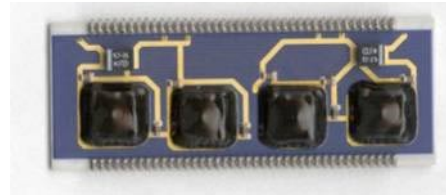


# MiniCrates Status

- Components Status (BTIM, TRB, CCB, SB)
- MC production: quantity and rate
- Schedule for near future

# BTIM



- Production ended (12500 modules).
- Production of spare modules in progress. (200-300, depending on chips availability; still under investigation).

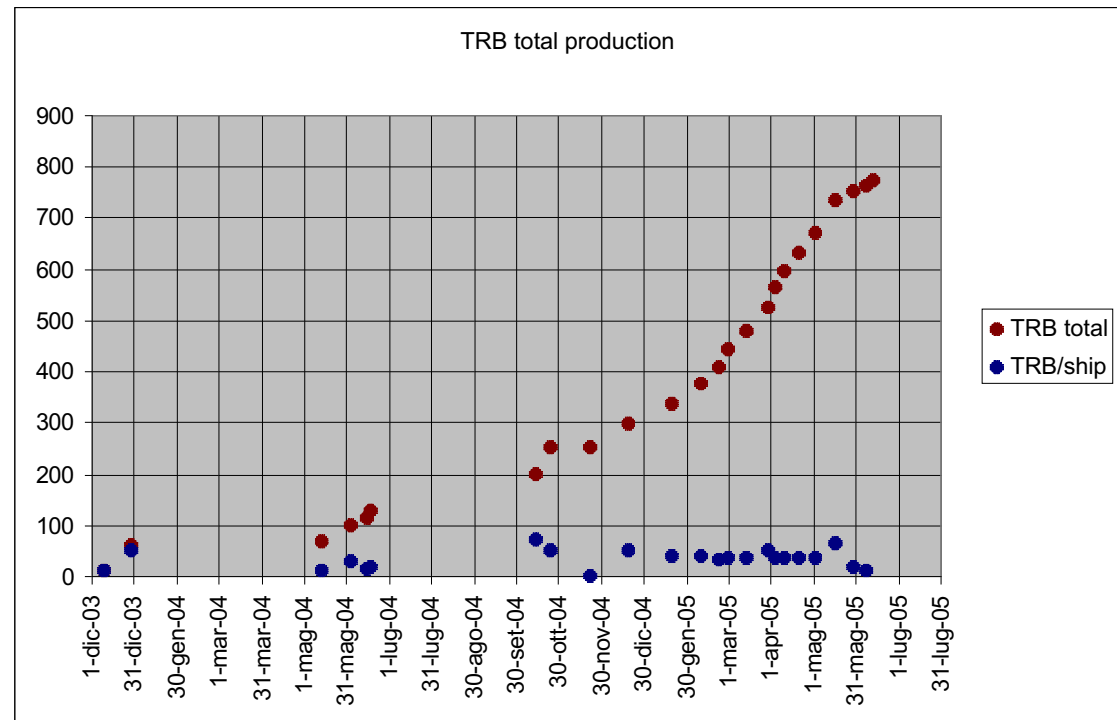
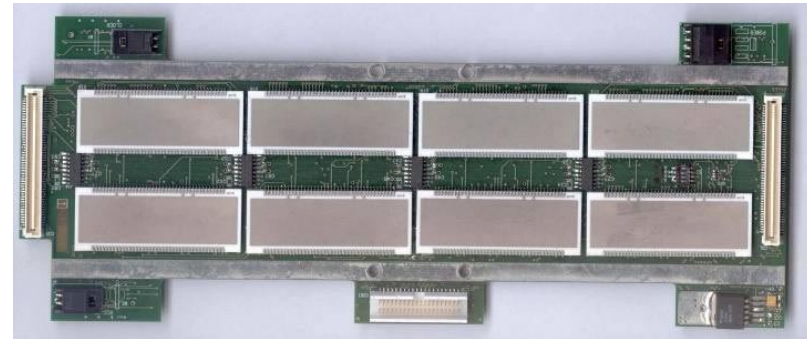
# TRB

- Produced up to now:

- 558 TRB \_
- 177 TRB \_
- 37 TRB \_32

- Buffers: ( $\approx 70$  MC)

