



# Company Profile



## About Us

Continental Controls Corporation (CCC) specializes in advanced technology products that modernize Engine Natural Gas Fuel Systems to meet the latest emissions compliance regulations.

Founded in 1968 by Ross Fisher, CCC quickly established a prominent place in the gas turbine industry by developing speed and temperature monitors and fuel control modules used primarily with Solar Turbine engines, which became known as Solar "Black Boxes." CCC continues to offer the Black Boxes to customers around the world.

CCC is an industry leader in developing innovative and effective Smart fuel metering valves for gas turbine and engine fuel control products. The internal microprocessor continuously computes the fuel flow and precisely adjusts the flow to match the demand from the engine. Our Smart valves can handle the most comprehensive range of fuel quality and are ideal for field retrofit/upgrades and original equipment installation. CCC Valves offer a fast response, a high turndown ratio, and extreme accuracy, especially at light off and acceleration fuel flows.

CCC was the first to standardize wideband UEGO oxygen sensors for gas engine AFR controls, improving linear control technology allowing the same sensor to be used for rich or lean burn operation. Through the improved linear control, and enhanced air and natural gas mixing, we can meet the most stringent emissions requirements. The CCC system can

also close loop on a post-catalyst NOx sensor to adjust the O2 sensor set point dynamically. This patented technology results in the most advanced emissions control in the world.

Continental Controls Corporation's vertical integration for producing gas valves is a strategic move that sets us apart from our competitors. By controlling every aspect of the production process, from design to manufacturing, we can ensure the quality and consistency of our products. Vertical integration also allows us greater control over our supply chain by reducing lead times and improving overall efficiency. We dedicate our time to providing exceptional customer service to ensure a positive customer experience from the initial inquiry to support. We recognize that customer satisfaction is crucial for your success and make every effort to exceed our customers' expectations.



*Headquarters in San Diego, California*



## Our Services

Continental Controls Corporation's team of skilled professionals has extensive experience working with a wide range of combustion systems and technologies, and can provide customized solutions that meet each customer's unique requirements. CCC's services are designed to help customers improve system reliability, minimize downtime, and increase efficiency, ultimately helping to reduce operating costs and increase profitability. Continental Controls Corporation's comprehensive suite of services includes:

- Troubleshooting and Repairs
- Maintenance and Upgrades
- Technical Support
- Training (Classroom & Onsite)
- Field Services
- Remote Monitoring and Diagnostics

CCC's commitment to quality and safety is evident in everything it does. The company's services are delivered with the highest standards of professionalism, and its team of experts works diligently to ensure that each project is completed on time, within budget, and to the customer's complete satisfaction. CCC also places a strong emphasis on environmental stewardship, and its services are designed to help customers reduce emissions and minimize their impact on the environment.

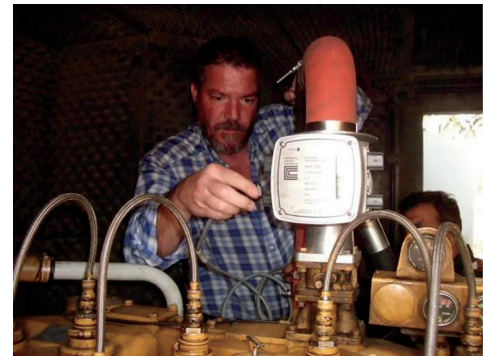
We are committed to providing our customers with the highest quality services and products, delivered with the utmost professionalism and expertise. With a focus on innovation, customer satisfaction, and environmental responsibility, CCC is a trusted partner to customers across a range of industries, helping them to achieve their operational and business goals.



*Riely Services*



*Technical Support*



*Maintenance and Repair*



*Training*

## Our Products

Continental Controls Corporation is a leading manufacturer of gas turbine control systems and products. We provide advanced control solutions to various industries, including oil and gas, and power generation.

We offer control systems for gas engines and turbines to ensure safe and efficient operation. Our products are designed to operate with various types of engines and can be customized to meet specific customer requirements.

In addition, CCC also offers a range of products such as the fuel control valves, actuators, sensors, and data acquisition systems. These products can be integrated or used independently to enhance the performance of gas engine or turbine systems.

