

An aerial, long-exposure photograph of a multi-level highway interchange at night. The image is dominated by vibrant light trails from cars, creating a sense of motion and speed. The colors range from cool blues and cyans to warm oranges and reds. The perspective is from directly above, looking down on the complex network of roads and overpasses.

CONTROL 
TECHNIQUES

**COMPANY
OVERVIEW**

DRIVE OBSESSED

2/3
INTRODUCTION

4/5
WHAT MAKES
US DIFFERENT?

6/7
GEOGRAPHY

8/9
MARKETS

10/11
PRODUCTS

12/13
BRAND

14/15
NIDEC

WE ARE DRIVE OBSESSED

**We're Control Techniques.
We're obsessed with drives.**

And we're working with equally obsessed engineers. The kind that aren't happy with one-size-fits-all. They need something different. Drives that are so flexible, they can be used as a base to build even better things.

Thanks to our unique network of Drive Centres, wherever you are in the world we have a drive obsessive near you. You won't find anyone here who doesn't know drives inside out. But we don't know everything – after all, **we're obsessed with getting even better.**



5 MILLION+

Installed Units



1,000+

OEM Customers



1,400+

Employees



23
Drive Centres



Active in
70 COUNTRIES



A long history of
INDUSTRY FIRSTS



HERE'S WHAT MAKES US DIFFERENT



Outstanding Performance

The outstanding performance of our drives is the fruit of over 45 years of engineering experience in drive design.



Embedded Intelligence

Precision motor control is combined with the highest embedded intelligence, ensuring maximum productivity and efficiency of your machinery.



Technology you can rely on

Robust design and the highest build quality ensure the enduring reliability of millions of our drives installed around the world.



Open Design Architecture

Based on open design architecture, our drives integrate with all primary communication protocols.

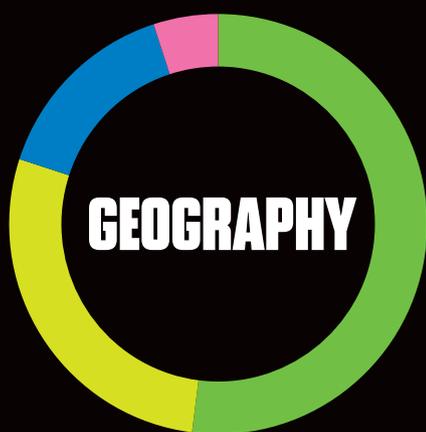


Global Reach, Local Support

Highly experienced, locally based application engineers design and support drive technology to provide maximum value, wherever you are in the world.

