



**ACADEMY**

**DIPLOMATIC**

MOTION SOLUTIONS

*a member of **DAIKIN** group*

**YOUR PASSPORT TO TECHNICAL EXCELLENCE**

# DIPLOMATIC

MOTION SOLUTIONS

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## WHO WE ARE

With over 70 years of experience, **Diplomatic MS** is a point of reference for the design and production of advanced systems for motion control, components for hydraulics, mechatronics, electronics, and automation.

Since 2022, we have been a part of **Daikin Industries Ltd.:**

the industrial experience heritage of Diplomatic MS and Daikin's high-energy-saving technology represent the perfect match for an increasingly greener world, significantly reducing environmental impact in multiple industrial applications.

**The mission of Diplomatic Academy is to train professional figures** operating in the design, installation, and maintenance of facilities equipped with hydraulic and electrical components through a wide range of technical courses conducted by industry experts.

### OUR TRAINING OFFER

- **Customized Courses:** since 2008, we have been offering tailored courses for those working with hydraulic and electrical components. Our experts will guide you through the challenges of hydraulics and much more.

- **Accessible and Free:** the courses are free and accessible to everyone, both online and at our facilities.

To begin your learning path, simply enroll in the Academy section on the website

[diplomaticmotionsolutions.com](https://www.diplomaticmotionsolutions.com)

- **Certification and Educational Resources:** at the end of the courses, you will receive a copy of the educational material and a participation certificate. Sessions are recorded and available on-demand for flexible learning.



## Basic Hydraulics Course

ideal for those approaching hydraulics for the first time

- Fundamental principles of hydraulics
- Types of fluids
- Symbolism
- Analysis of on-off components
- Overview of accessories

## Intermediate Hydraulics Course

targeted at hydraulic system designers

- Analysis of customer specifications
- Actuator sizing
- Choice of pump type
- Hydraulic system design
- Instrumentation and accessories
- PED Directive
- Case histories

## Advanced Hydraulics Course

for those working with proportional systems

- Comparison between on-off and proportional components
- Technical terminology
- Electronic amplifiers and axis cards
- Hybrid Systems
- Open/closed loop circuits
- Transducer analysis
- PID controllers



# INITIATIVES

# UPCOMING

Every year, we plan **courses on the maintenance of hydraulic systems, mechatronics courses,** as well as webinars dedicated to **hybrid systems and chillers**

## Courses at your company HQ

Diplomatic Academy organizes courses at your premises featuring customized content and training tailored to specific needs. During the courses, the hydraulics manual will be included in the available educational resources.



[training@diplomatic.com](mailto:training@diplomatic.com)



Duplomatic Academy is your gateway to future professional opportunities.

Join us and prepare to drive technological innovation in the engineering world.

For further details, explore the Academy section on Duplomatic MS website.



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