

### **ABOUT US**

Hub South East Asia & Pacific

#### **Building Connections**

Operating globally OBO Bettermann is proud to be a family owned business.

Through continuous investment, research & development we continue to grow offering innovative, quality products.

We embrace change and look to create effective, modern electrical installation products that integrate discreetly into the architecture of a building.

The core of our success is based on mutual trust and the committed interaction between our employees, our customers and suppliers alike. We stand by these connections and it is the benchmark of our everyday activities and is supported by all employees within the OBO Group.

Our aim is to be your first port of call for the most innovative connections for electrical and data technology infrastructure.

We use the latest digital technology to expand links between countries in many ways between both people and products to overcome distance and cultural barriers.

At the heart of the business is the solution motif:

Conducting Electricity,
Routing Data & Controlling Energy



#### Service

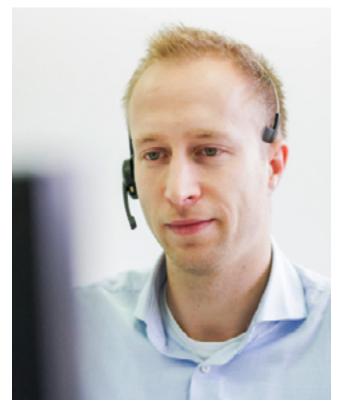
OBO Bettermann has both sales & manufacturing companies placed strategically around the globe to ensure we can guarantee the highest possible customer service levels locally. We provide competent regional advice, reliability and approachability creating a high level of acceptance and credibility leading to long standing working partnerships. Our aim is to continually align our company to the requirements of the current marketplace.

#### Reliability

Operating in more than 60 countries allows us to give consistent customer service. With local stock and continuous improvement to manufacturing techniques our business locations ensure that we have the local knowledge and products in the right place at the right time.

#### Flexibility

We strive for the best possible transparency for all of our divisions and companies within the OBO Bettermann Group. All of our objectives, processes and data are continually measured, assessed and if required improved upon. We listen to our local businesses as we understand that the needs for their local market may differ greatly from ours and we both encourage and support them fully.



## since """

#### Ohne BOhren – OBO

The first metal OBO anchor gave the company, 40 years after its foundation, the additional name OBO – ohne Bohren (without drilling). Up to that point, it was accepted that an anchor had to be drilled into the wall. However, an OBO engineer had a groundbreaking idea: He developed a metallic anchor, the innovative construction of which permitted it to be knocked directly into the wall without any drilling. This was a huge mounting advantage, considerably simplifying the work of the tradesmen of the time and, as such, becoming one of the biggest milestones in the history of the company.

Only the continuous dedication and spirit of innovation of each individual employee has made it possible to expand the product range to more than 30,000 products today.





#### Hi-tech and home

The OBO production locations around the world



For OBO, these two principles have always belonged together – from the foundation of the first punching work in 1911 through to the huge metal competence centre in Europe's most modern galvanising plant.

OBO invests in the future and therefore grows in a sustainable way around the world. Twenty years ago, OBO opened its production location in Hungary and continued to expand it with state-of-the-art technology. Over the years, OBO has been able to expand its global network and continues to grow. OBO is growing continuously.

















