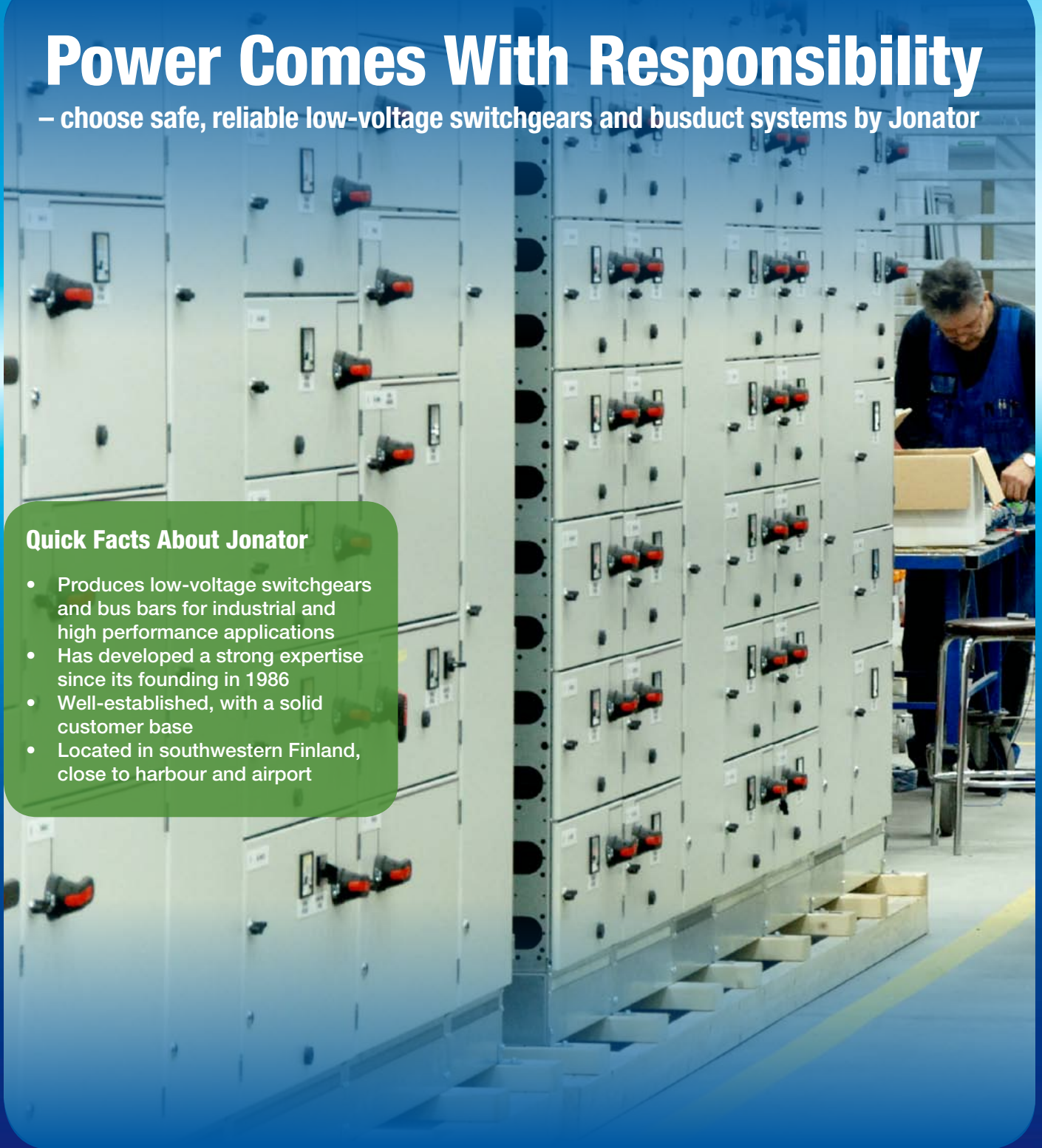


Power Comes With Responsibility

– choose safe, reliable low-voltage switchgears and busduct systems by Jonator

Quick Facts About Jonator

- Produces low-voltage switchgears and bus bars for industrial and high performance applications
- Has developed a strong expertise since its founding in 1986
- Well-established, with a solid customer base
- Located in southwestern Finland, close to harbour and airport





If standard solutions don't fit your facilities, no problem - we can tailor-make cell centre and enclosure systems with flexibility, yet keeping fast delivery times.

