

# What is **Busbar?**

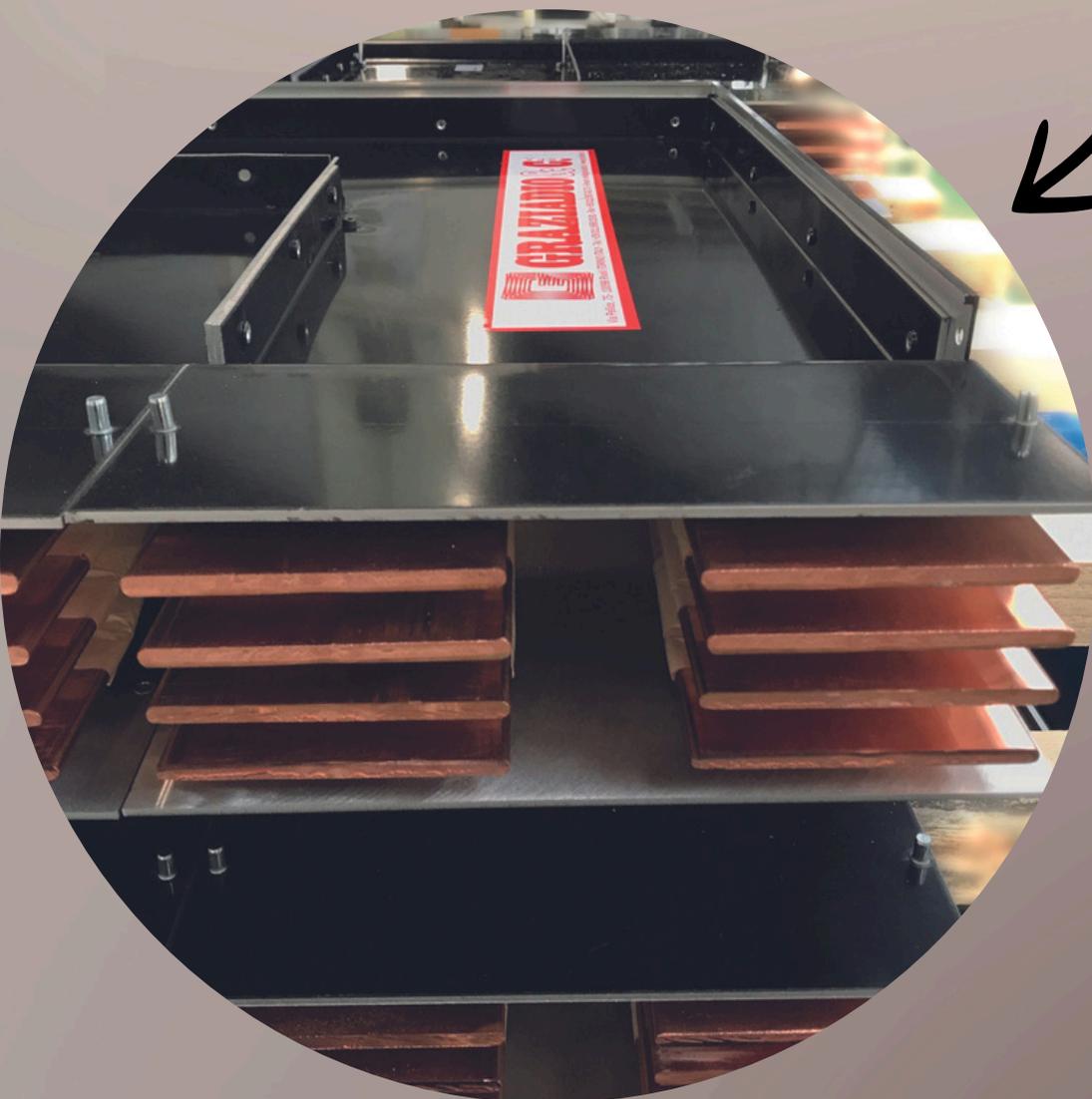
**And why is it used increasingly  
in the electrical  
sector?**