DRIVING THE WORLD

WITH CLASS-LEADING MOTOR CONTROL PRODUCTS



- Europe
- China
- North America
- Asia Pacific

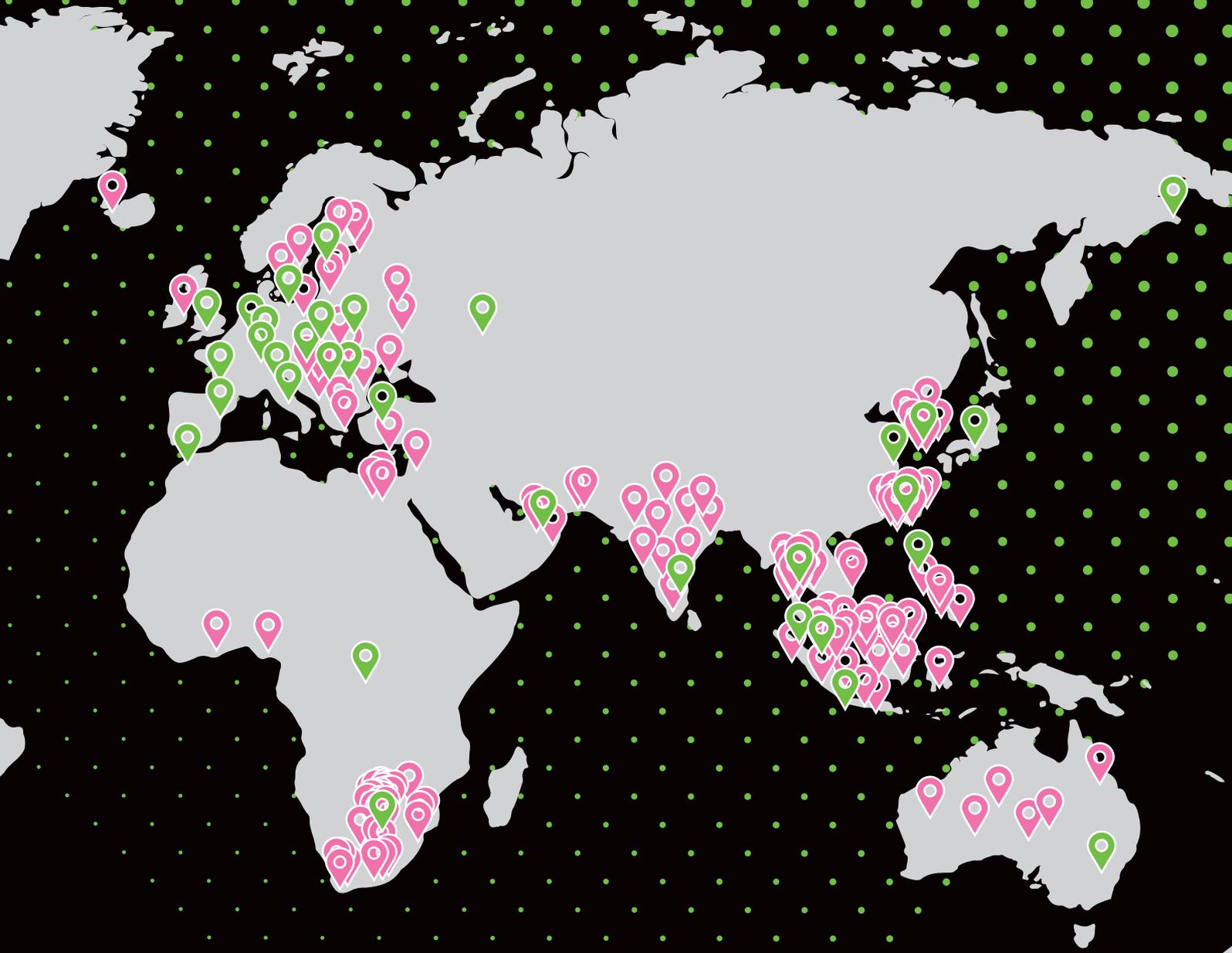


- Manufacturing Automation
- Elevators
- Process Control



- High Performance
- Servo Drives
- General Purpose
- DC Drives





Drive sales, technical support, repair and application expertise



Country Partners

REAL WORLD EXPERTISE

Elevators

Frauenfeld Hospital,
Switzerland



Food & Beverage

Centre Vinicole Champagne,
Nicolas Feuillatte, France



Test Stands

D & V Electronics,
Canada



Cranes

Felixstowe,
UK



Stage & Theatre

Trekwerk,
Netherlands



Control Techniques drives are helping motors across a range of different industries and applications continue to turn the world, one revolution at a time.

From the elevators that zoom up skyscrapers to telescopes in the mountains of Chile. From spectacular theatre productions to the burning rubber of Formula 1 testing kit.

Whatever your industry, and whatever your requirements...

**WE HAVE
A DRIVE
TO HELP.**



Winding

Wind Technologies,
UK



Printing

APS Engineering,
UK



Metals

Penn Engineering,
USA



Textiles

Freudenberg Performance
Materials, Germany



PRODUCTS

AC DRIVES



Commander

General purpose drives

0.25 kW to 132 kW (0.33 HP to 200 HP)
100, 200, 400, 575, 690 V



Unidrive

General purpose to
high performance
motor control

0.25 kW – 2.8 MW
(0.33 – 4,200 HP)
100, 200, 400,
575, 690 V

Digitax

For continuous and
pulse duty applications

0.7 Nm – 51 Nm
with 153 Nm peak
1.5 A – 16 A
with 48 A peak
200 V | 400 V
0.25 kW – 7.5 kW

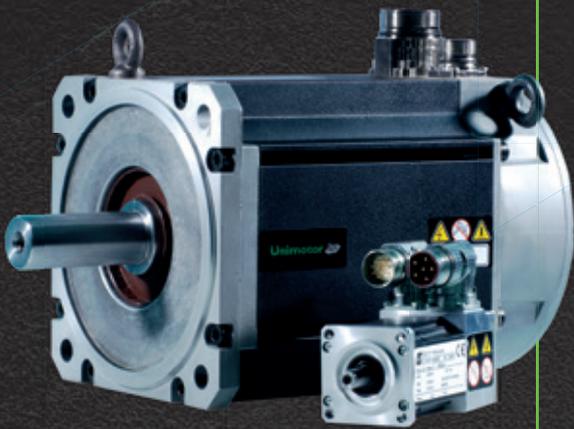
AC AND SERVO CONTROL FOR INDUSTRY

DC DRIVES



Mentor MP

High performance DC drive
25 –7400 A, 24 –400 V,
575 V, 690 V



Unimotor HD, FM and Fan Blown

Brushless AC servo
motor range
0.72 – 126 Nm

SPECIALIST



Pump Drive F600

Air / water flow
applications
1.1 kW to 2.8
MW (1.5 HP
to 4,200 HP)



Elevator Drive E300

Elevator/ lift
applications
6.2 –450 A
200, 400, 500,
575, 690 V



HVAC Drive H300

HVAC
applications
1.1 kW to
2.8 MW (1.5 HP
to 4,200 HP)



WHEN ANYONE THINKS DRIVES, THEY THINK CONTROL TECHNIQUES

The road ahead won't be easy...

Our vision turns our purpose into a measurable and visual goal we strive towards.

We are drive obsessed and our ambition pushes us to be the go-to for drives for our industry.

It won't be easy, and all of us have a role to play in moving the world.



We have our priorities right.

While day-to-day tasks may change, the overall principles that guide us remain the same.

Be commercially and operationally excellent.

Engage and develop the best people.

Continually improve our processes, everywhere all of the time.

WORLD'S #1

FOR ADVANCED MOTOR AND DRIVE TECHNOLOGY





109,000

Employees



300+

Companies



70+

Countries



\$14.3B

Group turnover

Nidec, the world's biggest motor brand, is our parent company and we're proud to be part of it. Our shared visions of passion, enthusiasm and tenacity guide us on our collective journey to be the best.

Nidec
KATO ENGINEERING™

Nidec
DRIVE SYSTEMS

Nidec
MOTION CONTROL

CTD

LEROY™
SOMER

SHIMPO
All for dreams

Sankyo
All for dreams

RoboteQ





CONTROL TECHNIQUES IS YOUR GLOBAL DRIVES SPECIALIST.

With operations in over 70 countries, we're open for business wherever you are in the world.

For more information, or to find your local drive centre representatives, visit:

www.controltechniques.com

Connect with us



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