



Hamburg PIC Status Report

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Hamburg Status



Task	Status 1	Status 2	page
Material list complete?	done	done	
Grey room with humidity ctrl.?	Done	same	3
Petal storage 20 petals?	Done	same	5
Storage for 10 small piece cases?	Done	same	5
Module storage?	Does not apply....		
ARC system ready?	Does not apply...		
AOH tester ready?	Done	done	6
Face veils at hand?	Does not apply...		
ESD protection installed	done	done	7
Protection for optical fiber f/o	done	done	7/8
Petal protection covers at hand?	Does not apply...		
Additional fan added to PC?	Done	done	
Software installed?	Done	done	
2D barcode reader working?	Done	done	
System functioning (with ICB)?	Done	done	
Control ring current limited to 400mA?	Done	done	
I2C communication stable?	Done	done	
See AOH baseline shift	done	done	
See frames on scope?	Done	done	9
Status report submitted	done	done	
Technicians (100%) assigned	done	done	
Physicists (50%) assigned	done	done	12

Web page with info about mounted petals (including xml files) at

<http://wwwiexp.desy.de/elog/AOH-Assembly/>

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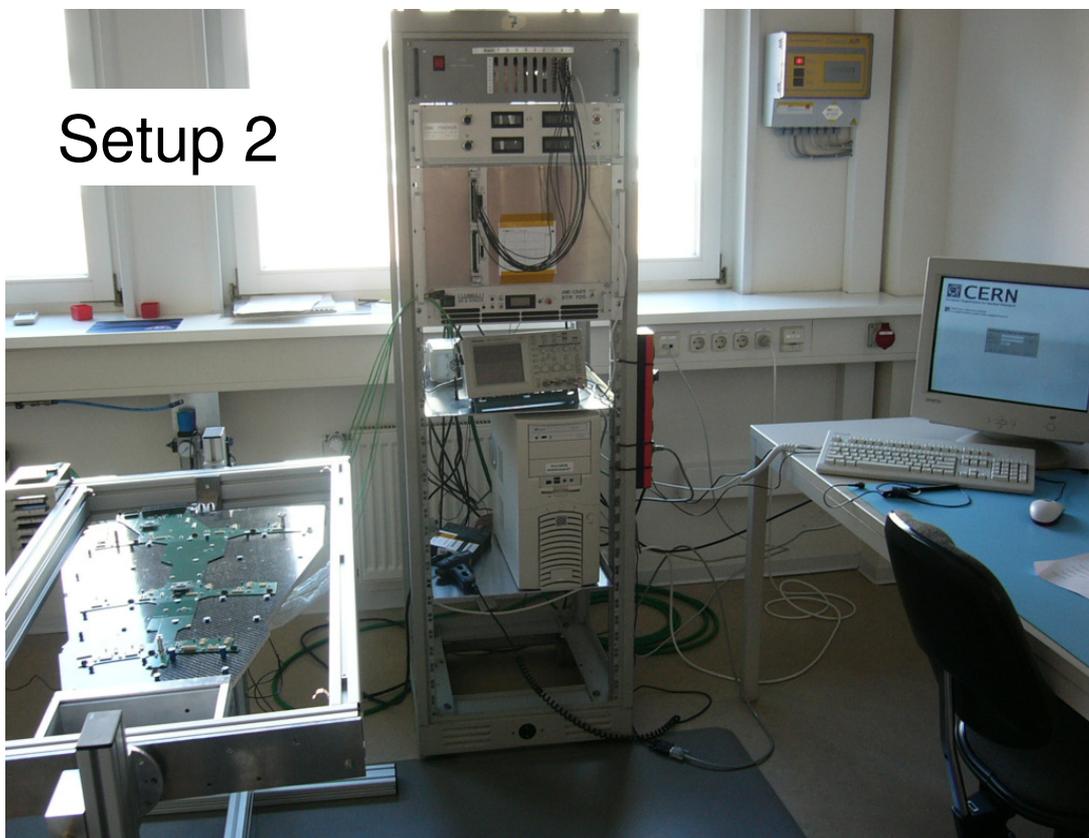
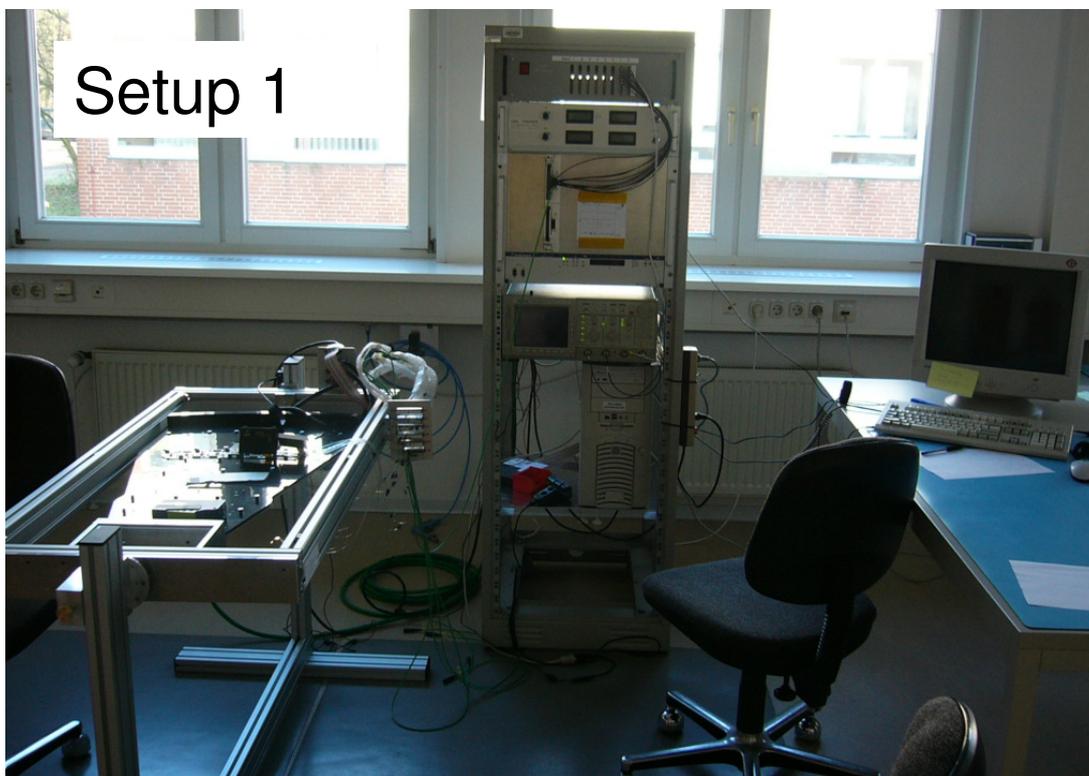
Grey Room



Air Filter Unit



Assembly Setups



Storage



AOH + misc.
storage



AOH tester



AOH test station
(with dedicated scope)

