



Ranger News

July 2002 Issue

Message from the Editors:

The Editors are proud to see increasing readership of our newsletter and would like to thank those who have given us warm and constructive feedback. This issue apart from news extends to cover more technical and logistical reports to our valued customers' great concern.

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Woertz Export Manager flies here to conduct seminar for Hong Kong and Macau fellows



woertz 

Mr Jean-Pierre Lecury (photo left), export manager of Woertz AG, Switzerland has scheduled for a 3-day trip from 9-11 July 2002 to meet tens electrical professionals from both Hong Kong and Macau. A **half-day technical seminar** coupled with a small workshop on the recently launched **Woertz Flat Cable Systems** will take place at the Garden Rooms of The Royal Garden Hotel in the morning of **11 July 2002**, ending with a complimentary buffet lunch. Jean-Pierre, also a French runner ready for the upcoming Berlin Marathon Event, said he must take time to upkeep his intensive exercise here prior to return. Interested parties for the seminar are most welcome. Don't miss it out!

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Ranger sets up New Office in Shanghai



To eye the ever expanding China market on behalf of its major Principals, Ranger Enterprise teams up a mix of local and Hong Kong veterans in Pudong Shanghai. Assistant General Manager Eric Lau states the bit-by-bit caring for customers is key to opening China market, and a Shanghai base is vitally important. Ranger's first contact office in Guangzhou was opened in 1995. Ranger Shanghai's new office is situated at No 188 2/F Ao Na Road, Wai Gao Qiao, F.T.Z., Pudong, Shanghai, PR China.

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ASIAN ELENEX 2002 attracts Great Buyers



The 4-day Asian Elenex 2002 concluded fruitfully in June where overwhelming responses to the newly introduced **Woertz Flat Cable Systems** were received. Ranger's sales and service engineer Billy Cheuk told he was excited by the more than many wall-in inquiries.

(Story continued on page 3)

(continued story Asian Elenex 2002)

Specially present at Asian Elenex 2002 was Rene Grivaz, PMA's international sales manager, who came for a short stay to visit major accounts including Mass Transit Railway Corporation, Hong Kong Tramways and KCRC's Light Rail Transit.

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protects under Rolling Stocks



Ranger has long been proud of providing Hong Kong's Mass Transit Railway with the perfect and ultimate cable protection solution for their revamped rolling stocks. These are the most demanding situations where only our PMA products can face the challenges, PMA's international sales manager Gene Grivaz told.

With Swiss precision, we have developed over 5000 products that have proven themselves in application from traction to high-tech manufacturing, fibre optics to solar energy, bridge construction to power stations, robotics to heavy plant and vehicle construction, and coming to the next-----aviation, Gene Grivaz added during his June trip to Hong Kong.

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Technical Bulletin

Q: What is the difference between "Insulating", "Isolating", and "Shielded Winding" transformers?

A: *Insulating and isolating transformers are identical. These terms are used to describe the isolation of the primary and secondary windings, or insulation between the two. A shielded transformer is designed with a metallic shield between the primary and secondary windings to attenuate transient noise. This is especially important in critical applications such as computers, process controllers and many other microprocessor controlled devices. All two, three and four winding transformers are of the insulating or isolating types. Only autotransformers, whose primary and secondary are connected to each other electrically, are not of the insulating or isolating variety. (Source: ACME Electric Corporation USA)*

Q: What are taps and when are they used?

A: Taps are provided on some transformers on the high voltage winding to correct for high or low voltage conditions, and still deliver full rated output voltages at the secondary terminals. Standard tap arrangements are at two and one-half and five percent of the rated primary voltage for both high and low voltage conditions. For example, if the transformer has a 480 volt primary and the available line voltage is running at 504 volts, the primary should be connected to the 5% tap above normal in order that the secondary voltage be maintained at the proper rating. The standard ASA and NEMA designation for taps are "ANFC" (above normal full capacity) and "BNFC" (below normal full capacity). (Source: ACME Electric Corporation, USA)

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Ranger Products Price Book (2002-1)

PMA PMAFIX PMAFLEX May 2002

HPM KABEL full-range cable source book in CD ROM

Get the catalogue updates free simply by calling our sales team at

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