**Busbar trunking is a system used for the **distribution** and **transport** of **electrical energy**.**

**It consists of **conductors** in **copper** or **aluminium** contained in a metal casing (in our case, aluminium) from which power can be supplied**

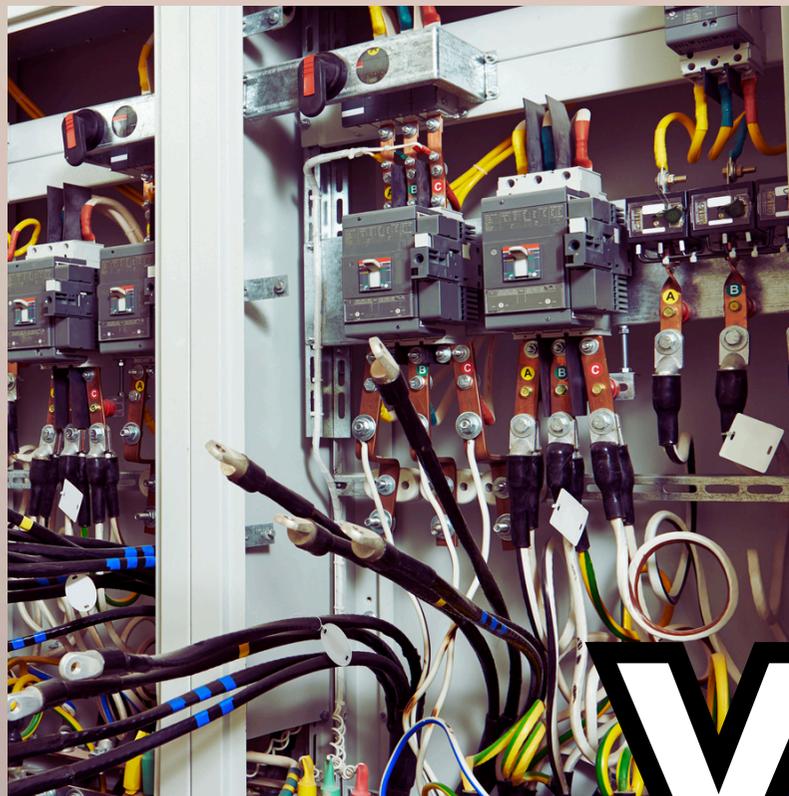
**They are used to transport electrical energy of all types and sizes**



**For this purpose, they are used in **industrial** and **commercial** environments, amongst many more!**



# Busbar trunking offers greater **efficiency** and **safety** compared to traditional cables



# VS



**They take up less space**



**They reduce the risk of short circuits, fire and overloads**



**They do not require particular maintenance**



Busbar trunking is installed **easily** and **very quickly**...

...and can facilitate the **expansion** of the system and a later date!