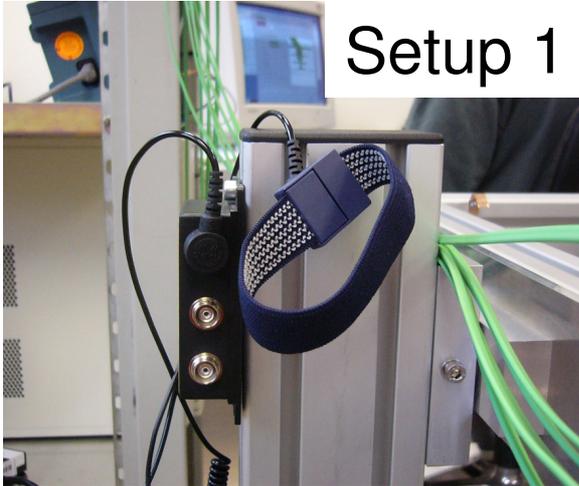


ESD and Fiber Protection

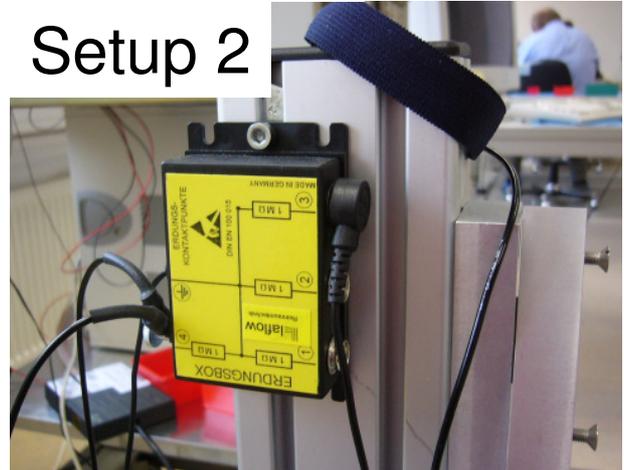


ESD protection

Setup 1



Setup 2