#### **OBO Support Plus**

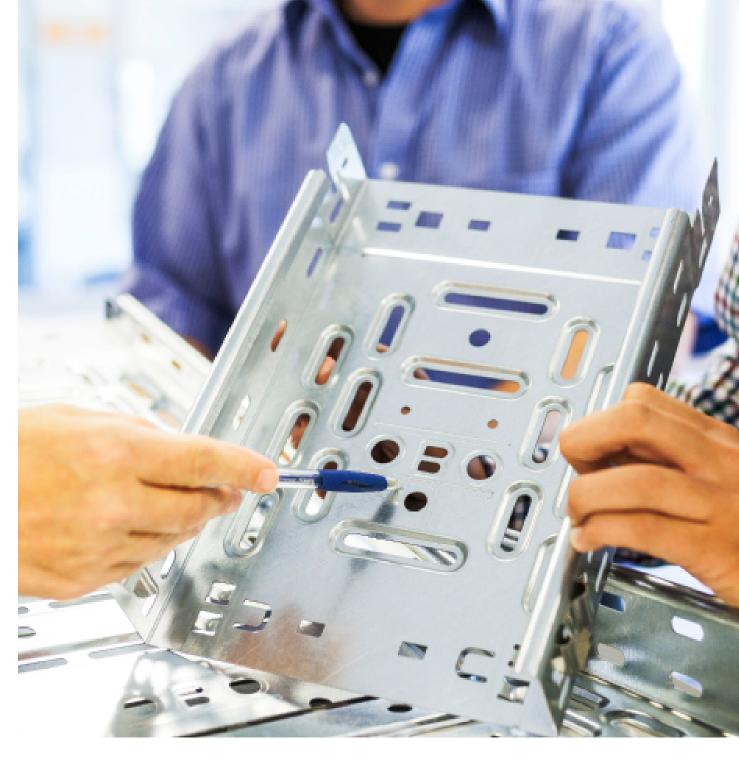
Even more solutions for you



#### Every OBO product has a plus.

Highly innovative quality products tested and manufactured to a high level of competence giving you complete confidence in the products you are selecting. In addition our technical specialists can assist you in product selection and training throughout the process of product selection through to installation.

Together with you, we plan your project, jointly choose the right products and are also available to you should you need us there with you. From flawless logistics through to practical information – we can provide support at every level. We can offer security through certificates on the conformity of our products with the most important standards and directives. We are as flexible as you are – because we know how practical people work and what is important to them. Each step is a plus – that is the OBO Support Plus concept.



#### **OBO Support Plus**

Even more solutions for you

Training



Service



Handling



Certification



#### **Training courses from OBO**

- Seminars and workshops
- Local consultation and training courses
- Planner days

#### Service - OBO can help

Everywhere and in every project phase:

- Competent hotline
- Product and system information, digital or printed
- Selection and planning aids on the web, as an app, as a CAD application or in printed form
- 2D and 3D product data for planning
- Field service, branch offices and subsidiary companies in 60 countries
- Engineering services for major projects

#### Handling - OBO delivers reliably

With optimised delivery processes:

- Reliable logistics
- Practical transport systems and packaging
- Loading gear handling and disposal concepts

#### **Certification and guarantee**

OBO offers safety. Our products fulfil the most important country-specific regulations:

- Conformity (e.g. IEC, VDE, CE, KEMA, KEUR, UL)
- Certification (e.g. DIN EN, DGNB)
- 5-year warranty on surge protection products
- Guarantee management

# Support

You can contact our Customer Service department on:

+65 6385 5805

#### Monday-Friday

8.00 a.m.-5.30 p.m.

customerservice@obo.sg

# The complete product range at a glance

OBO systems provide connections. The high production depth and strong process automation make it possible to deal with the enquiries and requirements of our customers in a flexible and targeted manner.

Reliable, safe and of the highest quality: Product features such as installation speed, load capacity, functionality, availability and safety are at the forefront of every innovation.

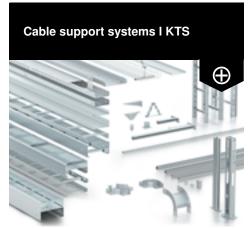
Discover the world of OBO systems: Below, we will present our seven different product units.

# Connection and fastening systems I VBS

The OBO connection and fastening systems guarantee a secure hold and good connections during electrical installation. This allows you to work faster and save valuable working time.



Lightning and surge voltages endanger people and assets. Modern electrical devices and controllers increase comfort in any building, but also require special protective measures. In the fields of surge protection, lightning protection, earthing and equipotential bonding, OBO can offer tested and matched protection systems for maximum safety.



We know what is important to you as a practical person: Reliable material, competent advice and simple handling. The OBO cable support systems are tried and trusted and fulfil all the requirements for perfect handling, matched to your requirements.



