

Cooling Excellence Centers Conselve, Italy

R&D Center
Testing Facility
Manufacturing Plant
Cooling Academy

Life Is On

Schneider
Electric

Conselve Cooling Excellence Center


Established in 1988 in Padua area, Uniflair specializes in the design, production and marketing of Datacenter cooling solutions.


Acquired by Schneider Electric December 2010, Conselve is one of (6) Research & Development and Manufacturing centers specializing in Computer Room Air Conditioning units (CRACs) and Chillers.


Products displaying areas


The complete IT cooling portfolio is displayed to see, touch and learn more about the products, which are presented in two areas:


- High Density datacenter demo room
- Demo area with latest innovative Cooling units

 **2003**
Plant opening date

 **28000**
Building surface (m²)

 **470**
Collaborators

 **127.7 M €**

 **Certifications**
ISO 14001
ISO 9001
OHSAS 18001
ISO 50001
ETL



Factory Acceptance Testing areas

Witness tests

When owners, designers or consultants define a specific design and technology for mission critical cooling, they need evidence of unit proper operation and performance.

Conselve Research Centre is fundamental for developing cooling units for datacentres and Mission Critical applications and for collaboration with partners and designers.

Products, applications, components and software are tested here in order to guarantee a complete pre-arranged reliable solution before the on-site installation.

The Research Centre is also able to offer a qualified technical environment for our standard unit applications and on Engineering To Order solutions.

R&D center facility is based on five areas/rooms for testing Chillers and CRACs. The testing areas can simulate a multitude of environments and operating conditions and are fully instrumented for data collection.



Cooling Academy

Conselve site hosts the EMEA Cooling training center, which organizes technical trainings addressed to Schneider Electric FSR (Field Service Representatives) and to engineers from certified service partners. This unique organization brings service partners to the highest level of competency, and it secures their competency level thanks to a certification process. Specific trainings are also conducted to train system engineers and partners/consultants on the technical aspects of our products. The training team works closely with both R&D and field services to continuously adhere to the evolutions and needs of the industry.

Training laboratories:

- Training Lab1
- Training Lab 2
- Lab 1 InRow
- Lab 2 InRoom
- Lab 3 Outdoor Chiller

Service tasks performed in these labs:

- Installation best practices
- Pre-commissioning checks
- Start up procedures
- Microprocessor setting and tuning
- Preventive & Proactive Maintenance activities
- Break-fix on common issues in field
- Accessory installation and configuration
- Optimize Management Interface set up

For information on the EMEA Cooling Academy:

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Section "Careers"