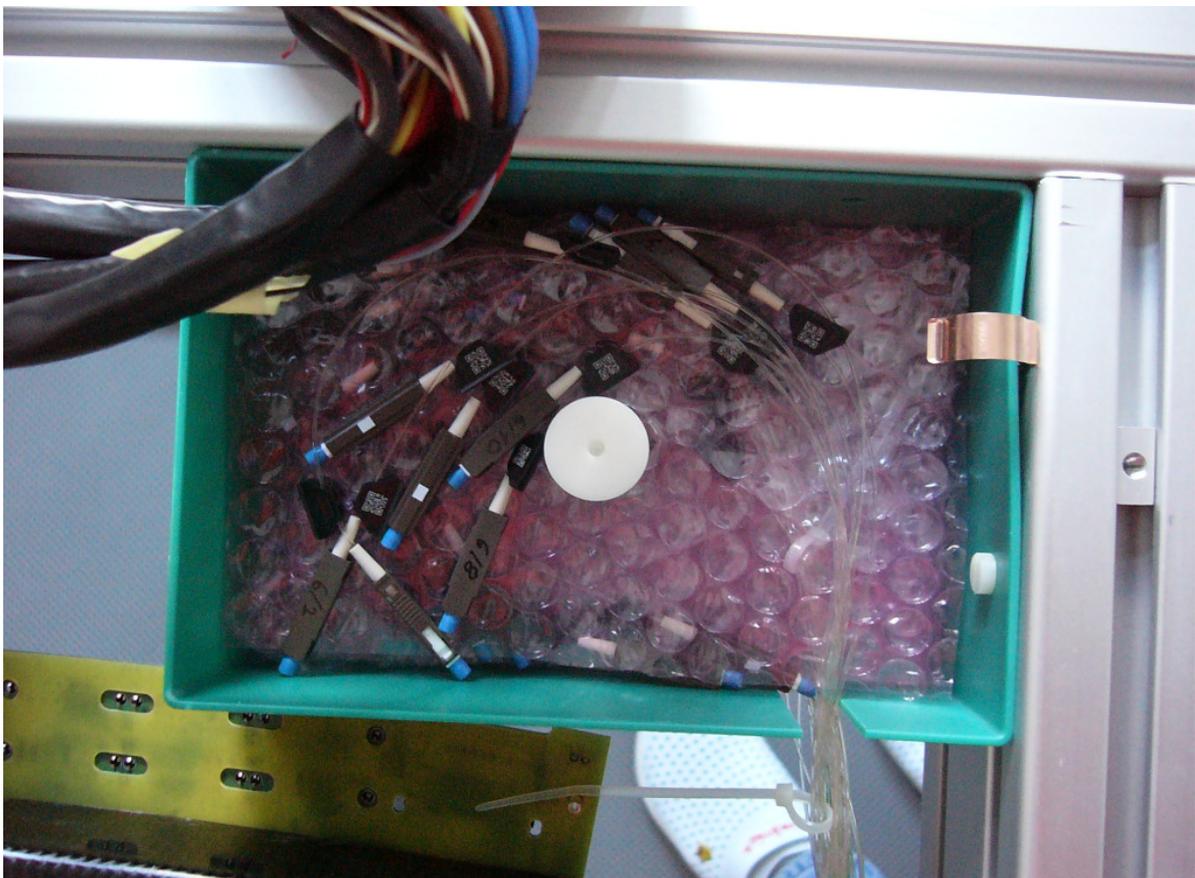
Fiber protection



Fiber Connector storage



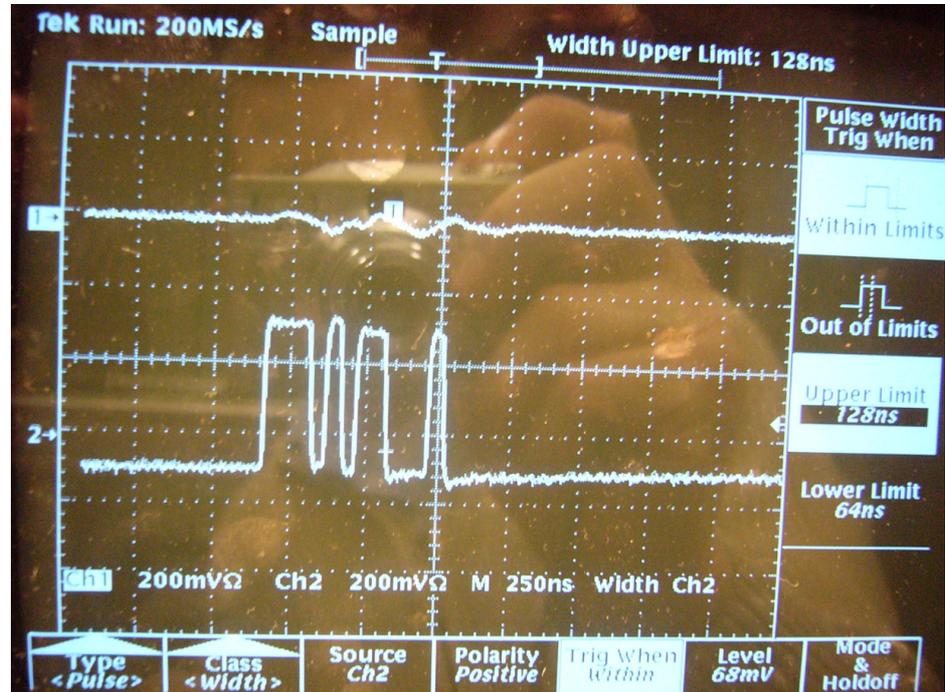
Fibers stored away in plastic box, sorted by connectors.