Junction box systems
Concealed and cavity wall systems
Terminal systems
Cable gland systems
Cable and pipe fastening systems
Pipe systems
Support clamp systems
Rail systems
Clamp clip systems
Screw-in and knock-in systems

Surge protection, energy technology	
Surge protection, photovoltaics	
Surge protection, data and information technology	
Protection and spark gaps	
Measuring and testing systems	
Equipotential bonding systems	
Earthing systems	
Lightning protection systems	

	SGBC
Mounting systems	
Fastening systems	
Cable tray systems	VERY GOOD
Mesh cable tray systems	
Cable ladder systems	
Wide span systems	
Vertical ladder systems	
Luminaire support systems	
Modular systems	







OBO is one of the few providers with a product range which covers all three protection aims of construction fire protection in electrical installations.

- 1 Limit the spread of fire Insulation and cable bandages
- 2 Protect escape and rescue routes Fire protection ducts and fire-tested support systems
- 3 Maintain electrical functions Maintaining the supply of electricity

Insulation

Escape route installations – false ceiling systems

Fire protection ducts

Cable bandages

Systems to maintain the supply of electricity

**Anchorings** 

For offices, industrial areas and private accommodation: OBO cable routing systems fulfil many different requirements. Our comprehensive product range can offer device installation trunking, wiring trunking and service pole systems.

Each building requires an individual solution for its electrical installation. OBO device systems enable perfect power and data connections. Underfloor systems from Ackermann made by OBO guarantee safe, flexible cable routing in the floor, taking the structural and standardisation requirements into account. The areas of application range from office and administrative buildings, through commercial exhibition areas, right up to the construction of living accommodation.

Plastic cable trunking

Metal cable trunking

Skirting trunking

Wiring trunking

Device installation trunking, 45 mm mounting opening, plastic and aluminium

Device installation trunking, 80 mm mounting opening, plastic,

aluminium and sheet steel

Service pole systems

Device installation systems

Socket systems

Switching and connection systems

Data technology systems

Concealed and surface-mounted adapter systems

Workplace systems

Industrial and special connection systems

Energy distributor systems

Screed-covered duct systems

Screed-flush trunking systems

In-concrete duct system

On-floor trunking system

Service outlets

Frame cassettes and height-adjustable cassettes

Heavy-duty cassettes

Floor sockets

Installation systems for accessories

Outlets and complete solutions

Systems for raised and cavity floors





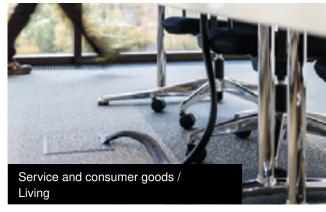




We combine our systems into solutions for your complete project. No matter whether they are solutions for the power, supply or disposal industry, industrial and plant construction, the mobility sector or for services and consumer goods, we can deliver the entire electrical infrastructure from a single source.

Giving you complete confidence in the solutions provided by OBO Bettermann.



