

STATUS OF THE PCB, CABLES AND OTHERS

Meeting February 03rd to 05th 2020

Neutral Particule Spectrometer

PCB n° a282A : Interface Bases <- -> HV-A-LED Board

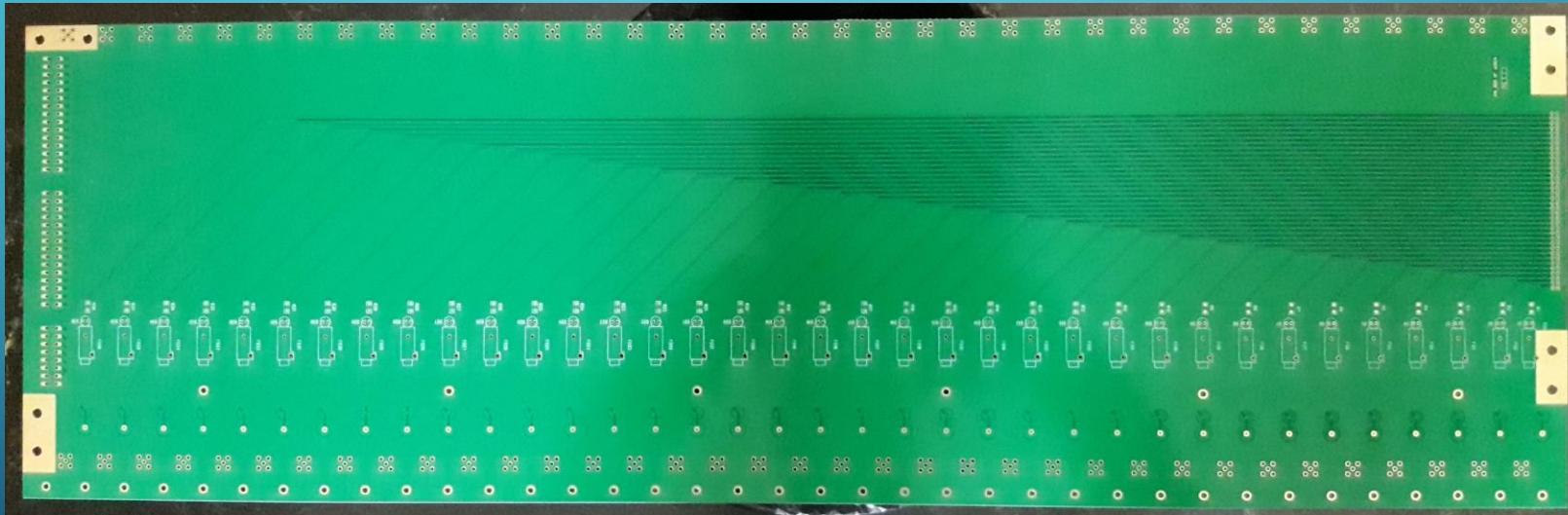
- Received 30 pieces