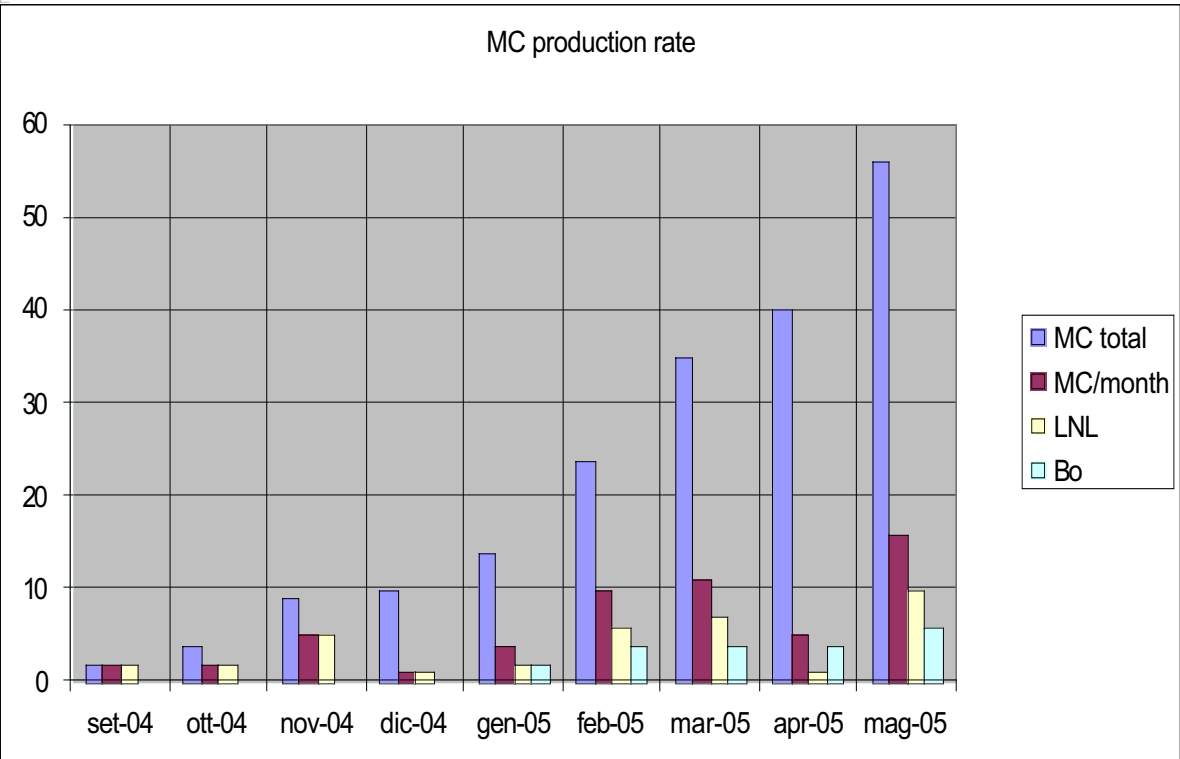
- 326 TRB \_
- 79 TRB \_
- 22 TRB \_32



- Production rate still below nominal value

# MC production rate

	B	C	D	E	F
1	MC type barcode	spediti da CIEMAT	presenti a PD	presenti a BO	spediti al CERN
2	102	30	11	5	14
3	111				0
4	122	1	0		1
5	131				0
6	201	26	7	1	18
7	212				0
8	221	1		0	1
9	232				0
10	300	32	18	0	14
11	320	1	0		1
12	401	8	7		1
13	402				0
14	411	6	4		1
15	412				1
16	500	2			2
17	510	2	2		0
18	601				0
19	602	2	2		0
20	611	4	4		0
21	612				0
22	700	3	1	2	0
23	710	2	0	2	0
24	801				1
25	802	4	2		1
26	811				0
27	812				0
28		124	58	10	56



