

***DC-DC Converter Technology Round Table***

***TEC QC and EP  
With the CTB***

***13-April-2005***



# Programme

09.30	<b>Welcome, introduction ESA/TEC-QC – J. Hopkins</b> <b>ESA ideas and needs for DC-DC converter:</b> ESA/TEC-QC – J. Hopkins – 10min ESA/TEC-QCT – A. Boetti – 10min <b>ESA/TEC-EPC – F. Tonicello – 10min</b>
10.00	<b>Eurospace needs for DC-DC converter technologies</b> <b>Alcatel Toulouse – A. Coello Vera – 20min</b>
10.30	<b>?Title?</b> <b>BLU electronics – A. Lamantia - 20min</b>
11H	COFFEE PAUSE



# Programme Session two

11.15	Gaia converter – F. Bonilla -20min
11.35	<b>DC-DC converter portfolio</b> Galileo Avionica – A. Lazzeretti -20min
11.55	<b>DC-DC converter 3D stacking technology</b> 3D Plus – P-E. Berthet – 10min
12.15	<b>Lunch</b>

# Programme Session Three

13.30	<b>Modular and Hybrid Implementation of DC-DC Converter, FCL and LCL</b> Alenia Spazio Laben – G.F. Volpi – 20min
14.00	Crisa – E. Lapeña Padilla – 20min
14.30	EADS-Astrium – P. Besdel – 20min
15.00	Alcatel Toulouse– L. Garraud – 20min
15.15	Coffee



# Programme Session Four

15.30	Alcatel ETCA – A. Nairn – 20min
16.00	<b>Users point of view</b> BIRA-IASB -Dennis Nevejans presented by F. Tonicello (TEC-EPC) -10min
16.10	Discussion and conclusion
17.30	<b>End of the meeting</b>



## Discussion Points

- Can we reduce the number of re-designs in space equipments, payloads and platforms?
- Can we reduce costs and maintain reliability?
- Is off the shelf products a possibility?
- How can we compete with the US?

