



CCC at 50:  
**A Legacy of Innovation  
and Leadership**

As CCC celebrates a half-century of progress, we're revisiting the milestones that have defined our company, the turbomachinery controls space and the customers we serve. Join us on a journey into compressor controls innovation — one that will shape our industry's secure future well beyond the next 50 years.



# 50 Years of Turbomachinery Controls Progress

It's difficult to imagine a time before digitized turbomachinery control systems, yet a little more than 50 years ago, these essential algorithms were pneumatic and limited. Productivity was simply defined as designing efficient, reliable machines. That all changed with the pioneering work of CCC's co-founder, Naum Staroselsky, whose six patents paved the path to a thriving new industry around computerized turbomachinery controls.

Fifty years and two billion hours of operational experience later, CCC is continuing to lead the way in an operational landscape where productivity is becoming synonymous with autonomy.

## Timeline

### 1974 – 1983

#### FOUNDATION

- 1974 - CCC is established in Des Moines, Iowa
- 1976 - Staroselsky secures patents for CCC's main algorithms
- 1977 - CCC develops its first microprocessor controller
- 1981 - CCC launches Series 2

### 1994 – 2003

#### GROWTH

- 1984 - Honeywell begins representing CCC in the European Union
- 1985 - CCC enters the ethylene market
- 1986 - CCC launches Series 3
- 1987 - CCC introduces loadsharing algorithms and EAS surge detector
- 1989 - CCC launches steam turbine controls and Series 3 Plus
- 1993 - Roper acquires CCC

### 2004 – 2013

#### ACCELERATION

- 1994 - CCC launches the Series 4 control system
- 1997 - CCC begins development on TrainTools® and Series 5
- 2000 - CCC begins shipping Series 5
- 2001 - CCC enters the power generation market
- 2002 - CCC launches Reliant and Vantage purpose-built systems

### 1974 – 1983

#### EVOLUTION

- 2004 - CCC establishes Guardian® Overspeed Protection
- 2007 - CCC introduces Series 3++
- 2009 - CCC launches Series 5M
- 2011 - CCC introduces TrainTools® Web Services
- 2012 - CCC conducts its first trials of the Prodigy® controls platform

### 2014 – 2024

#### INNOVATION

- 2014 - CCC integrates MakerPro with TrainTools®
- 2018 - CCC introduces optimization studies
- 2019 - CCC launches the EAS 3++ Surge Detector
- 2020 - CCC Inside™ transforms the market
- 2023 - Honeywell acquires CCC
- 2024 - CCC launches Next Gen HMI

# Making History in the New Energy Era

At CCC, innovation is in our DNA. As organizations navigate an exceedingly complex landscape, we're committed to delivering solutions that empower our customers to shape their tomorrow, today.



Investing in next-generation technologies



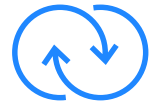
Maximizing value through product life extension



Delivering groundbreaking integrations



Supporting sustainability



Tapping into Honeywell synergies



Since its earliest days, the CCC story has been shaped by people — our dedicated, skilled employees, our world-class partners and our driven, future-minded customers. Together, we've built a thriving global community where diversity unlocks true innovation.



"I've been working for CCC for 13 years, and I still remember the day when I started my journey. It was the beginning of amazing personal and professional growth. Since the first day, I felt part of the CCC family."

**Santina Martino**

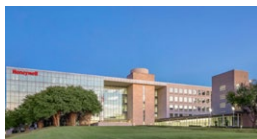
Europe Controller, Milano Office

## Our Global Teams

Over the decades, our workforce has grown from a small group of passionate founders to 310 domain experts. Our employees hail from all corners of the globe and countless turbomachinery disciplines, but they're united by a shared passion for driving progress.

### HOUSTON

(Established 1991)



A diverse, expert team situated in the heart of the U.S. energy landscape.

### NETHERLANDS

(Established 2000)



A team of 27 field engineers who cover the European and African regions together with Kazakhstan.

### ITALY

(Established 2001)



Driving project execution and management excellence, collaborating with top OEMs, EPCs and end users, and experiencing substantial employee growth.

### MIDDLE EAST

(Established 2006)



A high-performing office that has grown from four to 52 employees serving major Middle East clients and their regional installations.

### INDIA

(Established 2016)



A passionate, innovative team that has been instrumental in growing CCC's APAC market size from \$5M to \$20M+ in just seven years.

# Our Customers

From our early consulting days to our latest turbomachinery controls initiatives, customers have been the heart of our success. We've served more than 5,000 organizations throughout the years, including world-class OEMs, process licensors, EPCs and pioneering end users from every link in the industrial value chain and every continent but Antarctica.

## Shape the Next 50 Years With Us

Since our founding in 1974, CCC has steadily expanded its global footprint and impact across the industrial landscape. The breadth and depth of our experience, which spans industries and processes, allows us to tailor solutions to even the most complex applications — including those that will power the industrial operations of tomorrow. Our synergies with Honeywell will only accelerate our innovation and technology deployment, to the benefit of our customers and partners worldwide.

Let's shape  
the future of  
turbomachinery  
controls  
together.



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