# MC production rate

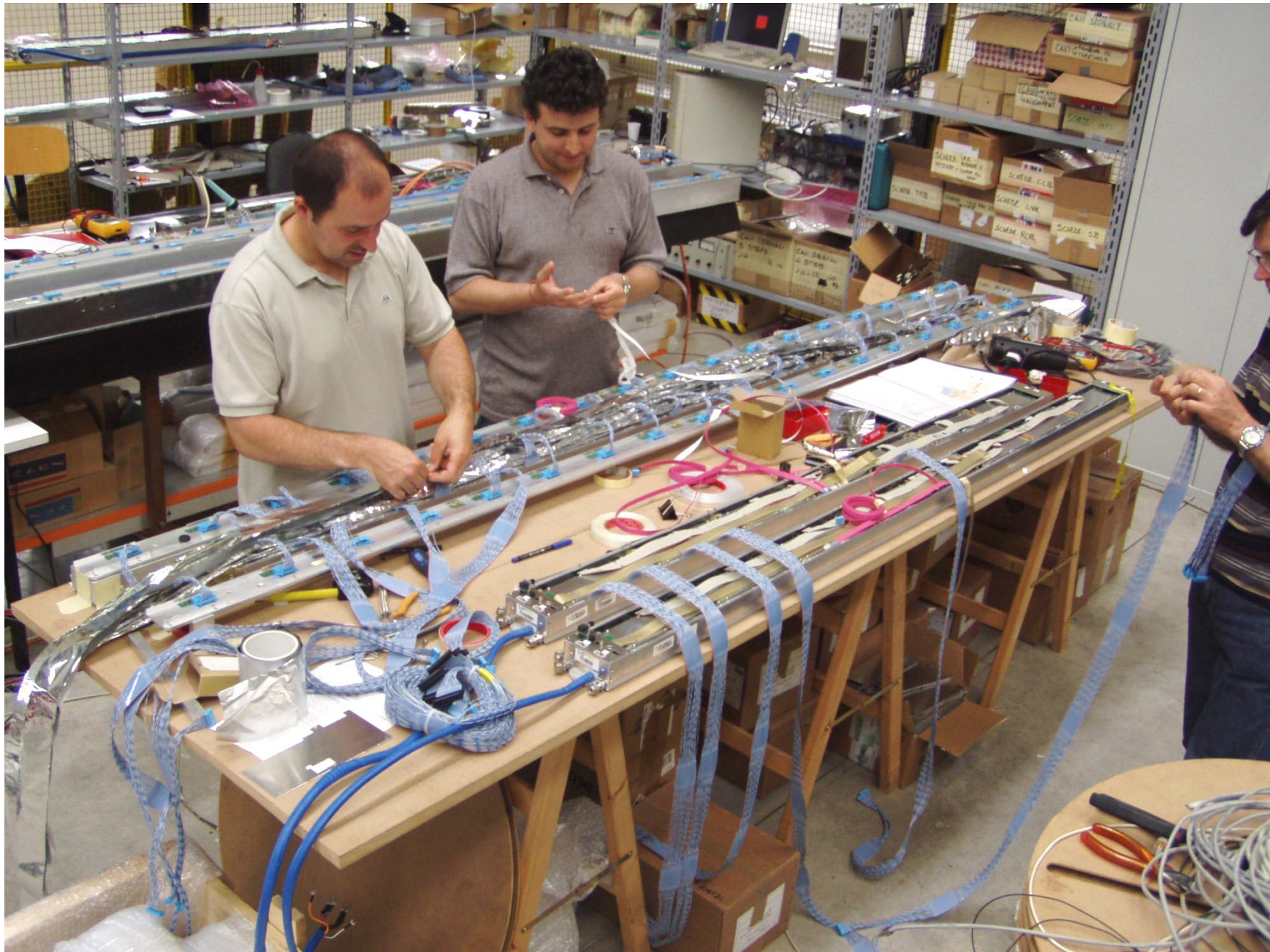
Production rate still slow, but increasing  
(10@LNL+6@Bo in May;  
4@LNL+6@Bo in the first half of June).

TRB are now pre-tested  $\Rightarrow$  less time spent testing  
MC

Most likely 16-18 MC/month is the top limit.

Constraints:

