PT Series fulfil the requirements of the EMC Directive.

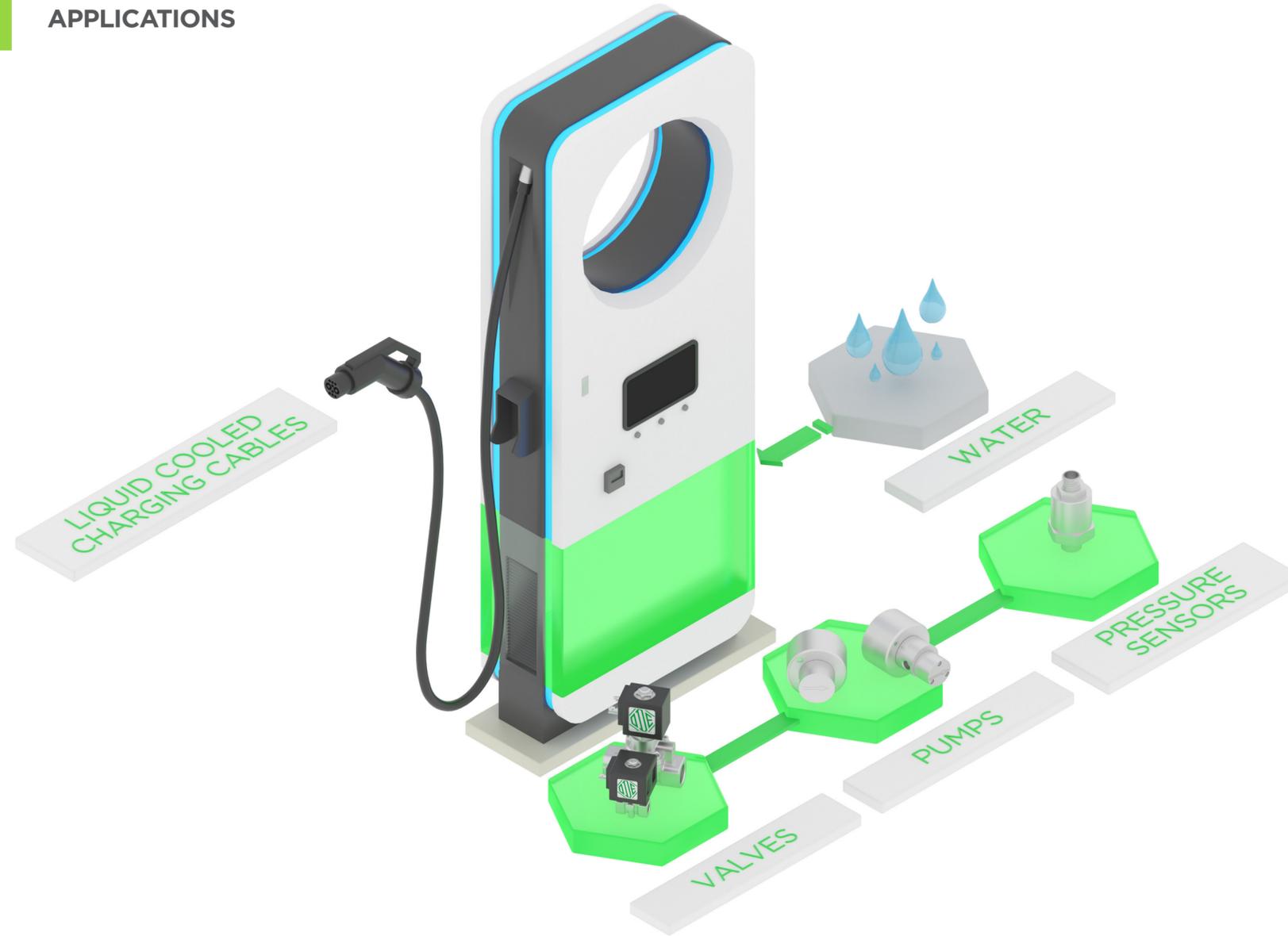
CONNECTION G 1/4, 1/4 NPT  
PRESSURE 1-400 bar



### PROPORTIONAL SOLENOID VALVES

Proportional valves with solenoid or stepper motor acting for gases and liquids, suitable for a wide range of working pressures and temperatures. Proportional solenoid valves ensure 100% duty cycle and IP 65-67 electrical protection. Stepper motor valves guarantee a faster and more accurate control of fluids compared to standard proportional valves. Low hysteresis effects.

## EV CHARGING APPLICATIONS



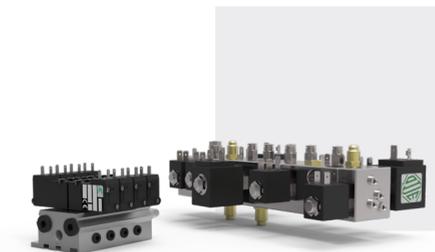
### ON/OFF SOLENOID VALVES

Direct Acting Solenoid Valves designed for seamless fluid interception, these valves are compatible with various construction materials. With no minimum operational pressure required, they offer unparalleled reliability and durability, proven through rigorous testing. Additional certifications, such as ATEX and others, are available upon request.



### PUMPS

Wide range of pumps: solenoid pumps, from 2.5 to 20 bar, certified by VDE, CE, UL, and NSF, suitable for various industrial applications; rotary vane pumps, available in brass, steel and technopolymer PPS, come in sizes from 50 l/h to 500 l/h, with a maximum pressure of 17 bar; peripheral pumps suitable for use with water and low corrosion/abrasion fluids, making them ideal for cooling circuits; gear pumps designed for efficiency and reliability, they are self-priming, maintenance-free, and made of durable stainless steel, offering low vibration and pulsation characteristics.



### INTEGRATED MANIFOLD

Integrated plug-and-play systems made from various construction materials such as aluminium, stainless steel and technopolymers. Thanks to their compact design, these solutions make it possible to combine space-efficient footprint with robust seal capacity and ease of installation and maintenance.