# Hybrids

# Baseboard

#### Module #6 assembled at UniGe

## Module completion on September 27<sup>th</sup> 2010

### List of hybrids used:

- H0 and H1 glued on the top side of the module
- H2 and H3 glued on the bottom side of the module

NB: - All hybrids were produced in Japan and are from the latest KEK hybrid design

- All hybrids were set with the on-chip regulator ON (Only Vdd supply of 2.5V needed)

Hybrid ID	Hybrid type	Module Id	Channel defects before assembly	Test before assembly	Test date
HKX2015	H0	#6	[941] col0 noisy, [612, 613] col1 noisy	ok	24.03.2010
HKX2016	H1		-	ok	24.03.2010
HKX2017	H2		-	ok	24.03.2010
HKX2018	Н3		-	ok	23.03.2010

- Detectors from Series 3 FZ1 p-stop W265(top) and W287(Bottom) glued to baseboard
- **TPG coated with parylene**  $\rightarrow$  decided to do parylene coating since module#1
- HV tongue wire bonded (no electrical conductive glue)