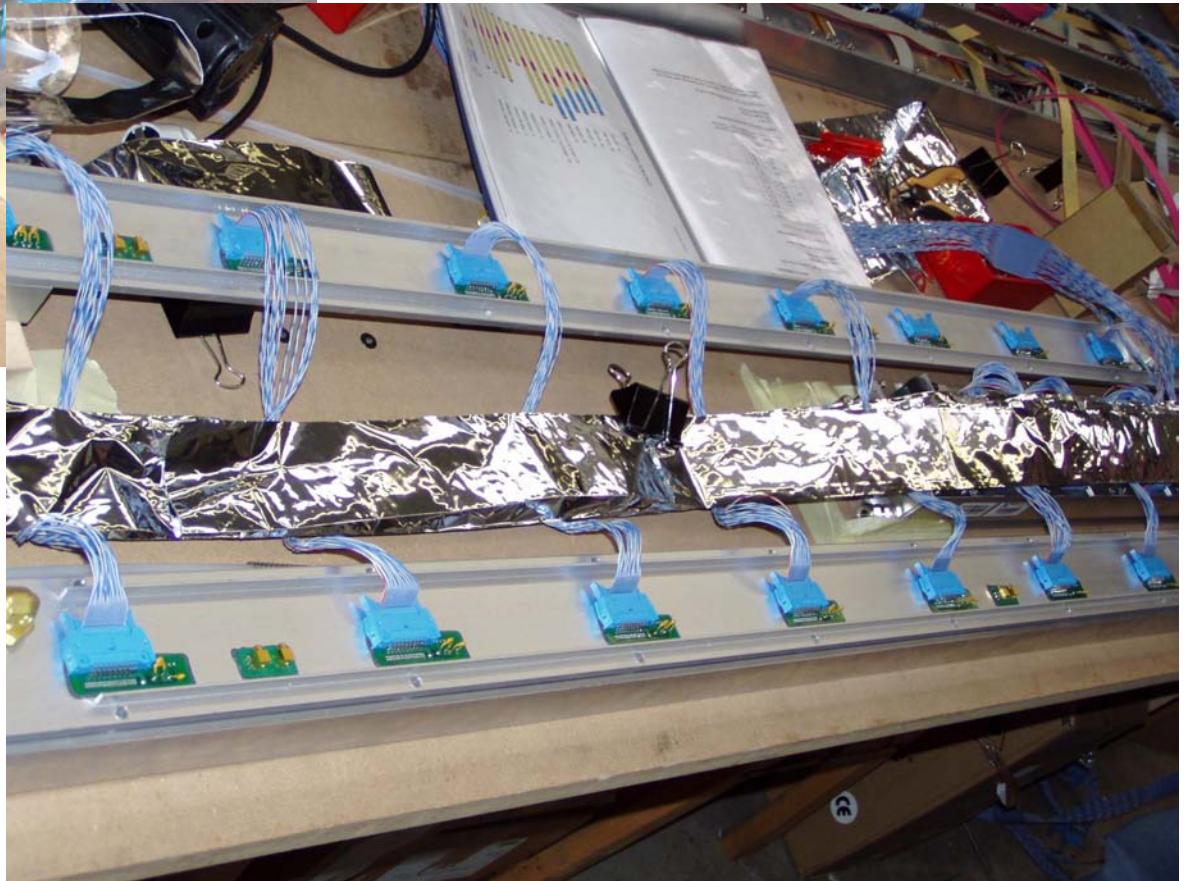
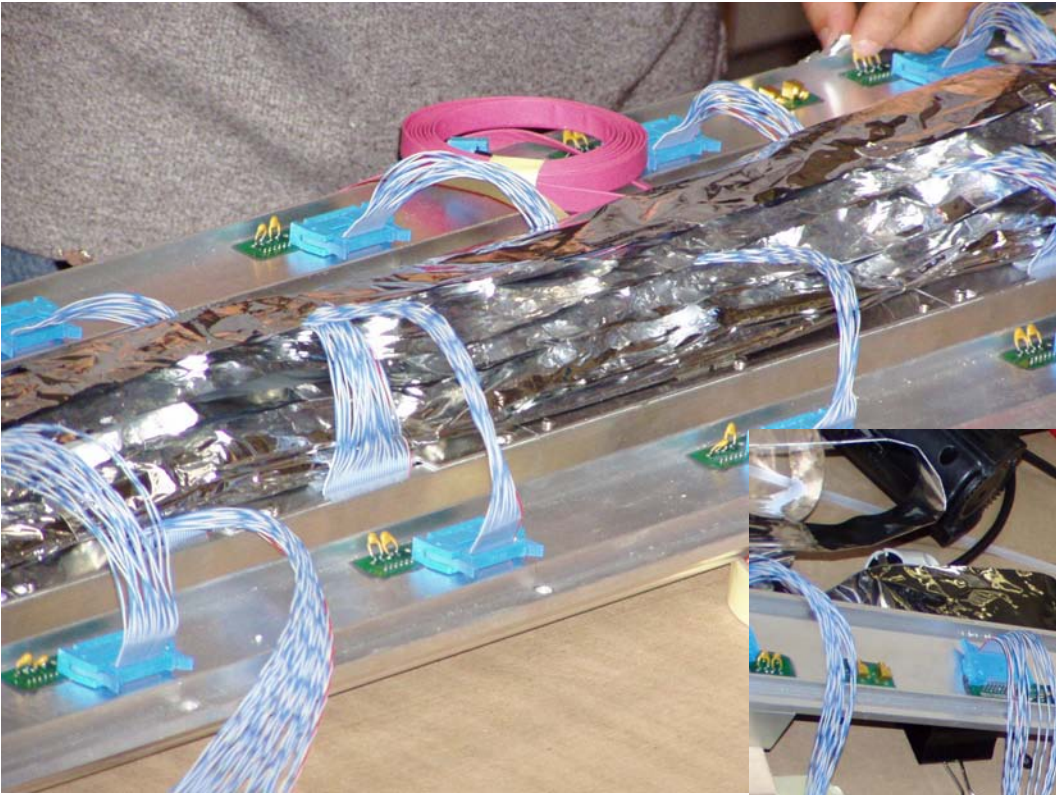
- Limited man power
- Assembling very complex. Some details requires huge amount of time (see pictures)
- Test rather puzzling.