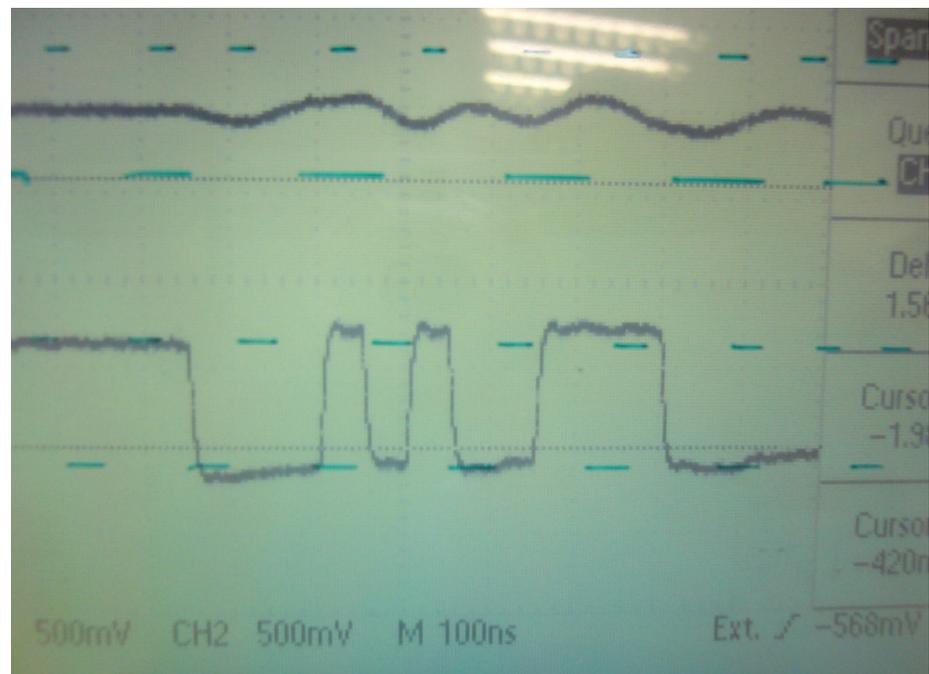
Frames



Setup 1



Setup 2



Preparation for shipping



Petals are placed inside plastic bags for storage and shipping. We flush the bags with nitrogen.

Welder for plastic bags:



Web Site



Web page with info about mounted petals (including xml files) at <http://wwwiexp.desy.de/elog/AOH-Assembly/>

The screenshot shows a web browser window with the following content:

- Browser title: ELOG AOH-Assembly - Microsoft Internet Explorer
- Address bar: <http://wwwiexp.desy.de/elog/AOH-Assembly/>
- Page title: AOH-Assembly logbook, Page 1 of 1
- Status: Not logged in
- Navigation: New | Find | Select | CSV Import | Config | Logout | Help
- View options: Full | Summary | Threaded
- Table with 9 columns: ID, Date, Petal #, Petal Type, assembled by, assembly date, Line, Location, Text

ID	Date	Petal #	Petal Type	assembled by	assembly date	Line	Location	Text
1	Mon Mar 14 12:12:06 2005	30250200000090	Front 1-3	Schuetz/Hamdorf	2/3/05	1	Aachen	CCU2 bad (part of badly calibrated batch). Had to exchange.
2	Mon Mar 14 14:12:11 2005	30250300000083	Back 1-3	Schuch/Scharschmidt	2/28/2005	1	Aachen	
3	Mon Mar 14 14:18:49 2005	30250300000095	Back 1-3	Schuch/Scharschmidt	3/4/2005	1	Aachen	Exchanged ADH at position 5_4: Problems with fiber 0. Low light yield at connector MP05.
4	Mon Mar 14 14:25:27 2005	30250400000007	Back 4-6	Schuch/Scharschmidt	3/7/2005	1	Aachen	Connector 1 on short ribbon cable 6 broken. Exchanged short ribbon cable. (ADH channel 5_5_0 affected).
5	Mon Mar 14 16:15:13 2005	30250300000012	Back 1-3	Scharschmidt/Biskop/Schuch	3/8/2005	2	Hamburg (keep here as reference)	CCU (Typ B1) Nr 618 rejected since it is in Strassbourg account --> Replace CCU. IZC test fails. solution: Take off CCU and dust off connector.
6	Mon Mar 14 16:22:31 2005	30250200000071	Front9	Buhmann/ Hamdorf	3/14/2005	1	Hamburg	Side1: six holes for fiber clips have glue residue.

Small text below the table: ELOG v2.6.7-1

Personel



Physicists

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Engineer

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Technicians

Setup1:

Uwe Schuch

Jens Schaarschmidt

Heike Biskop (50%)

Setup2:

Richard Hamdorf

Peter Buhmann