

A satellite view of Earth from space, showing the Pacific Ocean, Asia, and Australia. The image is a composite of two views: the top half shows a daytime view of the Earth's surface with green land and blue oceans, while the bottom half shows a nighttime view with city lights glowing in yellow and orange. The text is overlaid on the right side of the image.

Diplomatic Group

BU Hydraulic Systems Overview

2023 August Website edition

INDEX



1. About Daikin
2. Diplomatic Group
3. At a glance
4. Diplomatic organic growth
5. Growth through acquisitions
6. Group timeline
7. Brand history – merge & acquisitions
8. Product ranges
9. Industrial applications
10. Mobile applications
11. Turnkey projects
12. Innovation
13. IO-Link
14. Quality management system
15. Technology competence
16. Our people

1. DAIKIN OVERVIEW



Founded in
1924
99 years history

28 Billion ^{EUR}
(3.9T_{JPY})
Overall sales FY22

More than
90,000
employees worldwide

People-centered
Management

Business expansion
to over
173 countries

Production bases
at over
117 locations

Overseas business
ratio at
83 %

Air Specialist
Global No.1
Air Conditioning
Manufacturer

1. DAIKIN'S BUSINESS

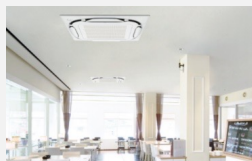


Daikin Technology
Innovation Center

Air Conditioning



Residential



Commercial



After Sales Service

Chemicals



Refrigerant



Semiconductor
Applications

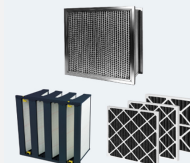


Automotive
Applications

Others



Oil Hydraulics



Filters



Oxygen
Concentrators

1. DAIKIN HYDRAULIC BUSINESS FIELDS



Industrial hydraulics

Hybrid products



Oil cooling unit

Super Unit

ECO-RICH

Conventional items



Pumps

Solenoid valves

Modular stack valves

Mobile hydraulics



Hydrostatic Transmission
for construction machinery

Lubrication



Grease Pumps for Steel Mill

2. DIPLOMATIC GROUP

DIPLOMATIC GROUP designs and manufactures technology solutions for motion control in multiple sectors.

DIPLOMATIC
MOTION SOLUTIONS
a member of **DAIKIN** group



Diplomatic MS
for industrial applications

HYDRECO
a member of **DAIKIN** group



Hydreco Hydraulics
for mobile applications

CONTINENTAL HYDRAULICS
a member of **DAIKIN** group



Continental Hydraulics
for industrial applications in North America

TILL HYDRAULIK
a member of **DAIKIN** group



Till Hydraulics
for microhydraulics and mobile applications in the German market

3. AT A GLANCE

HIGHLIGHTS

at 31.12.2022



Headquarter

Parabiago
(Milan, Italy)



15

plants worldwide



600

employees



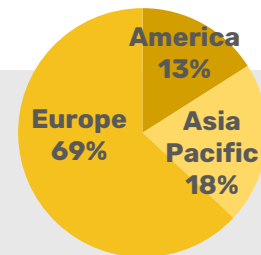
5,000 +

customers



163 Mln €

group consolidated
turnover



turnover by
geographic area

4. DIPLOMATIC ORGANIC GROWTH



Diplomatic MS Spa

FOUNDATION 1952

LOCATION

> **Parabiago** (Milan, Italy)

PRODUCTS

Valves, systems, electronic devices and electric actuators

Diplomatic MS Spa
BU Hydraulic Systems
FOUNDATION 1985

LOCATIONS

> **Lainate** (Milan, Italy)

> **Padova** (Italy)

PRODUCTS

Complex hydraulic systems for industry, energy, off-shore, iron & steel, oil & gas

Diplomatic MS Spa
BU Mechatronics
FOUNDATION 2020

LOCATIONS

> **Rosta** (Turin, Italy)

> **Sulbiate**
(Monza Brianza, Italy)

PRODUCTS

Rosta
(Production Plants)
Electric actuators
Sulbiate
(Design Center)
Electronic devices for Industry 4.0

Diplomatic MS Spa
BU Turnkey Projects
FOUNDATION 2020

LOCATION

> **Parabiago**
(Milan, Italy)

PRODUCTS

Special and innovative turnkey projects

Diplomatic Hydraulics Shanghai
FOUNDATION 2015

LOCATION

> **Shanghai**

Pudong Chuansha Economic Park, China

PRODUCTS

Valves

Diplomatic Middle East
FOUNDATION 2018

LOCATION

> **U.A.E.**

P.O. Box 214525
Dubai, UAE

Warehouse 6, Building 7, Plot 597-260
Dubai Investment Park 2

Dubai, UAE

PRODUCTS

Turnkey Projects

5. GROWTH THROUGH ACQUISITIONS



Continental Hydraulics

FOUNDATION 1962

ACQUISITION: 2011

LOCATION

> **Shakopee** (MN, USA)

