

# Finland Smart Distribution Cabinet Production

## 5-INCH COLOR TOUCHSCREEN

Intuitive operation, easily accessible with just one touch



Industrial-grade CPU  
sensitive response  
1 second startup  
Smooth experience





## Overview

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As Finland's leading manufacturer, we provide IEC- and UL-certified electrical and automation cabinet manufacturing for demanding industrial environments worldwide. We deliver tailored contract or project-based solutions, ensuring quality through testing, simulations, and. ABB is delivering the primary power distribution solution with protection relays and robotic technologies to technology company Wärtsilä's Smart Technology Hub research, product development and production center, which is being completed in Vaskiluoto in the city of Vaasa, Finland. Our extensive product range comprises everything from small junction boxes to demanding 5000 A switchboards.



## Finland Smart Distribution Cabinet Production

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### Automation, KNX and electrical distribution cabinets

Automation-, KNX- and electrical distribution cabinets We produce low-voltage switchgears for power distribution and control with high-quality, and every unit is tailored to satisfy the needs of the

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### ELECTRICAL CONTROL CABINET MANUFACTURING

With headquarters and electrical control cabinet manufacturing in Lahti, Finland, and machine manufacturing in Estonia, Makron has a revenue of 19 MEUR (2024), and we employ over 100

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### Hakotech Oy

We specialize in electrical panel production for industrial applications, municipal infrastructure projects, and maintenance. Additionally, we provide electrical design and programming for the panels we

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### Finland Smart Power Distribution Systems Market (2025-2031)

6Wresearch actively monitors the Finland Smart Power Distribution Systems Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue analysis, and



### Process and Control Today , ABB delivers the primary distribution

ABB Finland has delivered and installed the primary power distribution solution with switchgears and protective relays, as well as robotic technologies with ABB's robotics partners, at

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### Smart Assembly in Cabinet Production

Augmented reality lenses are being studied to help with wiring and cabinet production, and 5G systems may be used for communication between tools used in cabinet production. The second aspect of the

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### Smart Assembly in Cabinet Production

The low voltage drive cabinet production area at ABB Finland's factory leverages a 5G test network for enhanced automation. Using digital twins, this trial a

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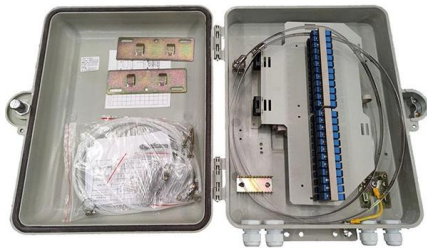




### **ABB delivers the primary distribution solution and robotic**

ABB is delivering the primary power distribution solution with protection relays and robotic technologies to technology company Wärtsilä's Smart

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### **Electrical Cabinet Production**

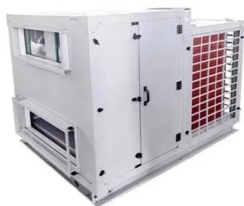
We have the necessary experience and expertise - along with a comprehensive catalogue of products and components - to be a one-stop-shop catering to all

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### **Aaltek**

Our services include the production of wire and cable harnesses, electronics, automation cabinets and serial production assembly. Our customers include

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### **Smart electricity grid in Finland - Feeder automation**

Smart grid is an umbrella term, which describes an electricity grid, where next generation technologies connect all stakeholders with each other, in order to operate the system as efficiently

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### Smart Assembly in Cabinet Production

The project aims to develop and test smart, connected systems for industry, contributing to a low-carbon future for various industries, cities, infrastructure, and transportation.

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### Electrical cabinets

We have extensive experience in manufacturing various electrical cabinets, customized for different needs and purposes. Among other things we produce

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### SMART AND GREEN PORTS FROM FINLAND

oSmart platforms benefiting cybersecurity, privacy and data management. oNumerous industrial IoT companies delivering manufacturing solutions globally and developing intelligent technologies for

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### Switchboards and automation cabinets tailored to your needs

All our products are manufactured in our production facilities. In the hands of our flexible and skilled personnel, the cabinets and switchboards can be produced even when the schedule is tight. In our

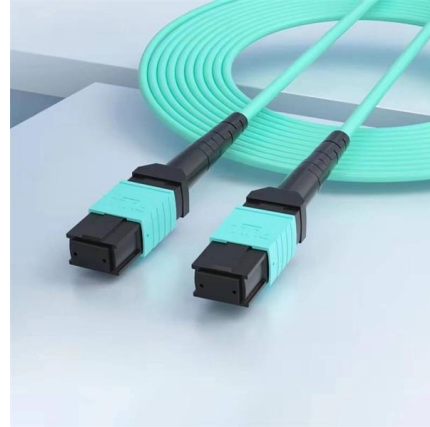
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## Automation, KNX and electrical distribution cabinets

We produce low-voltage switchgears for power distribution and control with high-quality, and every unit is tailored to satisfy the needs of the customer. All our cabinets are FI-certified.

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## Finelcomp Oy , C-serie

Power distribution and street cabinets C-SERIE  
Designed for demanding outdoor conditions, the cable distribution and protective cabinets are made of AlMg3

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## Electrical cabinets

We manufacture the switchgears and control panels required for electric power distribution and automation applications tailored to our customers' needs. We use our design expertise to help our

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## Power Distribution Cabinets Market by Applications: Sweden

The market is characterized by a shift towards smart and modular cabinets, catering to the evolving needs of digital transformation and automation in power distribution networks.

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## SMART ENERGY

The demand for energy is growing and the world needs new ways to produce, store, distribute and consume energy in efficient and sustainable ways.

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### Powering Tomorrow: Medium and High Voltage

Medium and high voltage cabinets help manage the variability and distribution of power from these sources. Smart Grids and Modernized Networks:

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### Smart control cabinets Solutions for automating the secondary

Solutions for automating the secondary distribution network r supply requires an increase in automation of the secondary distribution network. ABB's portfolio of smart control cabinets offers a convenient

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### Automated Production Supports Electrical Distribution Cabinets

The product range includes small distribution boards as well as meter and wall cabinets designed to support modern electrical installations and future smart metering infrastructure.

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## Global Power Distribution Cabinets Market 2026

Power Distribution Cabinets are enclosed electrical systems that safely distribute power while providing protection and monitoring capabilities. Industrial sector led 2023 with 45% market share. Smart

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### The Future of Power Distribution Cabinets: Embracing Innovation for a

The future of Power Distribution Cabinets will be shaped by innovative technologies and a growing focus on sustainability, efficiency, and adaptability. As the power distribution industry continues to

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### Power Distribution Cabinet Applications: 5 Real-World

Discover how Eabel's EK series power distribution cabinets deliver reliable performance across industrial automation, renewable energy, and edge

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### The Malmgård estate

The Malmgård estate is situated in the Municipality of Pernå in southern Finland. From having previously been a producer of milk, Malmgård changed orientation

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For datasheets, pricing, or custom fiber access solutions, please visit:  
<https://frindel.es>