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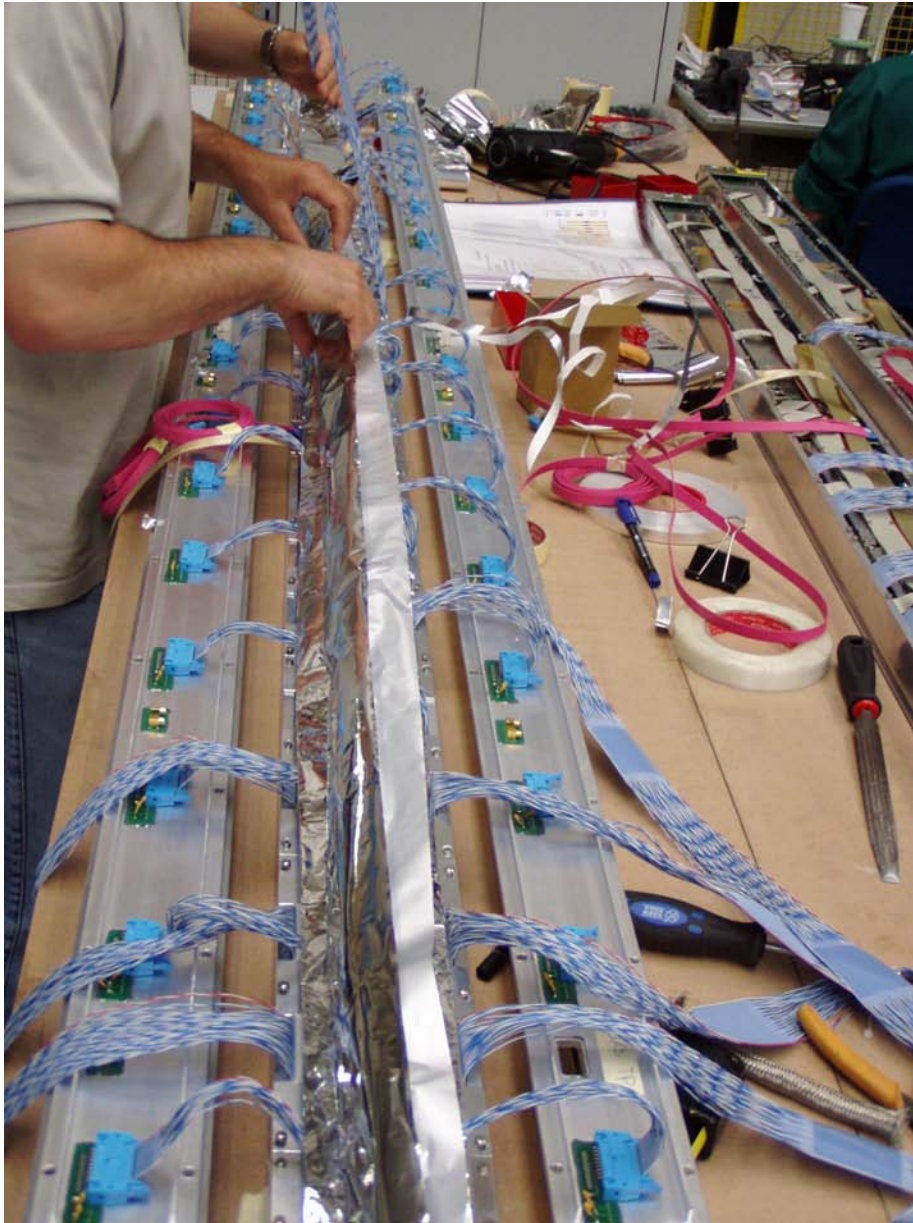