PRODUCTS

Pumps, valves, systems

SECTORS

Industrial applications



Hydreco Hydraulics

FOUNDATION 1860

ACQUISITION: 2019

LOCATION

> **Poole** (UK), Italy, Germany, Norway, India, Australia, USA

PRODUCTS

Pumps, valves, PTOs, cylinders, controls

SECTORS

Mobile applications



Hydreco - Italia Srl
LOCATION
Vignola (MO),
Parma (Italy)

PRODUCTS

Remote controls, pilot valves, direct control valves, gear pumps



Hydreco - Srl
LOCATION
San Cesario s/P (MO, Italy)

PRODUCTS

Hydraulic cylinders



Hydreco - India LTD
LOCATION
Bangalore (India)

PRODUCTS

Gear pumps



Hydreco - Norway A/S
LOCATION
Nittedal (Norway)



Hydreco - Pty Ltd
LOCATION
Seven Hills (NSW, Australia)
Welshpool (WA, Australia)

PRODUCTS

PTOs, pumps, valves, controls



Hydreco - GmbH
LOCATION
Straelen (NRW, Germany)



Till Hydraulik

FOUNDATION 1962

ACQUISITION: 2021

LOCATION

> **Helmstedt** (Germany)

PRODUCTS

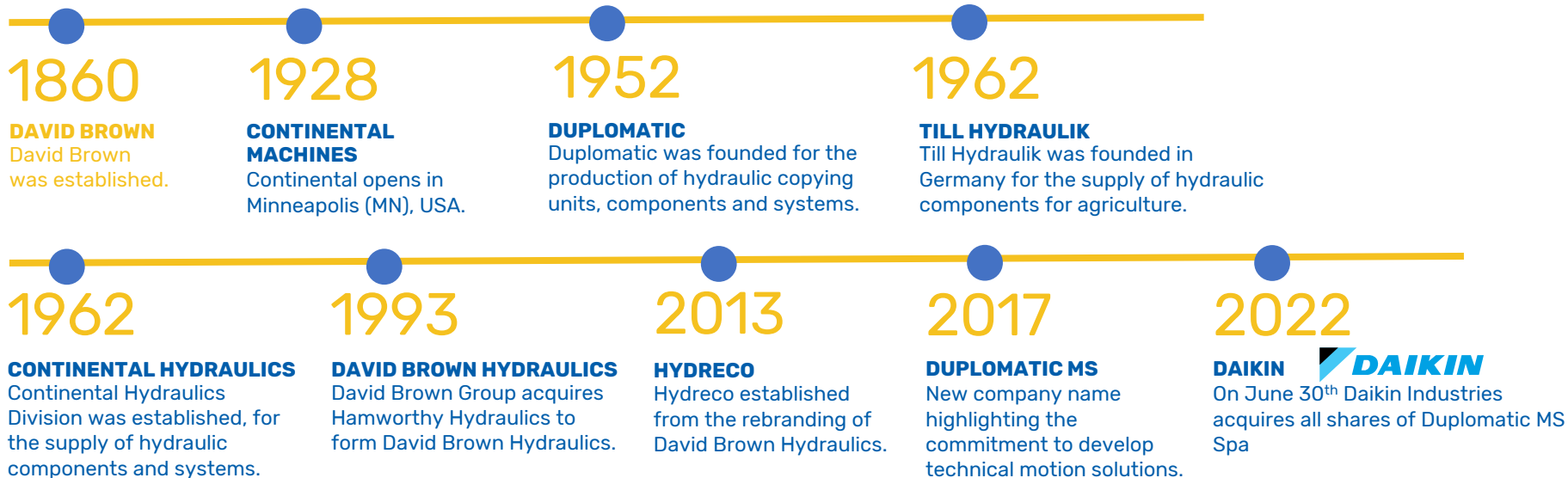
Valves, control technology, cylinders, micro hydraulics

SECTORS

Medical and mobile applications

6 . G R O U P T I M E L I N E

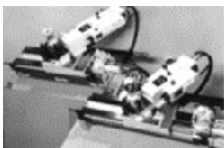
our journey to date



7. DIPLOMATIC BRAND HISTORY

1952

Foundation of Diplomatic
(hydraulic copying units)



1960

Production of a complete
hydraulic range



1962

Diplomatic Oleodinamica,
fully dedicated to hydraulics



1997

Spin off of Diplomatic
Oleodinamica.