Neutral Particule Spectrometer

PCB n° a282A : Interface Bases <- -> HV-A-LED Board

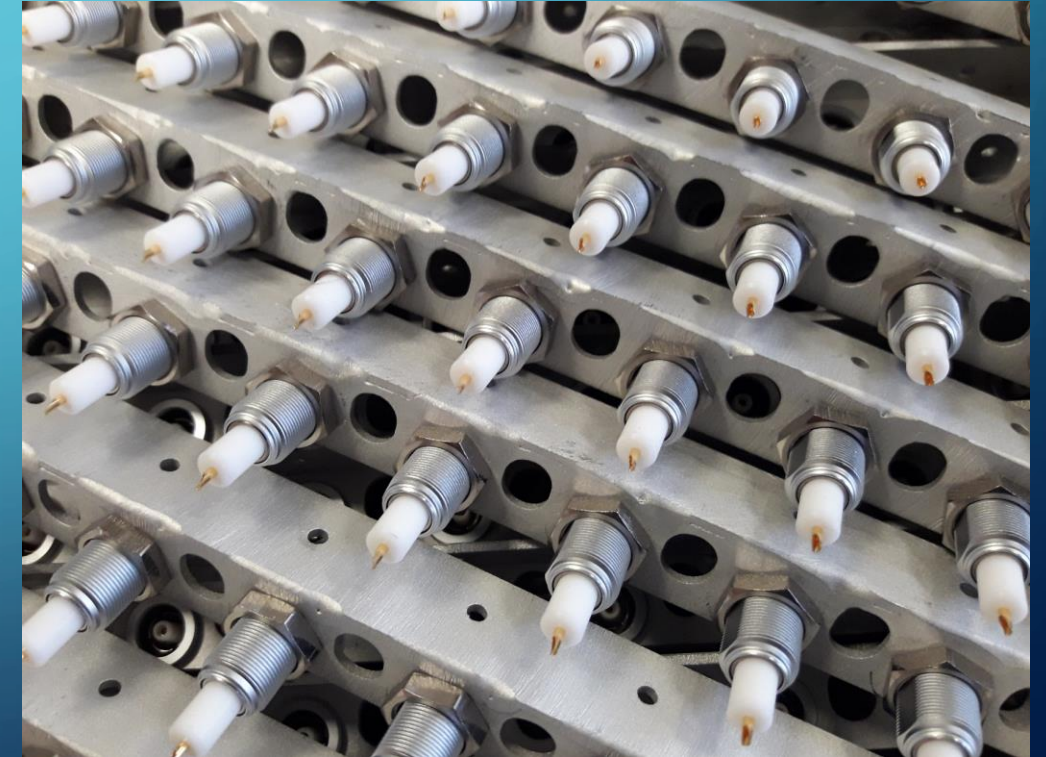
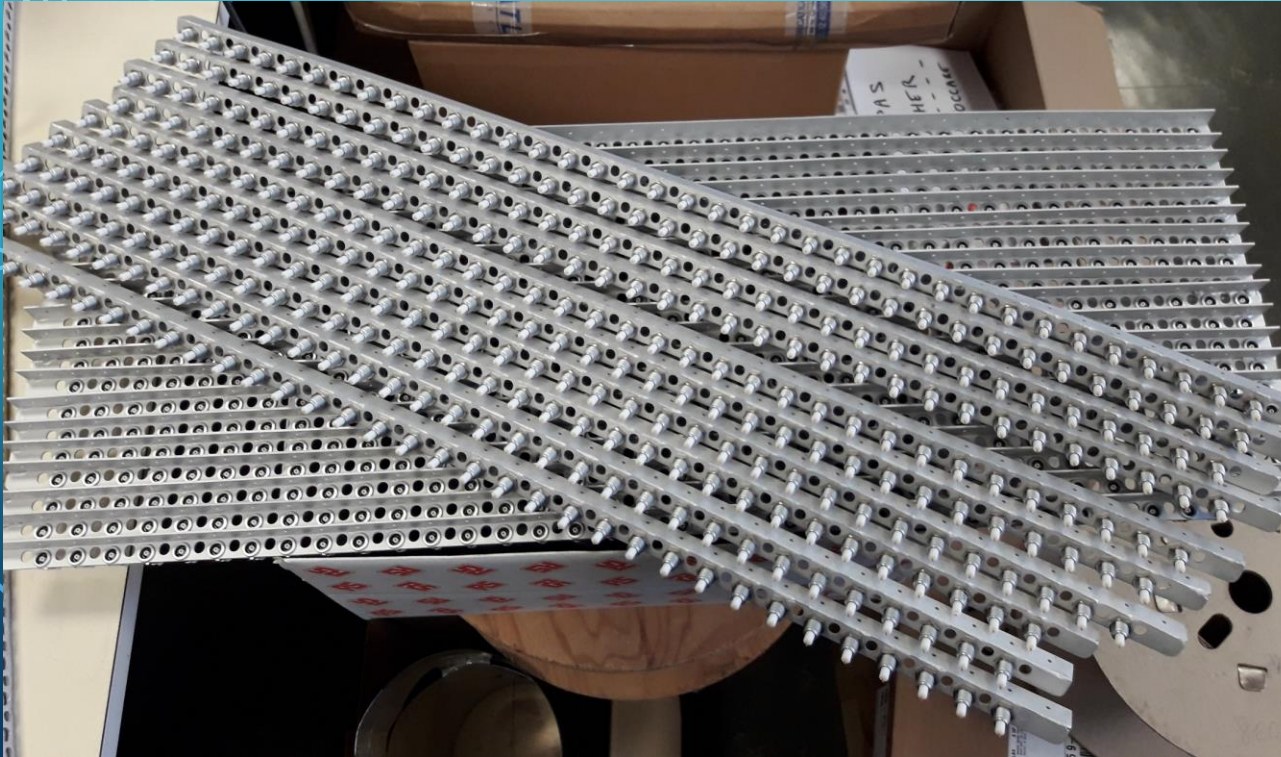
- Ready to enter the oven at +70°C during 24h00



