

**CHAMPIONDOOR®**



**THINK  
WIDER**

**SMART AND DURABLE FABRIC FOLD-UP DOORS FOR AVIATION AND LARGE INDUSTRIAL FACILITIES**



Factory and headquarters in Nivala, Finland



Branch offices around the world:

- Helsinki, Finland
- Warsaw, Poland
- Dubai, United Arab Emirates
- Paris, France
- Houston, United States
- Singapore

# Experts' choice around the world

In challenging conditions, reliable and smart solutions are needed. Champion Door is an internationally respected Finnish industrial door manufacturer whose fabric fold-up doors are suitable for large and demanding locations. Our doors have no size limitations, and we tailor them to meet the needs of our customers.



The Champion Door fabric fold-up door is an intelligent and durable solution developed for arctic conditions, ideal for large door openings. We supply high-quality doors worldwide to companies that value reliability. Our patented technical solutions, modern production line, and control guarantee the quality and reliability of our products.

You will get exactly the doors you need from us: we implement each order on a case-by-case basis, taking into account the operating environment. Our innovative doors facilitate the operations of companies in numerous different sectors in over 60 countries.



Kirkenes, Norway | 36 x 10,8 m | 3-part hangar door

| BENEFITS |

## Finnish craftsmanship

We combine innovations, technology, and craftsmanship into a seamless whole, topped off with our hassle-free service concept for the customer.



### Best service

We deliver door projects on a turnkey basis, from design to installation and maintenance services, with over 30 years of experience.



### Global

We deliver and install doors around the world in very different operating environments. Our customer service also operates globally.



### High Quality

Our durable doors are suitable for demanding conditions and have low maintenance costs. Our products meet all required quality standards.



### Customized

Each door is individually manufactured according to its intended use and operating environment. The doors have a wide selection of different features available.



### Intelligent/smart

Our doors are the first in the world to feature smart door properties, which help save energy and significantly speed up and facilitate global maintenance operations.

| FEATURES |

## Innovative door solutions

Motor-operated Champion Door fabric fold-up doors are always manufactured according to the customer's requirements and taking into account the wind load requirements of the site. A wide range of features and accessories is available for the doors.

THE  
WIDER

### RELIABLE

- Low maintenance requirements
- Independent hydraulic emergency opening system that does not rely on electricity
- Lifting with cables or straps, each with safety sensors to ensure safe operation of the door
- Faster opening time than sliding doors

### SMART

- Smart door features and CD Cloud remote management system
- Customized control system
- Remote operation
- Possibility for fully automatic operation
- Low power consumption
- Bottom edge collision sensor, laser safety light curtain, photocell, and traffic lights

### DURABLE

- Strong frame structure
- Corrosion-protected metal parts
- The best thermal insulation on the market
- UV-, fire-, and mold-protected door fabric
- Withstands high wind loads as well as moisture, dirt, and dust
- Atex features for explosion-prone areas.
- Special fabrics for extreme temperatures (-60 – +200 C)
- Option for anti-burglary fabric

### VERSATILE

- No size limitations
- Does not require a lot of space
- No heavy support structures needed
- Innovative fabric attachment solution
- Rising support legs
- Window panels and light-transmitting fabric
- Several color options.

| OUR CUSTOMERS |

## Doors around the world

Our product range includes doors for airplane hangars, shipyards, and industrial doors for demanding use and environments. Each door is tailored to its intended use.