2015

Diplomatic Hydraulics Shanghai, to
serve directly the Chinese market



2017

New company name
DIPLOMATIC MS Spa



2018

New branch in
the Middle East



2022

Diplomatic Motion Solutions
a member of Daikin group



a member of **DAIKIN** group

7. MERGE & ACQUISITIONS

2011

Acquisition of
Continental Hydraulics in
the USA (industrial
hydraulics)



2014

Acquisition of
HidruX
(system integrator)



2015

Acquisition of
OCS
(hydraulic cylinders for mobile
applications)



2016

Acquisition of
EuroSEI
(mechatronic systems)



2017

Acquisition of
Tecnologie Industriali
(system integrator)



2019

Acquisition of
Hydreco Hydraulics
(mobile hydraulics)



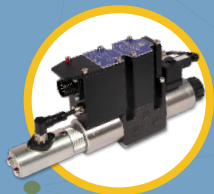
2021

Acquisition of
TILL Hydraulik
(industrial and mobile hydraulics)



8. PRODUCT RANGES

VALVES



PUMPS



POWER TAKE OFFS



SYSTEMS



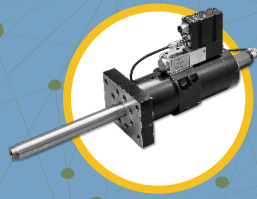
HYBRID SYSTEMS
- HPU



HYBRID SYSTEMS
- CHILLERS



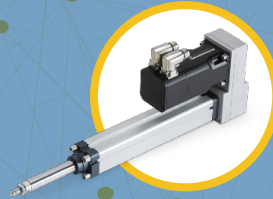
MICRO
HYDRAULICS



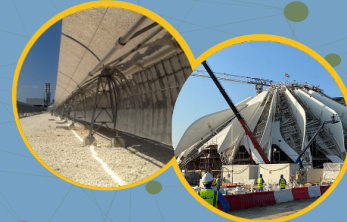
HYDRAULIC
CYLINDERS



REMOTE
CONTROLS



ELECTRIC
ACTUATORS



TURNKEY
PROJECTS

BU HYDRAULIC SYSTEMS

Lainate (MI) and Padova, Italy

8. HYDRAULIC SYSTEMS TEAM

HYDRAULIC SYSTEMS
TEAM



Diplomatic's Hydraulic Systems BU is today one of the main Italian players in the design and production of customized systems. It relies on the qualified teams of Lainate (Milan) and Padua.

9. HYDRAULIC SYSTEMS AT A GLANCE

HYDRAULIC SYSTEMS HIGHLIGHTS

at 31.12.2022



2

plants in Italy



62

employees



150 +

customers



17 Mln €

turnover

10. BU HYDRAULIC SYSTEMS - LAINATE

LAINATE (MI) PLANT

“
Dedicated to the design and production of industrial and power generation systems and manifolds.



3,200 sqm

FOUNDATION YEAR



1991

35 Employees



10. BU HYDRAULIC SYSTEMS - PADOVA



Dedicated to the design and production of off-shore and turnkey systems and manifolds.

