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**ISO/IEC JTC 1/SC 25
INTERCONNECTION OF INFORMATION TECHNOLOGY EQUIPMENT
Secretariat: Germany (DIN)**

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REQUESTED ACTION

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ISO/IEC JOINT TECHNICAL COMMITTEE 1
SUBCOMMITTEE No.25: INTERCONNECTION OF
INFORMATION TECHNOLOGY EQUIPMENT
WORKING GROUP 3: CUSTOMER PREMISES CABLING

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Withdrawal of POF References in ISO/IEC 11801 series

Dear David,

Thank you for your liaison from the IEEE 802.3 Working Group regarding the removal of plastic optical fibre from ISO/IEC 11801 (our reference: SC 25 N 2511).

We are aware of the IEEE P802.3bv Gigabit Ethernet over Plastic Optical Fiber (GEPOF) project, and would like to support the work of IEEE 802.3 in any way we can.

ISO/IEC 11801 defines generic cabling in support of a wide range of applications, however cabling must meet the following requirements in order to be supported:

- it must meet the cabling structure of ISO/IEC 11801
- it must have fixed connections at both end of a permanent link
- it must connect equipment to a permanent link via cords or jumpers to form a channel
- It must have defined channel requirements
- it must have defined (and standardized) connector interfaces

We made the decision to withdraw POF from ISO/IEC 11801 due to its low level of market activity. This is reflected in the lack of POF-related activity within IEC optical fibre component groups.

IEEE P802.3bv 1 connector channels do not meet the structural requirements of ISO/IEC 11801 and automotive cabling is outside of its scope.

Everything considered, we currently do not see a way of supporting 802.3bv with ISO/IEC 11801.

Sincerely,
Albrecht

Prof. Dr.-Ing. Albrecht Oehler
Convenor ISO/IEC JTC 1/SC 25 WG 3