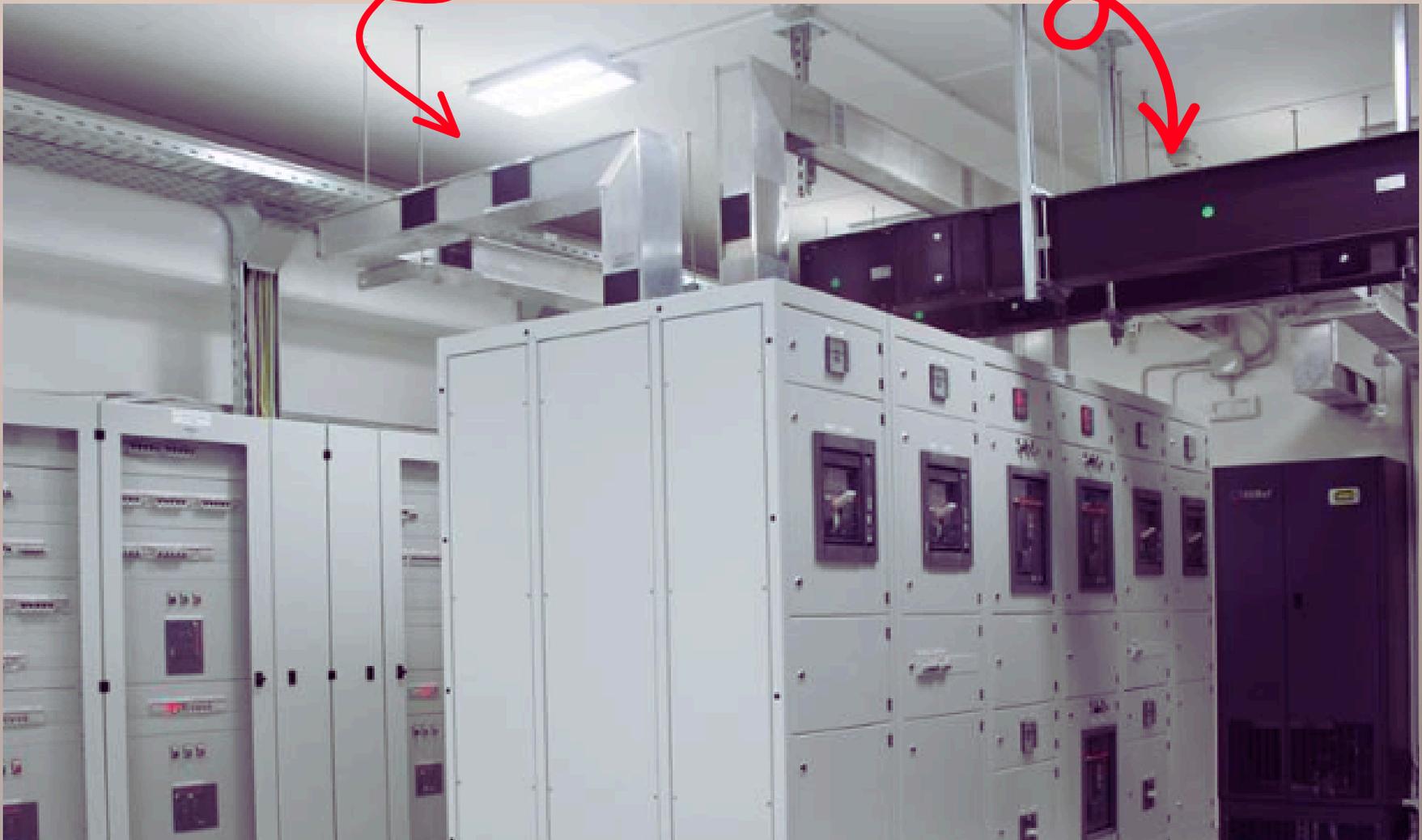
They can also be adapted to **different configurations** (for example, our GDA system can be installed vertically or horizontally)



**Another quality is their modularity**

**GDA**

**K Series**



**For this reason, they are also used for complex structures such as**

**DATA CENTER**



**Did you know?**

**The average life of a data center is  
7-9 years?**

**... This means, that Data Centers  
must be constantly updated with  
new equipment.**

**.. hence the need to exploit the  
principles of MODULARITY and  
SIMPLICITY**

**With busbar trunking, the necessary  
components can be added gradually  
or removed, without affecting the  
entire structure**



## And then...



**They are durable and safe**



**They minimise energy losses**



**They have a long life and high reliability**



**Their materials guarantee excellent conductivity**

**... and lets face it, they have a nice design too!**



**Ultimately, busbar trunking is a smart choice for different types of systems and structures.**

**We at Graziadio offer various solutions**

**innovative and competitive:**

**our wide range includes prefabricated power lines,**

**from 25A-6300A**

**which respond to almost all of plant requirements**



The developed technology adapts to any latitude and climatic condition, and allows the use of power lines in **chemically aggressive** environments or in **structurally complex** systems





**For more information on our  
products or for any type of  
request, please contact us!**