Neutral Particule Spectrometer

PCB n° a282A : Interface Bases <- -> HV-A-LED Board

- Mounting of 1080 FISCHER CONNECTORS on Aluminum support



SAMTEC HV Cables

- all are received



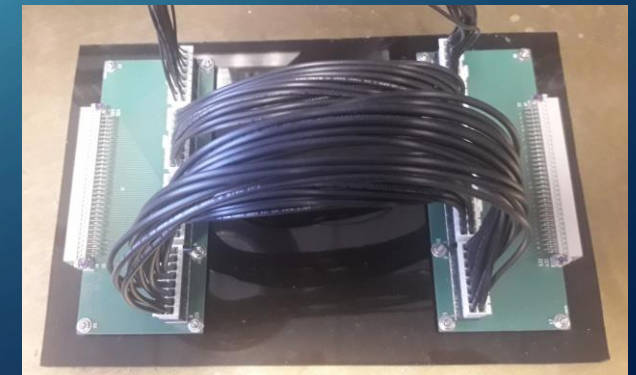
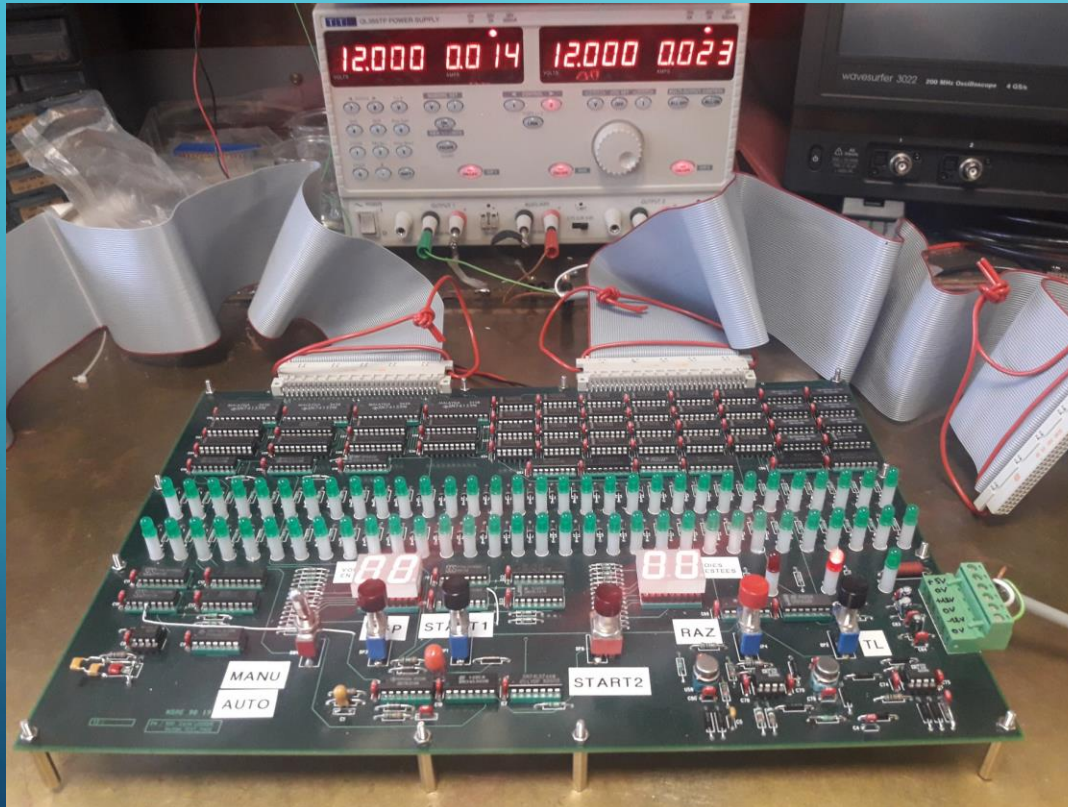
2 x 16 points



2 x 8 points

SAMTEC HV Cables

- Special tool for testing the continuity of each wire in each cable



SAMTEC HV Cables

- Tool for testing the High Voltage on each cable



Neutral Particule Spectrometer

Anode cables

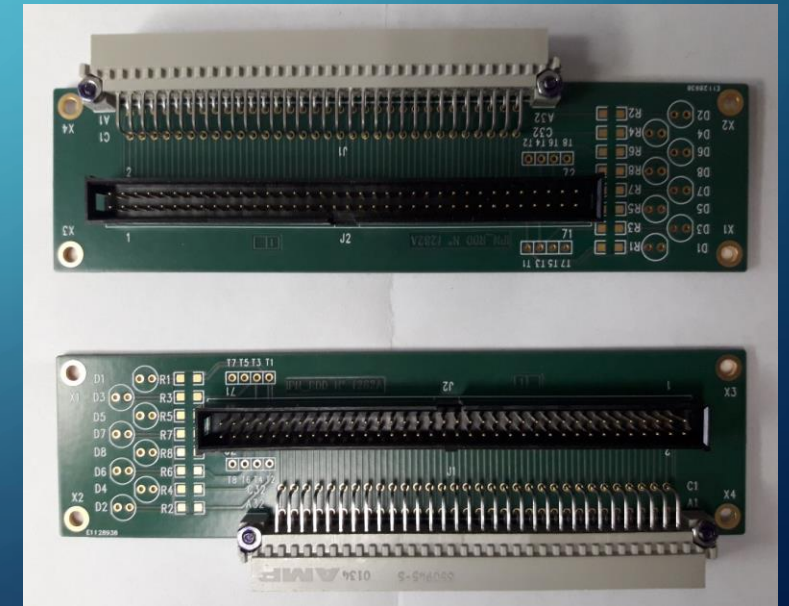
We are waiting for the LEMO connectors

- 700 cables will be manufactured in the SYSTECH company
- 452 cables will be manufactured by Laboratoire de Physique de Clermont (LPC)
 - SMA side already done

Neutral Particule Spectrometer

LED cables

- 40 flat cables received
- Tool for testing the cable in progress



Neutral Particule Spectrometer

Others

- Transformer 220V – 110V (for Chiller) received
- Acquisition Unit (Temperature sensors) and Thermocouples received

