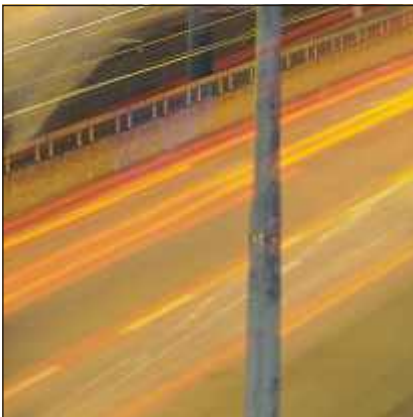




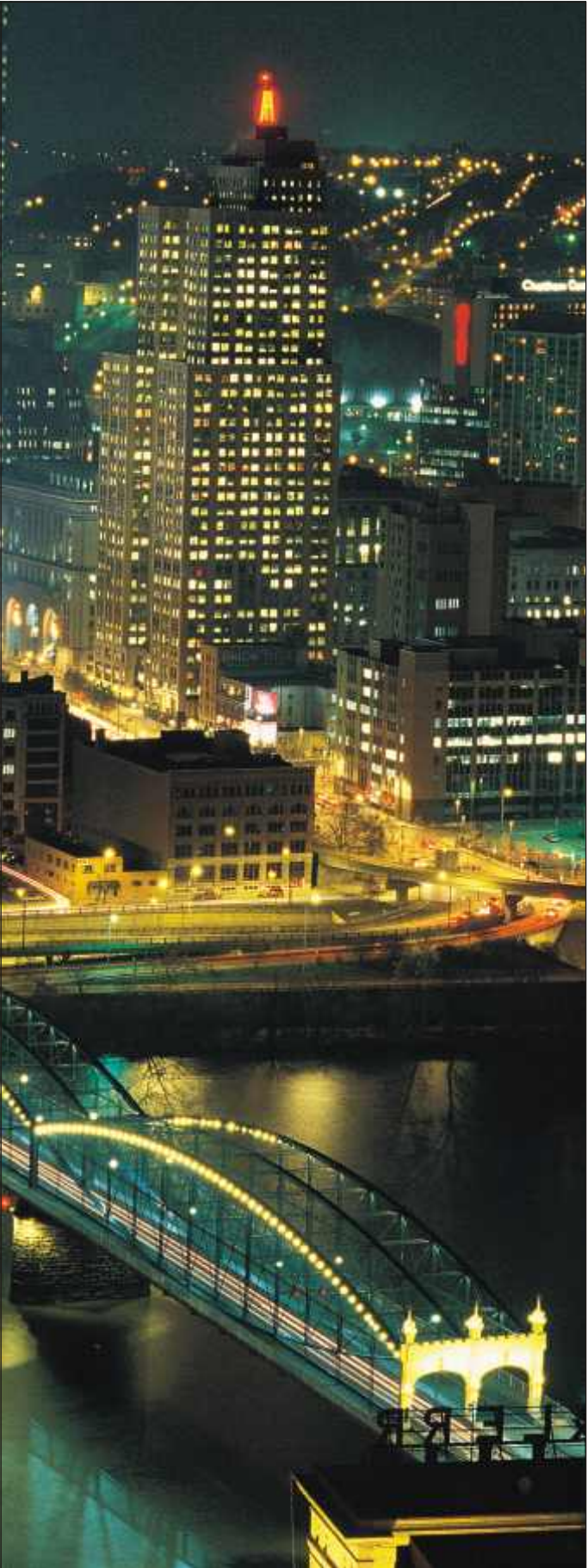
A New Lighting Experience



Vossloh-Schwabe

Components for Lighting Applications

Systems for:
Incandescent Lamps
Fluorescent Lamps
Discharge Lamps
LED Applications
Automatic Luminaire Fabrication





Vossloh-Schwabe

Vossloh-Schwabe is one of the largest manufacturers of lighting technology components in the world and has been a part of the Japanese Matsushita Group since 2002. Currently employing a workforce of more than 1450 people worldwide, the company has been satisfying its customers with a comprehensive, high-quality and innovative product range for various applications for many decades. Electronic and electromagnetic ballasts, transformers, ignitors, capacitors, lampholders, luminaire components, LEDs and LED assembly groups, wiring robots and testing modules are developed and manufactured at the production sites in Lüdenscheid, Urbach, Kamp-Lintfort, Oschatz, Sarsina, Colmar, Tunis, Bangkok and Shanghai.

All of our production sites have been certified according to ISO 9001 and are subject to ongoing quality assurance measures involving continuous monitoring of all production processes.

VS supplies its international customer base with high-quality products and has earned a reputation as a competent and reliable partner.



Components for Incandescent Lamps

This VS production area includes transformers and lampholders for halogen lamps as well as holders for general purpose incandescent lamps. The lampholders are made of plastic, metal, porcelain or heat-resistant plastics.



ALF Systems for Automatic Wiring

VS was the first manufacturer to develop an automatic luminaire wiring system including the associated test systems. This innovation has been a success on the market over the past 10 years. Satisfied customers using up to nine systems as well as a large number of component manufacturers that have extended their product ranges with IDC-compatible components are proof positive that Vossloh-Schwabe's ALF systems have become a firm part of modern luminaire production. ALF Compact and ALF Smart were developed to support customer requirements and to optimise luminaire production.



Components for Fluorescent Lamps

The product range for tubular and compact fluorescent lamps encompasses electronic and electromagnetic ballasts, lampholders, capacitors and starter lampholders. VS electromagnetic ballasts are characterised by an extremely accurate impedance value which is individually adjusted for every ballast, thus optimising both the lamp's light output and its service life.

The potential to save energy and increase a lamp's service life is making electronic ballasts increasingly popular. Vossloh-Schwabe therefore also offers a variety of high-quality electronic ballasts. For example, a single VS multi-lamp ballast can be used to operate up to 22 different lamps.

VS manufactures an extensive suite of lampholders for fluorescent lamps. Our international customers benefit from top-quality and high-performance materials, a broad spectrum of fastening systems and the know-how of a market leader.





LED Components

VS Optoelectronic, a company of the Vossloh-Schwabe Matsushita Electric Works Group, is the competence centre for sophisticated LED technology.

Apart from numerous standard products in the field of LED, SMD and COB technology, VS Optoelectronic's product range includes a large selection of components for lighting technology using lighted diodes. In addition to this, VS Optoelectronic can provide assistance in finding individual LED solutions that are optimised to suit the respective requirements.

VS Optoelectronic is characterised by its competence, corporate vision, extensive know-how and international presence.

These innovative products provide numerous advantages like low energy consumption, low self-heating and long service life. VS Optoelectronic products are used in the most diverse areas of lighting technology.



Components for Discharge Lamps (HS, HI, HM)

VS manufactures electronic and electromagnetic ballasts, compact power units, lampholders made of porcelain and highly heat-resistant plastics, electronic ignitors for superimposed and pulse ignition, electronic power reduction switch as well as capacitors for discharge lamps.

Ignitors with digital IPP technology (intelligent pulse-pause operation) and extended cut-out functions constitute VS' latest development. These products are highly efficient during ignition and re-ignition and with that optimise operation of high-pressure discharge lamps.

www.vossloh-schwabe.com

The Vossloh-Schwabe website provides in-depth information concerning corporate history, production sites, quality management, products and technical details.

The news section always contains the latest information. The search criteria of the online product catalogue lets visitors find products to suit their specific requirements. The detailed technical notes provide valuable advice for daily operation of VS products.

The technical notes section is broken down into various categories. Answers to technical questions can be found by browsing the database by topic area or by using the search function in the upper navigation bar.





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