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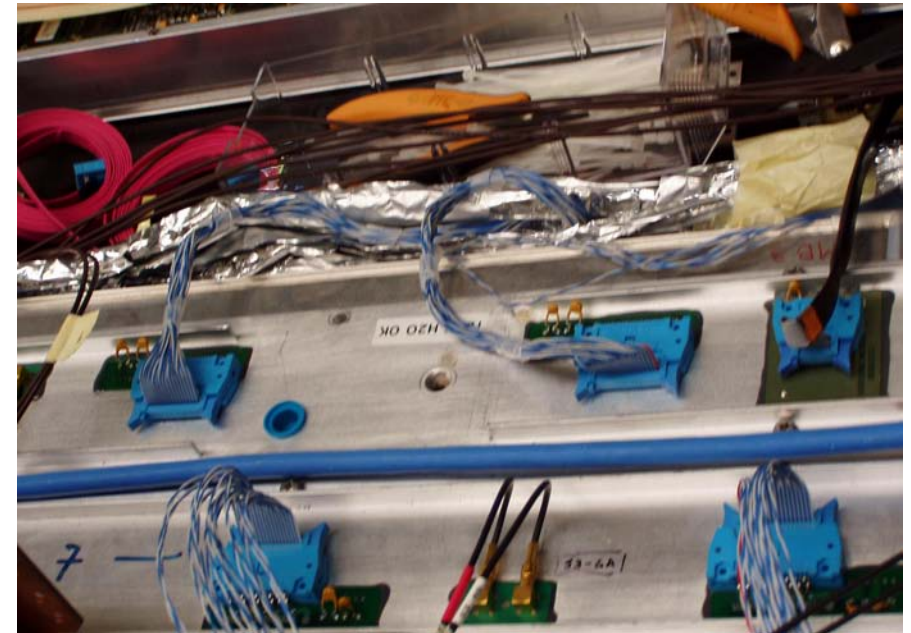
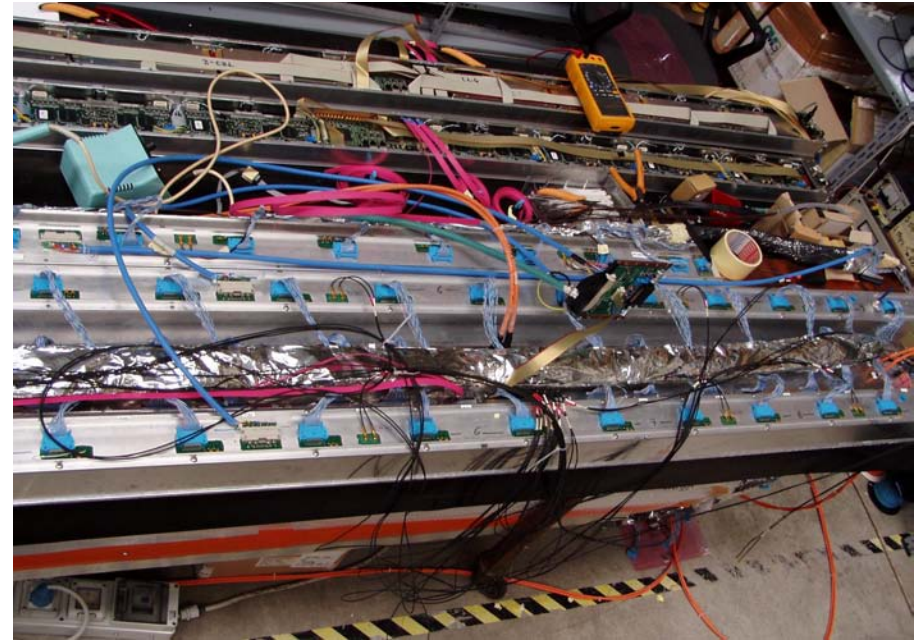


