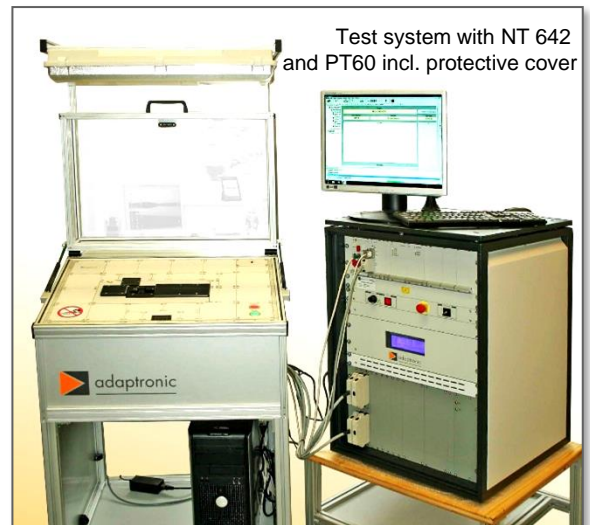


## Adapting and Testing of HV Connector (Header)

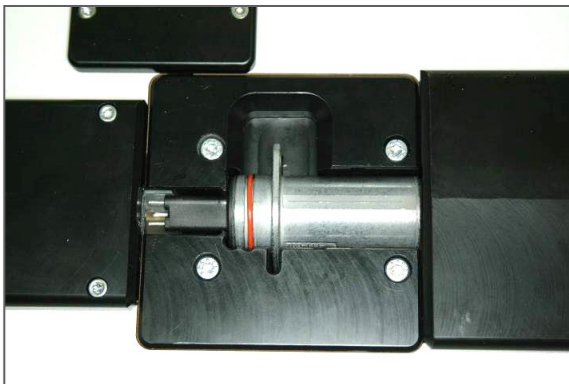


### Test specification:

- ▶ Continuity test, reverse polarity, short circuit
- ▶ Insulation test with high voltage 2800 VDC
- ▶ Wear-free contacting of terminals
- ▶ Coding detection
- ▶ Presence detection of seal
- ▶ Check of minimum pin length
- ▶ Check of the contact position (wobble) via highly precise shadow plate
- ▶ Presence detection of finger protection caps
- ▶ "Passed" marking (cold embossing)



Unit under test in adapter with form fitting contour



Level with contact carrier and highly precise shadow mask



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