25.04.00
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EST production at LPI
(March – April of 2000)

- In March-April LPI group continued production of the EST boards in the regular way supporting production rate on the level: 10 boards/day. Additional templates to ease the procedure of cutting notches were ordered and installed.

- Produced EST boards (to the moment corresponding to 21.04)
  total to
  672 boards
  Last HEC meeting LPI reported about 275 produced boards.

  This means that during two months additional 400 EST boards were produced as it could be expected.

- The wastage keeps to be reasonably small (about 2%)
  It is due to occasional mistakes of the operators
  and rare cases of shorts in the process
  of HV testing

- Status of EST board delivery

  The following EST sets were supplied:
  for 4 front modules ---> to Dubna
  for 4 rear modules ---> to Protvino
  for 1 front and one 1 rear modules ---> to MPI

  EST boards for 1 front and 1 rear modules are now ready for dispatch to MPI.

- In parallel with EST's production the necessary amount of work on soldering pins to PAD boards, going to Russian assembly sites, as well relevant HV testing for them has been done.

- Periodically during production process the cold tests of separate EST boards were carried out in the special bath filled in with LN2 to check their shrinkage. These tests went within expectations.