**AIRPLANE HANGAR DOORS**

**Courchevel, France**  
3 pcs 18,2 x 6,2 m



**SHIPYARD AND HARBOR DOORS**

**Szczecin, Poland**  
35 x 33,8 m  
35 x 21,8 m  
25 x 27 m



**INDUSTRIAL DOORS**

**St. Nazaire, France**  
10,2 x 11,3 m



**MINING DOORS**

**Petkula, Finland**  
21,3 x 13,4 m



**CRANE DOORS**

**Arboga, Sweden**  
2 pcs 14,9 x 10 m



**MILITARY**

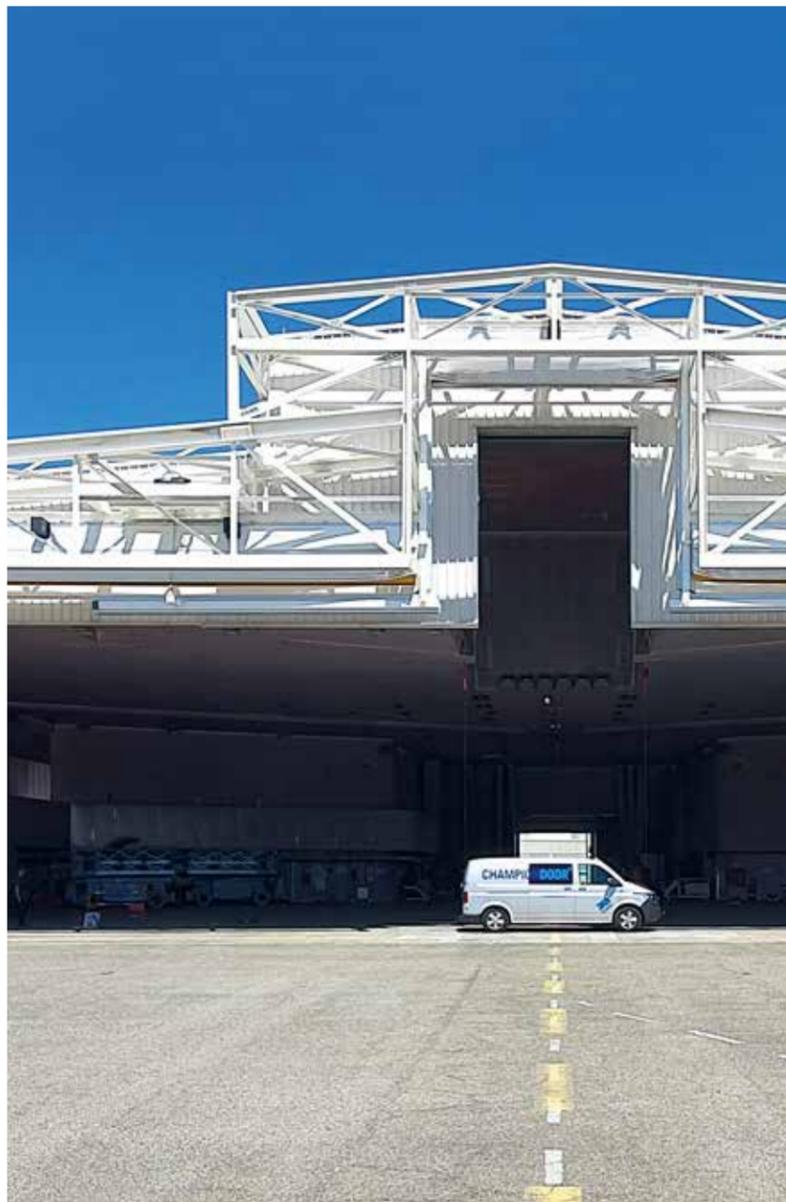
**Vojens, Denmark**  
8 pcs 17,3 x 7,7 m



