

Copper to Copper – Wieland Chooses R&M

Andreas Muerdter
Sales Manager R&M
Germany
andreas.muerdter@
rdm.com



The Wieland Group, a global leader in manufacturing semi-finished products and special products made of copper materials, believes in high-quality network solutions from one source. Regardless of whether it is the company HQ in Southern Germany or a facility in the Far East, the Wieland plants are equipped with copper cabling systems from R&M from the offices to the manufacturing floor... and these systems contain high-quality copper parts from Wieland.

As a pioneer in doing business with Asia, the Wieland Group selected just the right address – Pioneer Walk. The company moved into its new Far East headquarters at this address in the western part of the city of Singapore last year. The eye-catching glass and steel architectural construction houses the administration of Wieland Metals Singapore (Pte.) Ltd. and a cutting center.

The Wieland plant in Singapore supplies the metal-processing industry in Asia with



Headquarters of the Wieland Group in Ulm.

rolled copper and copper alloy strips for the manufacture of lead frames, connectors and transistors. The copper material products are also used in components for the telecommunications and automotive industries.

The Wieland Group has been represented in Singapore with its own subsidiary since 1989 as they recognized the potential and needs of the Asian market at an early stage. The pre-rolled strips manufactured by Wieland in Germany are further processed here. In addition, the Singapore

branch deals in a wide range of semi-finished and special products made of copper and copper alloys.

STAR Real10 is the star in Singapore

The R&Mfreenet cabling system STAR Real10 is the star in the new Far East headquarters in Singapore. The Wieland Group had the administration area and manufacturing plant completely cabled with the shielded copper solution from R&M in order to access a high-quality, shielded and powerful data network for a long time to come. STAR Real10 supports future top-performance data transmission with 10 Giga-bit Ethernet.

The cabling project in Singapore is another important step in the collaboration, based on mutual trust, between the Wieland Group and R&M, a collaboration which has been going on for eight years now. Planning and tender for the plant in Singapore were developed with the support of R&M in Germany and implemented in the Far East without any problems. Yet another example of how the R&M organization was able to convince an internationally active customer with optimally customized, global logistics and reliable project management.

Previously, a number of other Wieland locations were successfully cabled with R&M systems – particularly in the headquarters in Ulm as well as in Vöhringen and Villingen-Schwenningen. According to the Wieland Group, the reliable cabling technology from R&M sets standards – as do the copper products from Wieland.



(from left to right) Mr. Müller of EDF GmbH and Mr. Hammerschmidt of Wieland-Werke AG in front of the EDP distributor in the new building, building 8, of the Ulm facility.



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View of the new Wieland Metals administration and production building in Singapore.

An additional requirement for the high cabling quality is the expertise of the installers. All installers working on Wieland premises must have successfully completed the R&M training and certification program. The Wieland Group has great confidence in the installation company EDF GmbH from Neu-Ulm, a certified R&M partner. EDF has been a leading service provider in the Wieland plants for many years, working highly responsibly and attending to the data and communications networks.

Copper from Wieland: the best contact material for R&M

The Wieland Group and R&M have a very similar philosophy when it comes to quality. This not only concerns cabling but also the copper products. In 1987, Wieland-Werke AG was the first European manufacturer of semi-finished products to introduce a certified quality management system. As a quality and technology leader, R&M relies on the best copper contact material available on the market for connectors and jacks. And it's no surprise where it comes from: copper specialist Wieland.

R&M solution for the Wieland Group

Data and communications networks for Wieland plants and locations are implemented with R&M cabling solutions. The following are used:

- R&Mfreenet cabling system with the CLASSIC and STAR or STAR Real10 copper components
- R&M security system with color coding
- Extended Office Cabling with RCO 3-pole quick installation system for power cabling
- Industrial cabling incl. the DRM45 hat rail system



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EDP distributor in the production plant annex building 8 of the Ulm facility.

Get more

- Quality and installation convenience
- Quality assurance through certification
- Transmission security and performance
- International support

The Wieland Group – the specialist for copper and copper alloys

The Wieland Group is one of the global leaders in manufacturing high-quality products made of copper materials.

The company with headquarters in Ulm (Southern Germany) produces semi-finished products from copper and copper alloys to which it selectively adds other materials and products to then sell them all over the world. With the help of a global network of locations – such as Wieland Metals in Singapore – customer-oriented manufacturing is possible.

The product range includes strips, metal sheets, pipes, rods, wires, profiles and special products. In the fiscal year 2005/2006, the Wieland Group achieved sales of 2.5 billion Euros and employed 5,870 people. The history of the company goes back to 1820 when Philipp Jakob Wieland founded the Wieland-Werke in Ulm.