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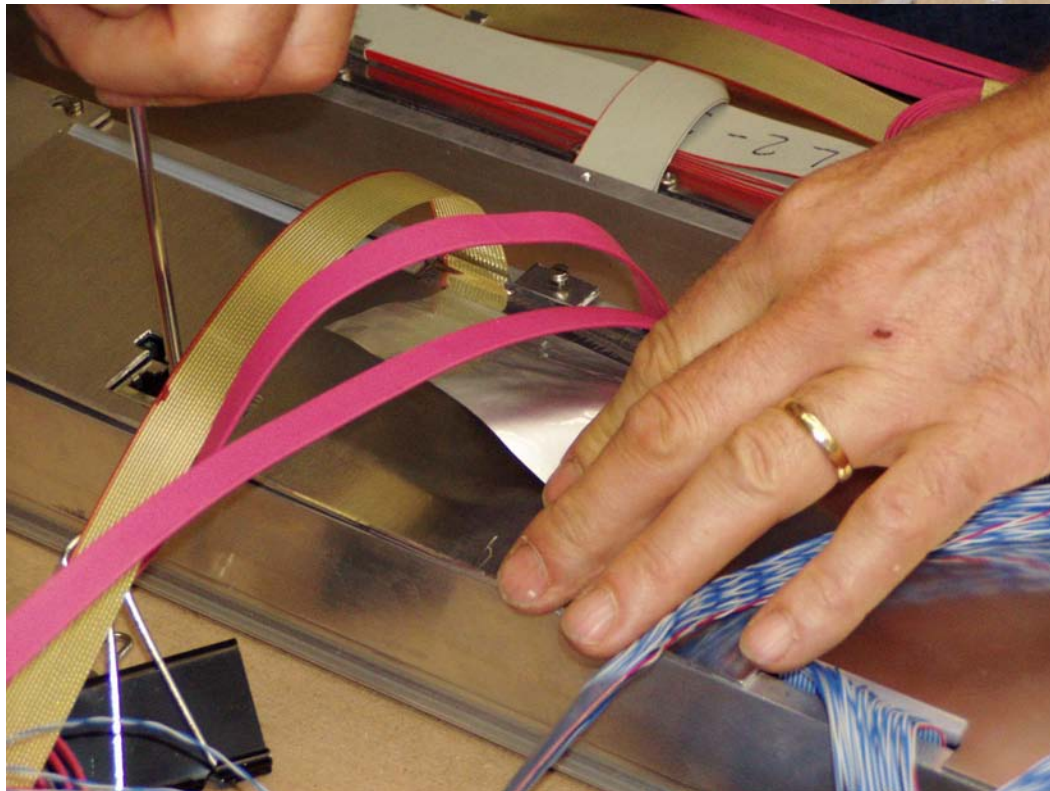
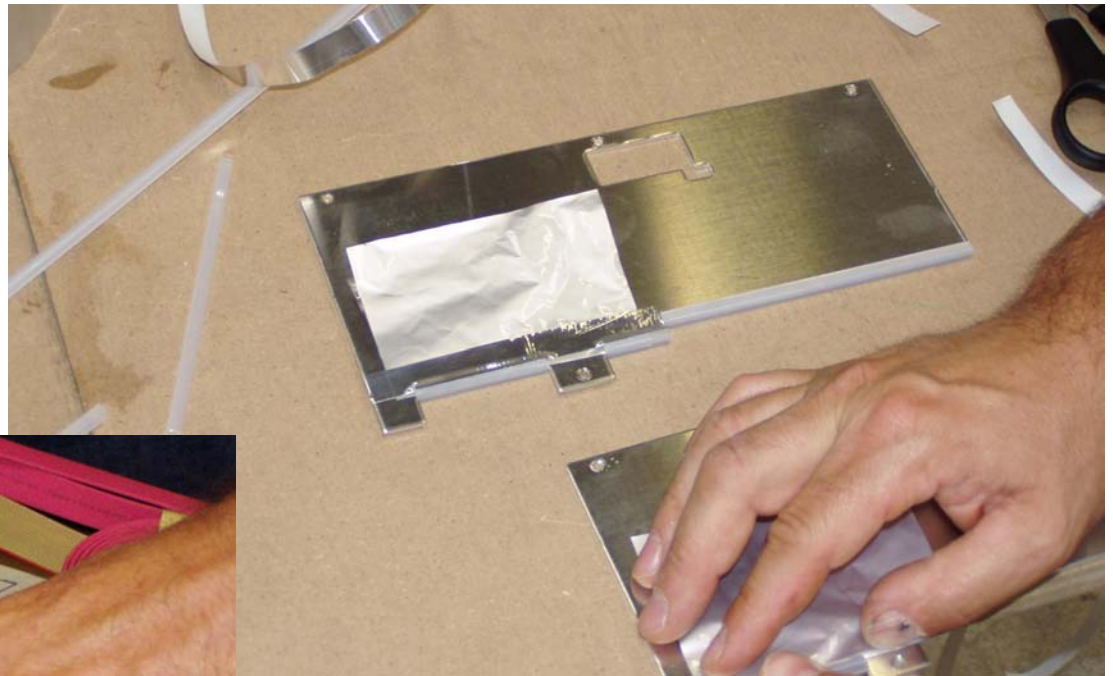
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# Schedule

