11th Workshop on Electronics for LHC and future Experiments

Contribution ID: 136

Type: Oral

CERN hybrid production experience

Wednesday 14 September 2005 12:00 (30 minutes)

The CERN TS/DEM-PMT workshop is specialised in prototype production of many types of circuits for electronic interconnection in the nuclear research field.

During this talk I will present several technologies used in industry and in our workshop, ranging from standard PCBs to MultiChip Modules Deposited (MCM-D). The explanation of the production processes will be followed by an overview of the main technical problems and the limitations related to each of these technologies.

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Track Classification: Assembly and Packaging