



Connectors



Thermal Management



Cable assemblies



Capabilities



ASSMANN
WSW components



Company

ASSMANN WSW group is known as a worldwide manufacturer and system supplier of standard and customer-tailored

connectors, cable assemblies, heat sinks and assemblage services with more than

45 years of experience in the connector and heat sink market.

History

ASSMANN WSW group, established in 2005, was historically based on the former ASSMANN Electronic GmbH, founded by Dieter Assmann in 1969. By the end of the 80s, Dieter Assmann with the spirit of a pioneer, strategically established a business in Taiwan including their own legal company. There was a clear idea behind this, which included in these early years to use these low cost countries for the production of connectors and cable assemblies. Based on this idea, long term partnerships in Asia have been developed, which still exist today and which have been enlarged year by year. In line with the establishment of the new company ASSMANN WSW components GmbH, in 2005 the product ranges for connectors, heat sinks and cable assem-

blies have been strategically combined in this business. Mr. Weidenhammer and Mr. Walter, who hold the majority of the shares of the new company did not only invest their money, they plan strategically for the future of the group and work as well as managing directors on a direct operational level. A lot of changes have happened since then, e.g. the factory in Germany for heat sinks has been transferred to Slovakia with the aim to ensure a long term competitiveness for this product range. In the same year, 2005, the manufacturing of customer tailored cable assemblies started in Slovakia. The idea is to support the industrial market in Europe and USA with their special needs and to establish an additional product line in Slovakia beside the high volume

Asian cable manufacturing. In 2006 we started to offer special services, such as "ADDED VALUE" to our customers. Besides the manufacturing of key products, a package of services around the existing product ranges is offered. The international presence was expanded in 2008 with the addition of a legal company in Hong Kong including a Branch Office in China. The company finalized their worldwide profile with the establishment of ASSMANN WSW components Inc, a legal entity in Phoenix, AZ, USA. Today, the ASSMANN WSW group is a global acting company, which targets the optimization of the production, quality and logistical processes.

Philosophy

Technological competence and flexibility with regards to the ongoing changing markets and speed makes ASSMANN WSW components a driving force with a close view on the customer requirements.

Quality, environmentally responsible behavior, social responsibility and economic success are the commandments of today's times. Every aim stands for itself, but as well has to be seen in interaction.

Continuous achievements in line with sustainable business development are the premises based on long term partnerships with our customers.

This is what we stand for ...

„strategic“ like a lion



„strong“ like a bear



„anticipatory“ like an eagle



„flexible“ like a chameleon



„quick“ like a cheetah



= our Fidus

Fidus
Fidus
Fidus

reliable,
that's what we are!





Connectors



ASSMANN WSW components offers a broad range of standard and customer tailored connectors produced mainly in Asia. The product quality and technology is fully in line with the requirements of industrial markets and shows a high grade of competitiveness. Along with the standard, customer tailored connec-

tors become more and more important. A significant part of the customer tailored connectors are modified standard connectors. The other major part being new customer tailored connector systems developed together with the customer according to the requirements of the application.

Thermal Management



ASSMANN WSW components offers a broad range of standard- and customer tailored heat sinks. Given our more than 40 years' experience in the manufacture of heat sinks, customers have the chance to take advantage of our large selection of existing customized heat sink profiles. This can often save the customer an investment in new aluminum extrusion tools. In addition, the availability of dif-

ferent standard heat sinks based on stamped or extruded base materials gives the customer a good overall choice. By having our manufacturing location for heat sinks in Slovakia, the in-house development of new profiles, various assembly services, broad range of standards and various numbers of accessories, ASSMANN WSW offers the full spectrum of thermal management.

Cable assemblies



ASSMANN WSW group systematically expanded and developed over the past years the capability of cable assembly product range. Today, ASSMANN WSW group manufactures industrial cable assemblies not only based on their own connector product range, but as well by using competitor connector products. The manufacturing locations of

ASSMANN WSW in Slovakia and Asia are certified according to UL to offer customized industrial cable assemblies under UL specification in line with customer specification. ASSMANN WSW group expanded the IT standard cable product range and offers as well IT network cables based on industrial standards and customer tailored specification.

Capabilities



ASSMANN WSW group strategically targets customer tailored developments and manufacturing as this will influence the future market trends for the core products. Therefore the main focus is the availability of all needed capabilities to be able to satisfy the various market requirements

for customer tailored products. ASSMANN WSW components will modify standards according to customer requirements and has the capability to develop and design customer tailored connector systems, cables assemblies and heat sinks.



Customer tailored products



For ASSMANN WSW group, the market for customer tailored products is the fastest growing market for today's business. We are product specialists who offer a broad line of standard products and have the capability to develop and produce customer tailored products. This goes in line with the requests

for modification of standard connector, heat sink and cable assembly products to meet application driven requirements. This makes ASSMANN WSW group a perfect partner, in understanding customer needs.

Development / Design



ASSMANN WSW group offers the complete spectrum of design and development knowledge, which is needed to fulfill today's and future product requirements for industrial connectors, heat sinks and cable assemblies. Every design process considers the

latest standards and quality requirements as well as the customer specific product requirements. The complete process is performed in the shortest possible time frame with our most competitive costs.

Tooling construction / Tooling shop capabilities



Upon completion of new design development of the end product by CAD and corresponding 3D models ASSMANN WSW components receives the approval to start the manufacturing of the tooling. Plastic mold, contact stamping, and bending tools are produced in the tooling shops

for our customers benefit. After finalization of tooling, FSIR samples are produced for the customer for final approval for series production.

ASSMANN WSW components tools are high quality tools and are very competitive.

Manufacturing Asia / Slovakia



ASSMANN WSW components produces connectors in conjunction with our manufacturing units in Asia. These products are manufactured with ASSMANN WSW owned tools and all process steps are controlled locally by ASSMANN WSW employees. The capabilities include over molding of cables

and connectors and the production of cable assemblies by use of ASSMANN WSW or competitor connector products. We have various UL certified manufacturing locations in China and Slovakia. Our Slovakia location is additionally manufacturing our aluminum profiled heat sinks.

Product quality



ASSMANN WSW group started our mission with the internal commitment to produce only high quality products in Asia to establish ourselves long term in the industrial market. ASSMANN WSW components reached the release as a UL certified cable assembly

manufacturer for our production locations in both China and Slovakia. General product certifications according to VDE are available or can be applied. The strategy: Reach a "Zero-failure-rate".

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