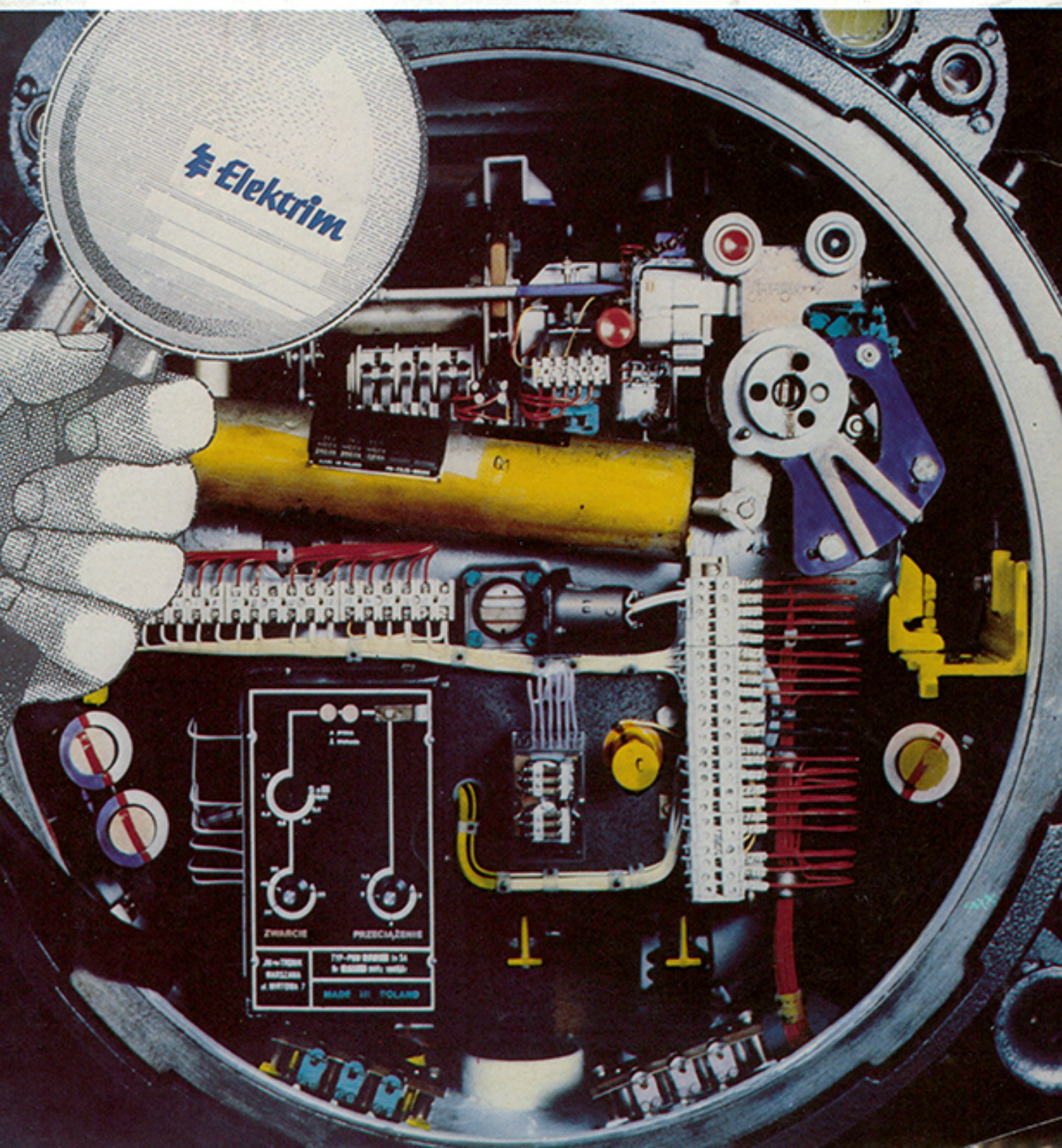


POLISH TECHNICAL REVIEW





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SIGMA

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From the Editor

The present issue of PTR has a special character as nearly all its articles concern products exported by the limited liability company ELEKTRIM.

This Company, established in 1945, was concerned initially with the export of electrical engineering products only. Gradually, the scope of its offer was broadened to include many other fields of industry. The main domains of ELEKTRIM's interest - electric engineering, telecommunication, power industry and protection of the environment - are presented in this issue.

Electrical engineering. Attention is due to an article discussing the generation of low voltage, "Sg"-series induction motors. These motors comply with all the international standards and their design is based on the most recent world development trends. They feature a low level of noise and good operation characteristics /high efficiency and a good power coefficient/.

Telecommunication. In this section we recommend an article discussing digital radio links. The latter are mostly designed for use in trunk zone centre networks for multiple carrier telephony systems in the time-sharing mode. They are very convenient for use in large urban agglomerations for communication between local exchanges and between local and trunk exchanges.

Protection of the environment. Among the several articles on this subject noteworthy is an article on the treatment of water wastes with ozone. The genuine Polish method of ozone-treatment of water makes it possible to replace traditional disinfection agents i.e. chlorine derivatives. This has resulted in an elimination of the negative consequences of water chlorination.

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