



News on Coupler Development at LAL-Orsay

- Infra-structure – electrical distribution
demineralised water source
- Coupler preparation equipment – Clean room (**P. Laporte**)
 - Vacuum furnace (**Roch, Borie**)
 - Pure water production
 - Ultra-sonic rinsing bath
- Modulator and klystron (**M. Omeich**)
- RF Network (**P. Lepercq, R. Panvier**)
- Controls system (**O. Dalifard**)
- Prototype Coupler Parts - (**L. Grandsire**)
 - Engineering Drawings (**P. Rudnyckyj**)
 - 'Cold' and 'warm' ceramic windows
 - Titanium Nitride Coating
 - High voltage bias insulation ceramic
 - Copper coated bellows (**di Bartolo**)
 - Mechanical parts – from Industry
LAL Workshop (**Borne**)