| SERVICE CONCEPT |

## Door on a turnkey basis

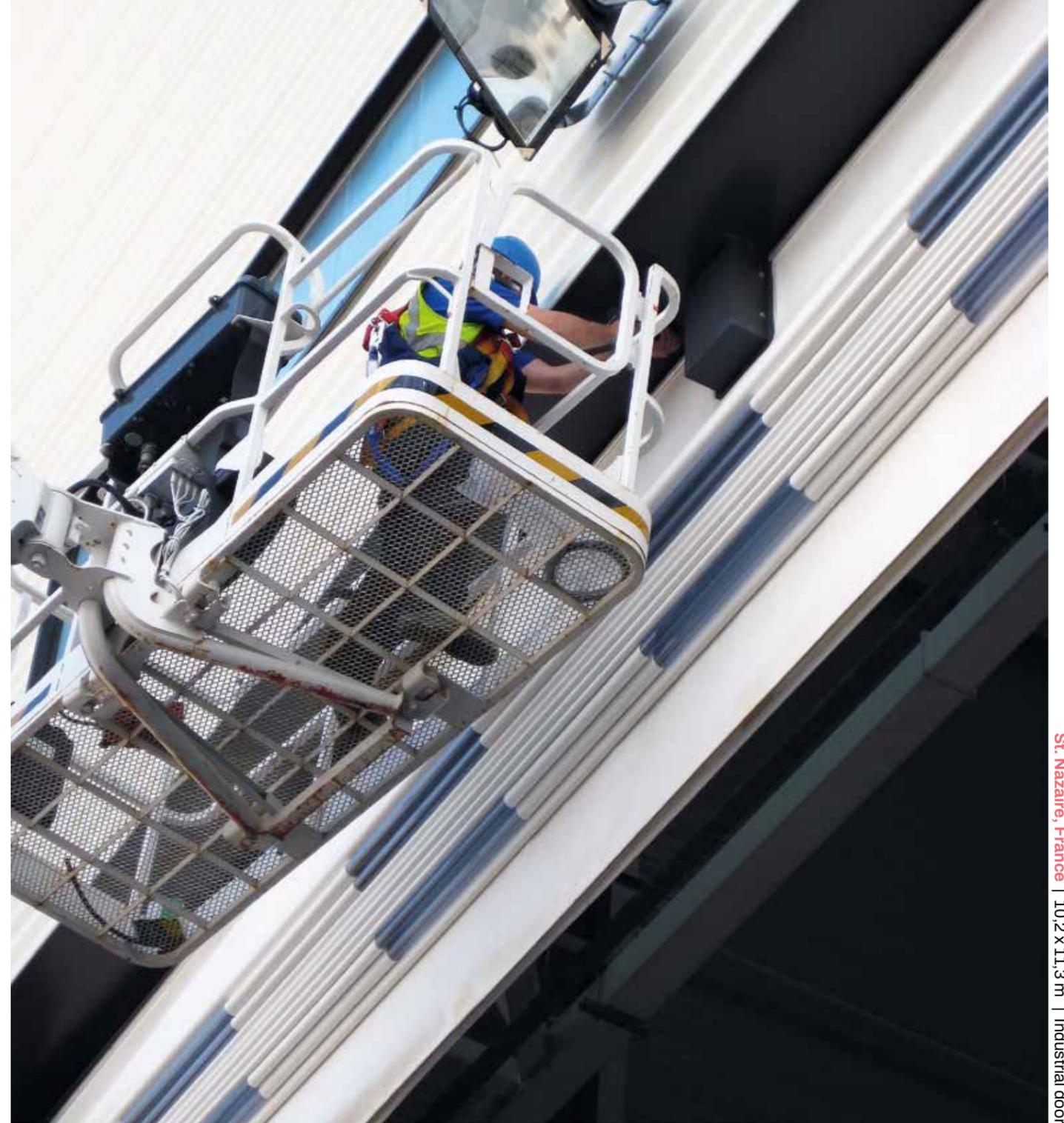
Our service concept makes acquiring and using a door easy. It includes design, installation, and maintenance services for the entire lifespan of the door.



Our service concept, which enhances project management, makes acquiring and using a door easy. It includes design, installation, and maintenance services for the entire lifespan of the door. This is how we serve the architect, the designer, the construction firm, and the end customer – always quickly and with professionalism.

We offer three different levels of maintenance contracts from which you can choose the most suitable option for you.

As an option with the maintenance contract, we offer the unique Champion Door Cloud remote management service. It also helps to immediately resolve any potential door malfunctions, regardless of the door's location and even without a separate maintenance visit.



St. Nazaire, France | 10,2 x 11,3 m | Industrial door



A maintenance level that includes a thorough inspection of the door's operation and parts.



A well-rounded and comprehensive maintenance level that extends the warranty of a new fold-up door from two years to three years.



A maintenance level that extends the warranty for the entire duration of the contract up to seven years. Also includes a thorough inspection, maintenance, and possible replacement of worn and wearing parts with new original maintenance parts.



| CD CLOUD |

## The world's first smart doors

Champion Door's innovative door solutions include the latest technology. Our doors are the first in the world to feature smart door capabilities, which help localize potential maintenance targets and notify of changed environmental conditions.



Champion Door Cloud is a clear, easy-to-use, and real-time remote management system. Our smart doors are equipped with several sensors that monitor the door's functions.

CD Cloud notifies the local service company of any malfunctions through a secure connection, allowing for quick assistance and the door's possible opening even in case of a fault. Alerts also come in real-time to the Finnish head office, allowing for remote support. CD Cloud reduces travel and thus significantly reduces the carbon footprint as well.

CD Cloud alerts the customer by text message if the wind load is exceeded, and the doors need to be closed to prevent breakage. CD Cloud also alerts about temperature differences to save energy.

## We are known for our quality

EN-13241-1

DIRECTIVE 2006/42/EC  
(machine directive)

EMC DIRECTIVE 2004/108/EC  
with amendments and national regulations concerning their enactment

STANDARD SFS-EN 12604  
(mechanical characteristics)

STANDARD SFS-EN 60204-1  
on applicable parts

STANDARD SFS-EN 12453  
(safety of use)

NAFAC (UFGS-08 34 16 20)  
approval

LOW VOLTAGE DIRECTIVE  
2006/95/EC

ISO 9001 Quality Certificate

ISO 14001 Management Environmental

Manufactured according  
to European standards

CE-marked

Patents

# THINK WIDER

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