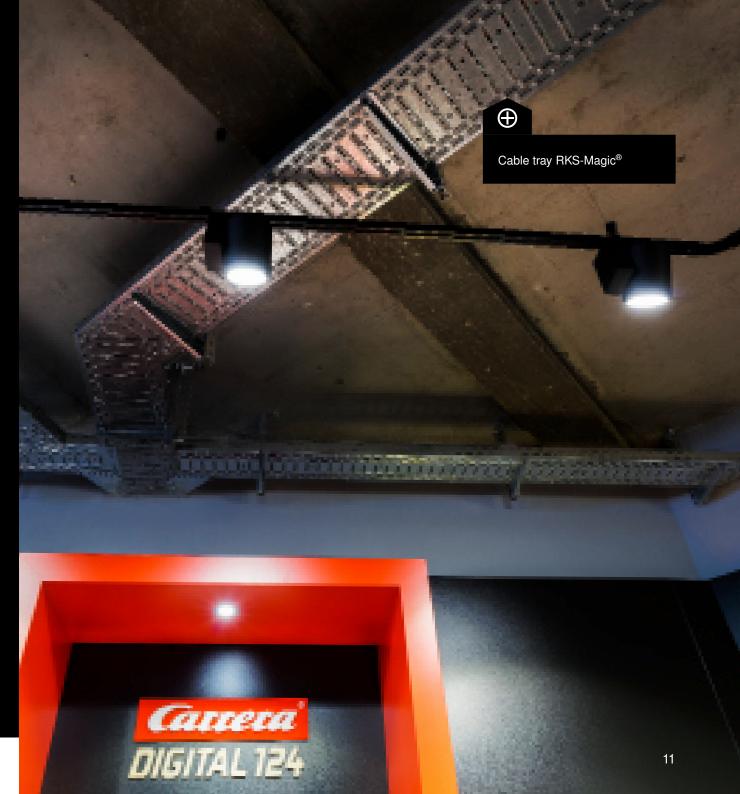


#### **Customers**

We are proud of the fact that we have been a partner to the electrical trade for more than 100 years and that, for this reason, there is a bit of OBO in so many construction projects around the world.

To give you an idea of the wide range of our solutions, on the following pages you will find a selection of some of the projects OBO was able to support with its products. Discover some of the buildings we have helped to create.

This example shows OBO cable support systems installed throughout the Carrera World in Oberasbach.



Wälderhaus | Hamburg

Wälderhaus in the Inselpark park in Wilhelmsburg, Hamburg, on the largest river island in Europe, is a project of the International Architecture Exhibition (IBA Hamburg) and, in architectural and conceptual terms, a new, globally unique multifunctional building. Its design and facade, made of larch wood, give it a unique appearance.

It is located at the former main entrance of the International Garden Exhibition and represents the basic idea that the topic of "forest and wood" need not only be transported into the interior of a house, but through all areas.

In the 1990s, the Hamburg state branch of the Association for the Protection of German Forests came up with the idea of erecting a building to approach the topics of forests and sustainability. The building was designed by Andreas Heller Architects & Designers and erected on a site of 2,130 m $^2$  (with a total area of approx. 6,000 m $^2$ ) for 17 million euros. OBO supplied both the cable support systems and underfloor systems for it, which run throughout the entire building.



SKF GmbH

In Germany, photovoltaic systems are really progressing. The ever-more advanced technology means that it is possible to generate large quantities of solar current, even at our sun-starved latitudes. A special kind of major project was created on the roof of the logistics centre of SKF GmbH in Schweinfurt. This photovoltaic system also required special protection.

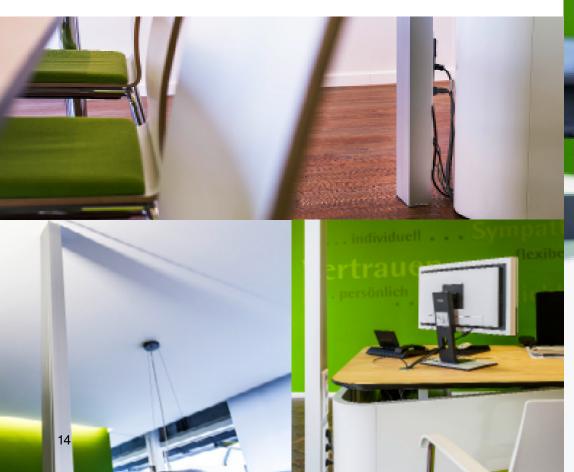
A large-scale, isolated lightning protection system, together with surge arrestors at the inverter and the PV modules, provide protection and ensure the availability of the system if there are lightning strikes during a storm.