PADOVA PLANT



2,500 sqm

FOUNDATION YEAR



1985

27 Employees



11. APPLICATIONS

industrial

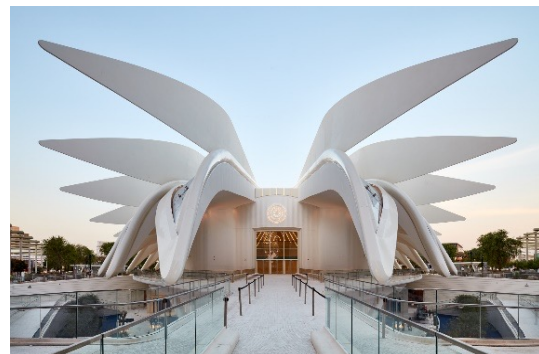
INDUSTRIAL MACHINERY
POWER GENERATION
OFF-SHORE
OIL & GAS



11. APPLICATIONS

industrial

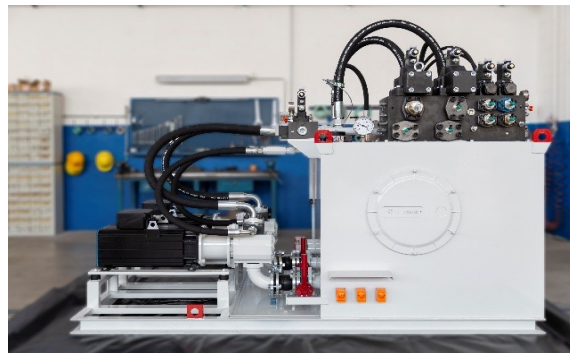
IRON & STEEL
RECYCLING
TEST BENCHES
TURNKEY



11. APPLICATIONS

industrial

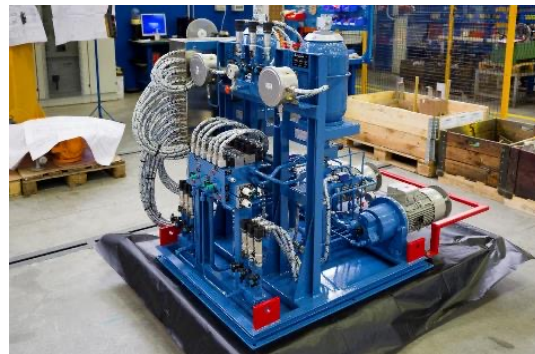
INDUSTRIAL MACHINERY



11. APPLICATIONS

industrial

POWER GENERATION



11. APPLICATIONS

industrial

OFF-SHORE



11. APPLICATIONS

industrial

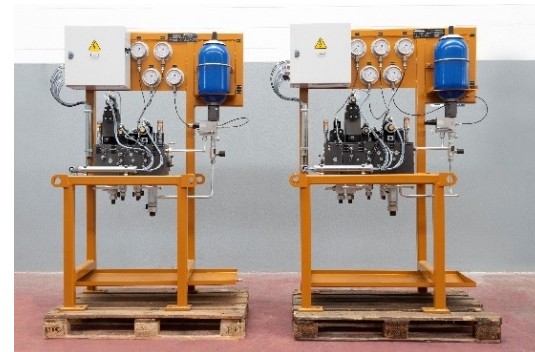
OIL & GAS



11. APPLICATIONS

industrial

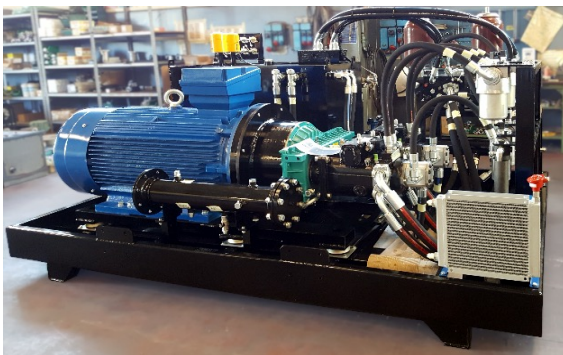
IRON & STEEL



11. APPLICATIONS

industrial

RECYCLING



11. APPLICATIONS

industrial

TEST BENCHES



12. TURNKEY PROJECTS

EXPO 2020 (DUBAI, UAE)

The UAE Pavilion, designed by Santiago Calatrava, is inspired by the hawk, symbol of the country.

Design, manufacturing, installation, test and commissioning of the motion system used for the actuation of 28 carbon/glass-fiber shaped wings (5 to 14 tons, total lengths in the range 30 to 65 m).

- 1 MW installed power
- 46 hydraulic cylinders
- 2.5 km high-pressure piping
- 20 km of electric cables and conduits
- approx. 2,000 control points spread on the whole building
- 17 electric cabinets for power supply and motion control, including dedicated motion control cards and 9 PLCs.



12. QUALITY MANAGEMENT SYSTEM

QUALITY

ISO 9001

Diplomatic Quality Management System aims at:

- creating a "quality culture"
- ensuring an ongoing control of the Quality Management System in order to reach the zero-defect threshold
- ensuring a suitable training aimed at supporting the quality obtained through staff trainings
- suggesting product updating and improvement
- monitoring customer satisfaction.

ENVIRONMENT

ISO 14001

Diplomatic supports the importance of protecting the environment and of spreading a culture of respect and responsible management of natural resources.

HEALTH & SAFETY

ISO 45001

Managing security means guaranteeing the safety of all our people. We do this through models of organization and risk management according to the ISO 45001 standards, which analyze the hazards and identify the necessary measures to avoid or reduce them.



13. OUR PEOPLE@BU HYDRAULIC SYSTEMS



“
Coming together is a
beginning. Keeping
together is progress.
Working together is
success.”

Henry Ford

people
ambition
coordinations
taste

availability
safety
awareness
research
team
communication
culture
confidence
problem solving
passion
competition
ethics
synergies
target
flexibility
no limits
commitment
reliability
customisation
tailor made solutions

DIPLOMATIC

MOTION SOLUTIONS

BU HYDRAULIC SYSTEMS

marketing
attitude
creativity
suitability
responsiveness

procedures
strategy
ideology
rules
willingness
relationship
innovation
skills
honesty
development
goals
excellence
beliefs
engineering
growth
production capacity
satisfaction
know how
customer care
integrity
industry
group



BE A MEMBER
OF DAIKIN GROUP

Thanks for your attention

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