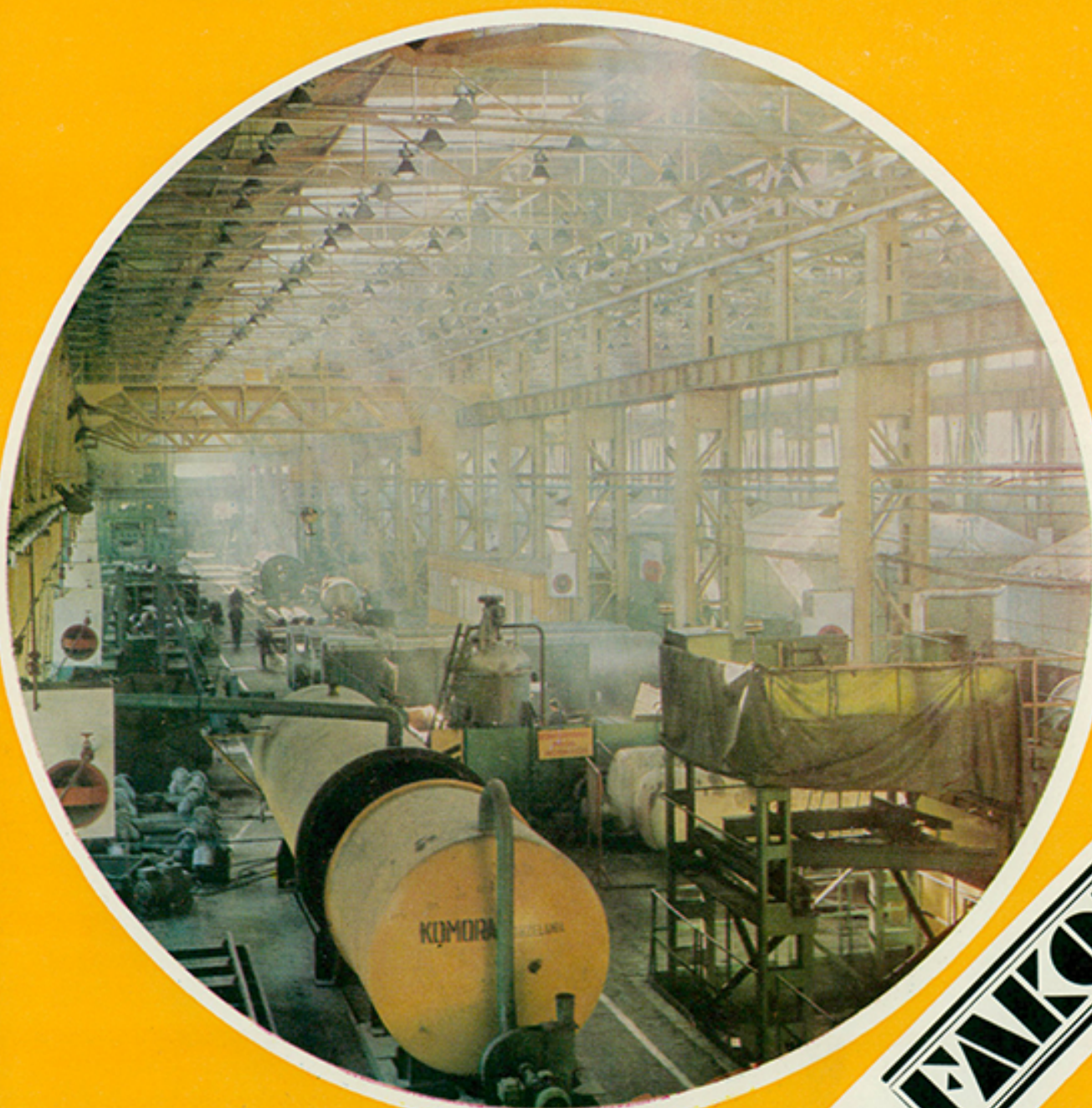




POLISH TECHNICAL REVIEW



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Sailplanes from plastics

Poland has a long-standing tradition in the construction of sailplanes. Designers from the PZL-Bielsko Plant have considerable achievements in this field. Their models are being constantly improved. The planes made at PZL-Bielsko are of a laminated structure. The planes on p. 2 present two types of sailplanes - one of the standard class and the other of the open class. Both models have scored marked successes at world championships and are exported to many countries.

Process lines for the production of carded yarn by the spindleless method

The spindleless spinning processes concern also the area of carding spinning ensuring a high output of the process and proper utilization of the wide raw material base. The BEFAMA plant at Bielsko-Biala makes in series complete production lines for the manufacturing of carded yarn by the spindleless method. These lines are based on two machine sets: the carding set and a spindleless spinning frame. For details see article on p. 7.

A three-colour light-emitting diode

This diode (symbol CQVP 63) produced by the POLAM Factory in Warsaw is a novelty on a world scale. The diode enables signalization of several states by means of red, yellow or green light. It may find application as high-precision optical tuning indicators in radio sets, for indicating the temperature of motor-car coolant and also in various kinds of testers for reading the limiting values of the parameters of interest. For construction details and parameters see article on p. 21.

In our next issue:
 - Industrial furnaces
 - Farming machinery
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Cover photo: A fragment of the assembly hall in the FAKOP Boilers Factory in Sosnowiec (see insert)

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