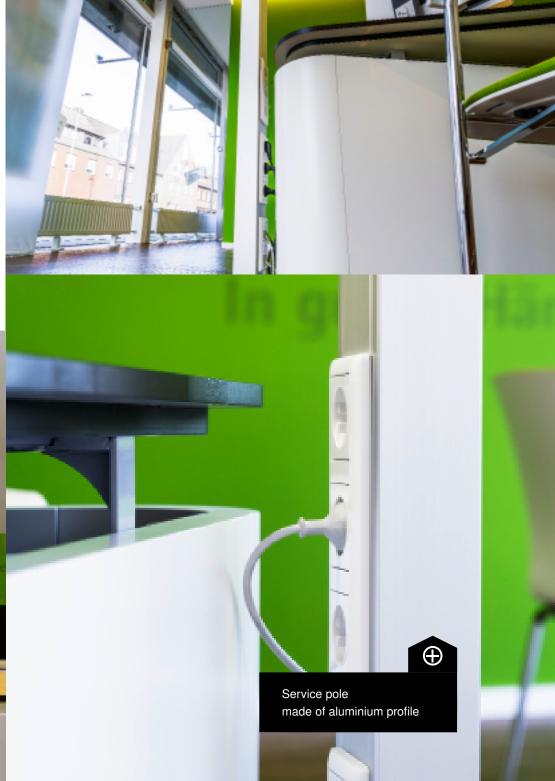


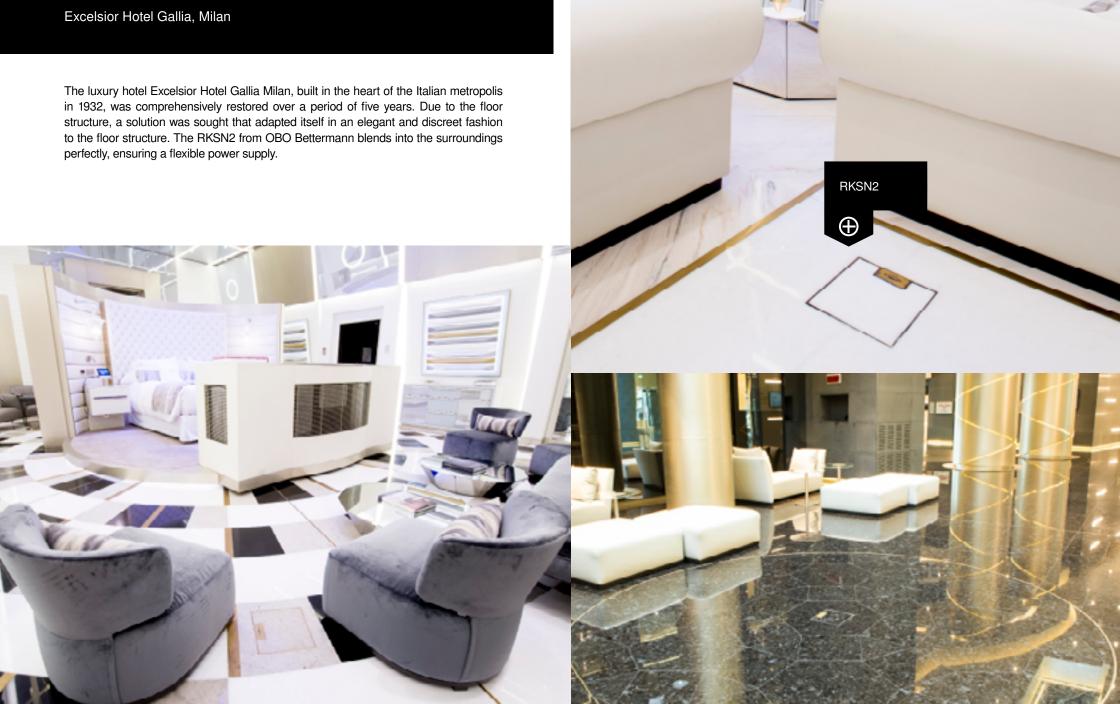


LVM Nienhaus & Schulz OHG

For the office expansion, the rooms of an existing property were converted at a new location, in order to offer more space. So that the individual workplaces are tidy and safe but still remain flexibly mobile, service poles with an aluminium profile from OBO Bettermann were chosen. They blend discreetly into the room design, ensure optimum cable routing and leave plenty of space for individual designs.







OBO Bettermann South East Asia Pte Ltd

Office Address 320 Serangoon Road #09-13 Centrium Square Singapore 218108

Warehouse Address 37 Keppel Road #05-01 A/02 Tanjong Pagar Distripark Singapore 089064

Customer Service Singapore Tel. +65 6385 5805 customerservice@obo.sg

www.obo-bettermann.com.sg

© OBO Bettermann 07/2018 EN SG

**Building Connections** 