Optimal Solutions for Safe Power Distribution

To ensure that our systems and structures meet the demands of our customers, we only use high quality components from trusted manufacturers. The cell centre systems, enclosure structures, speciality structures and bus bars are assembled with parts developed and tested by Finelcomp. All products meet the requirements of the standard series EN 61439 and are FI certified by SGS Fimko.

One fourth of Jonator's products are sold directly or delivered abroad through suppliers and export partner groups. In addition to Sweden, Norway, Baltic and other European countries our products are also sold to Russia and China.

JONBUS Busduct System

Jonator has developed a phase separated busduct system for connections between main centres and distribution transformers at heavy industry sites. JONBUS Busduct System offers high reliability, effective cooling and easier condition monitoring. The top-notch pole separation minimizes the risk for arc short circuits and other insulation faults.





CELL CENTRE SYSTEMS

Heavy Jonator Cell Centre System EKK-E

- for demanding environments
- rated voltage 690 V
- rated currents 5000 A / IP 20 and 4000 A / IP 34
- short circuit withstand max. 100 kA1s thermal, 220 kA peak

Based on Finelcomp E-Series cell centre structure systems

Lightweight Jonator Cell Centre System EKK-M

- rated voltage 690 V
- rated current 1600 A
- short circuit withstand max. 32 kA1s thermal, 66 kA peak

Based on Finelcomp E-Series cell centre structure systems

Mediumheavy Jonator Cell Centre System MFKK

- rated voltage 690 V
- rated current 2500 A
- short circuit withstand max. 40 kA1s thermal, 84 kA peak

Based on Finelcomp F-Series cell centre systems

ENCLOSURE STRUCTURES

Jonator Enclosure Structures JON-KO

- rated voltage 690 V
- rated current 630 A
- short circuit withstand max. 17 kA1s thermal, 32 kA peak

Based on Finelcomp F-Series cell centre systems

Jonator Finger-Protected Structure JON-KS

- rated voltage 690 V
- rated current 630 A
- short circuit withstand max. 17 kA1s thermal, 32 kA peak

Based on Finelcomp S-Series cell centre systems

SPECIALITY STRUCTURES/ SPECIAL CENTRES

Jonator JON-CAB Road Lighting and Telematics Centre
Jonator JON-BOX Ready-Made Enclosure

BUS BARS

Earthing Bars
JONBUS Busduct System

All Jonator systems has a degree of protection of IP20...IP55



“Jonator is a co-operation partner you can rely on. They always take into account the specific needs for different projects and offer tailor-made solutions which meet our requirements. Their cell centre and enclosure systems are of high quality, the delivery is fast and reliable and the required documents are thorough and precise. Jonator’s busduct systems are also very reliable, and have been especially developed for demanding industries.”

*Mauno Annala, Energy Manager,
Metso Minerals Oy*

Finnish company Jonator offers a flexible, secure and top quality alternative for industrial and high performance applications.

Jonator’s customers can be found in oil, chemistry, nuclear power and heavy metal industries, among others. Our low-voltage switchgears and busduct systems are used in several demanding fields and applications, like data centres, hospitals, substations, street lighting and telematics. We also manufacture products on demand for equipment suppliers.

As our customer, you will soon learn that we put a pride in flexibility, fast, on-time delivery and in producing first-class products. Our personnel is always happy to assist you and to answer any questions regarding our products.

To learn more about our projects and references, have a look at our web site: www.jonator.fi

Industry

- Neste Oil
- Borealis Polymers
- Outokumpu
- Vattenfall Lämpö, Vanaja power plant
- Tornion Voima (power plant)
- Metso Minerals
- Fingrid
- Glaston
- Bouygues Travaux Publics
- TVO, OL3 power plant
- Finnsementti
- Raisio Group
- Kuhmo
- Nordkalk

Public and Commercial Buildings

- Helsinki University Hospital
- Turku University Hospital
- Telia-Sonera
- Elisa

Road Building and Area Construction

- Harbour of Vuosaari, Helsinki

Jonator Oy

Postal and visiting address: Prosessitie 6, FI-21530 Paimio, Finland

Tel. +358 (0)10 835 8400, Fax +358 (0)10 835 8401

E-mail: jonator@jonator.fi or firstname.lastname@jonator.fi

www.jonator.fi