











High quality commercial shading



Unified software and hardware



Integration with third party systems

vasatec consult, design, plan, implement and maintain contract shading solutions for Architects, General Contractors, Façade Specialists and Consultants.

### What is vasatec

vasatec is a network consisting of leading shading manufacturers, contract installation experts and integration specialists.

A unified network approach allows for efficient and cost-effective contract shading and technology, providing an all-inclusive service from start to finish.

We link shading systems, motors, and controls with simplified pluggable cabling, ensuring seamless automation, delivery and operation.

### Our shading systems

vasatec network members are some of the best known manufacturers of high quality commercial shading systems in Europe, supplying:

Roller Blinds
External Venetian Blinds
ZIP Screens
Tensioned Fabric Blinds
Insulated Glass Blinds
Pleated Blinds
+ more

## Digital motor drives

Shading automation technology using digital motors are integral to the IoT future of modern buildings, providing precise control and real-time feedback for building managers.

Blind positioning
Feedback on motor drive status
Error reporting
Remote access for setting limits
Data logging

### How does it work

#### Project design

vasatec work with you to design and develop cost effective shading automation solutions for all building types – existing or new development.

#### **Shading requirements**

Understanding the building and the needs of occupants, allows for the selection of the most suitable products for your project.

#### Control and automation options

From simple control solutions through to digital IoT automation, various options can be applied to a buildings shading configuration.

#### **Building integration options**

Integration with third party BMS, AV or smart home systems allows for ease of integration, centralised control, and communication.

#### **Installation and Operation**

The vasatec network manages the complete process from manufacturing through to delivery and commissioning of the final installation.

#### Service, Support and Maintenance

vasatec offers confidence in having a direct resource for communication, support, and ongoing maintenance.

## Simplified cabling

One source for power and data with simplified BUSbar cabling means quicker set-up, less cabling and less installation costs.

Combined power and data in one Reduced connection points Quick setup – plug and play Indoor / outdoor options Reduced cabling and costs 1.000+

Projects delivered worldwide



Multiple control and automation options



Leading European shading manufacturers



Highly skilled and certified installation teams



Expanding network with new members/regions



Simplified shading connection to the IoT-world



Less cabling and containment using digital drives

50%

Less installation time using plug-and-play options

### Integration

Simplified integration with 3rd party BMS communication standards. Communicate seamlessly to KNX, LON, RS485, Modbus, BACNET and more.

Multiple connection and programming options are available, including stand-alone systems.



















# **Energy efficiency**

Reducing a buildings energy consumption level reduces operating costs and mitigates energy use associated with air-conditioning and co2 greenhouse gas emissions.

Automated shading systems are a sustainable and smart solution. They perform a crucial role in minimising a buildings cooling requirements by reducing heat build-up throughout the day, while regulating interior conditions and harnessing natural daylight, lessening the need for artificial cooling.



### Project examples

vasatec delivers high quality commercial shading systems and automation solutions to Europe and globally. We are proud to supply and commission projects of all sizes for a wide range of industries, including high profile office developments, schools, hospitals and government facilities.



Currently the largest office development in Düsseldorf achieving gold certification by DGNB for its sustainability and environmental impact. vasatec assisted with blinds, motors and BUSbar system.

Project name New Office Düsseldorf (NOD)
Location Düsseldorf, Germany

Shading solution Internal roller blinds with digital

motor drives and BUSbar cabling

system.



The hospital required a shading solution for the comfort of patients, to help reduce the buildings energy consumption levels, and provide low maintenance options.

Project name Haugesund Hospital Location Haugesund, Norway

Shading solution External Zip Screens using digital

motors controlled via a shade centre and sun control server.



The university building combines research areas and clinics using medical and laboratory technology for use-specific systems.

Project name University Hospital Düsseldorf Location Düsseldorf, Germany

Shading solution Internal roller blinds with digital motor drives and BUSbar cabling

system.



Oslo's tax administration office required a shading solution best suited for reflecting heat and glare while still allowing natural light into the building

Project name Skatt Øst
Location Oslo, Norway

Shading solution External Venetian Blinds, motor controls, central controls and

sensors.





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