Whe el	Stati on	Secto r	MC type Label	MC type barcod e	priorit y	Padov a/Bolo gna	06-giu	13-giu	20-giu	27-giu	04-lug	11-lug	18-lug	25-lug	01-ago	08-ago	15-ago	22-ago	29-ago	05-set	12-set
2	4	6	MB4(2)-L /S-	402	11	LNL	fatto														
2	4	8	MB4(8-12)-L /S	602	12	LNL	fatto														
2	4	9	MB4(9-11)-R /S	710	12	Bo	fatto														
2	4	11	MB4(9-11)-R /S	710	12	Bo	fatto														
2	4	12	MB4(8-12)-L /S	601	12	LNL		fatto													
1	3	6	MB3-L /S0	300	13	LNL		fatto													
1	2	6	MB2-L /S+	201	14	Bo		fatto													
1	3	8	MB3-L /S0	300	15	LNL															
1	3	9	MB3-L /S0	300	15	LNL															
1	3	10	MB3-L /S0	300	15	LNL															
1	3	11	MB3-L /S0	300	15	LNL															
1	3	12	MB3-L /S0	300	15	LNL															
1	1	8	MB1-L /S-	102	16	LNL															
1	1	9	MB1-L /S-	102	16	Bo		fatto													
1	1	10	MB1-L /S-	102	16	Bo			fatto												
1	1	11	MB1-L /S-	102	16	Bo			fatto												
1	1	12	MB1-L /S-	102	16	Bo															
0	2	10	MB2-L /S+	201	21	Bo															
0	2	11	MB2-L /S+	201	21	Bo															
0	3	10	MB3-L /S0	300	22	Bo															
0	3	11	MB3-L /S0	300	22	Bo															
0	1	10	MB1-L /S-	102	22,1	Bo															
0	1	11	MB1-L /S-	102	22,1	LNL															
0	4	10,1	MB4(10)-L /S+	801	23	LNL															
0	4	10,2	MB4(10)-L /S-	802	23	LNL															
0	4	11	MB4(9-11)-R /S	710	24	NA															
1	4	10,1	MB4(10)-R /S+	811	24,01	NA															
1	4	10,2	MB4(10)-R /S-	812	24,01	NA															
1	4	4,1	MB4(4)-R /S0	510	24,02	Bo															
1	4	4,2	MB4(4)-R /S0	510	24,02	Bo															
1	4	2	MB4(2)-R /S+	411	24,1	LNL															
1	4	3	MB4(2)-L /S+	401	24,1	LNL															
1	4	5	MB4(2)-L /S-	402	24,1	LNL															
1	4	6	MB4(2)-R /S-	412	24,1	LNL															
1	4	8	MB4(8-12)-R /S	612	24,2	LNL															
1	4	9	MB4(9-11)-L /S0	700	24,2	Bo															
1	4	11	MB4(9-11)-L /S0	700	24,2	Bo															
1	4	12	MB4(8-12)-R /S	611	24,2	LNL															
0	1	8	MB1-R /S+	111	25	NA															
0	1	9	MB1-R /S+	111	25	NA															
0	1	12	MB1-R /S+	111	25	NA															
0	2	8	MB2-R /S-	212	26	NA															
0	2	9	MB2-R /S-	212	26	NA															
0	2	12	MB2-R /S-	212	26	NA															
0	3	8	MB3-L /S0	300	27	Bo															
0	3	9	MB3-L /S0	300	27	Bo															
0	3	12	MB3-L /S0	300	27	Bo															
0	4	8	MB4(8-12)-R /S	611	28	LNL															
0	4	12	MB4(8-12)-R /S	612	28	LNL															
0	4	9	MB4(9-11)-L /S0	700	29	LNL															