### For Gas Engine Applications:

- ECV5 (Emission Control Valve)
- EGC6 (Electronic Gas Carburetor)
- EGC2/4 (Electronic Gas Carburetor)
- FM50 (Flow Meter)
- GSS (Gas Substitution System)
- GV2 (Electronic Fuel Control Valve)
- VI200 (IMPCO Venturi Insert)
- VI600 (IMPCO Venturi Insert)

### For Gas turbines Applications:

- AGV Pilot (Advance Gas Valve)
- AGV10/50 (Advance Gas Valve)
- ALV10 (Advance Liquid Valve)
- Black Boxes (Control Modules)
- Flow Divider
- FM50 (Flow Meter)
- FT10/50 (Fuel Train)
- TI100 (Ignition system)



AGV10



EGC4



ECV5



FT10



FM50





## Customer Testimonial

*"The customer service has been excellent; technical assistance comes swiftly. They even sent a technician out to help with the install to customize it to our needs. We typically use the AGV10/50 line. We generally include the fuel valve when we upgrade customer's control systems. The AGV is the most reliable valve used so far. We've had zero problems but if we do run into a problem, we are confident CCC will resolve it. When we had an issue with outdated software for communicating with the valve that required Windows 11, Dave, the president, personally test it for us and made it happen."*

-Sean Morris, MTech

*During the installation and wiring process of the AGV10 valve, Dave, the President of Continental Controls, provided invaluable assistance. He not only guided us through the manual but also shared numerous tips and tricks. Dave was approachable and eager to assist at all times. Thanks to his support, the installation was completed promptly and without any issues. Exemplary customer service."*

-Sean McGee, Florida Gas Transmission

*"We have a transparent method of selecting any product in our company. We evaluated various technologies which are available to us and then finally we zero in on this particular electronic gas carburetor from Continental Controls. We found it to be more reliable and more economical with good service support. And that's the main criteria with robust design and we also did a pilot initially before we went in for a retrofitting on all of our engines. First, we did a pilot project on four of our engines. We have caterpillar engines of 34 series and 33 series. We have Waukesha engines F11 GSI and the Cummins GTA. With this particular product from Continental Controls, we found that we had a saving of almost 13% to 14% on the fuel and the emission levels also came down by 80 to 85%. Then we took a call and we implemented it in all of our engines."*

-Praveen Kumar Pamdey, Indraprastha Gas Limited



## Our People

We believe in investing in our employees and providing them with the training and resources that they need to succeed. We provide ongoing opportunities for professional development and encourage our employees to take an active role in driving innovation and continuous improvement.

Our employees are committed to delivering the highest standards of professionalism, customer service, and take pride in the work they do. They are dedicated to ensuring that our customers receive the best possible solutions and services.

At CCC, we foster a culture of collaboration, teamwork, respect, and we value diversity in everything we do. We believe that by creating a supportive and inclusive work environment, we can attract and retain the best talent in the industry and deliver the best possible outcomes for our customers.

Our employees are the backbone of our organization, and we are proud to have such a dedicated and talented team of professionals working at CCC. Their commitment to excellence, innovation, and customer service is what sets us apart from our competitors and enables us to deliver the best possible solutions and services to our customers.





## Executive Team

Continental Controls Corporation is led by a team of executives. Each member of the executive team is committed to driving the company's mission of providing the highest quality products and services to its customers.



### David Fisher President

Mr. Fisher brings with him years of pragmatic experience working on both gas turbines and gas engines. He has written most of the embedded code in CCC products, and he continues to be the foremost expert on the operation of the products. He has over 30 years experience in natural gas engine applications. He joined CCC after an early career working with Tektronix in Oregon.



### John Zahir Vice President of Engineering

Mr. Zahir is Vice President of Engineering and has been with CCC for more than 20 years. John was a top Mechanical Engineering student at San Diego State University and joined Continental Controls shortly after his graduation. Mr. Zahir has a wealth of knowledge and expertise in engineering, product development, and manufacturing. He is instrumental in the management and design of all of CCC's products.



### Keith Flitner Vice President of Sales/Marketing

Mr. Flitner has over 25 years of international business experience, and joined us in 2020. He started his career as an engineer and continues to enjoy promoting complex technical sales in a global environment. He is responsible for the rapid growth of Continental Controls products and services globally. Keith brings passion for unsurpassed customer account management along with aggressive new customer development to CCC.



# THANK YOU



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