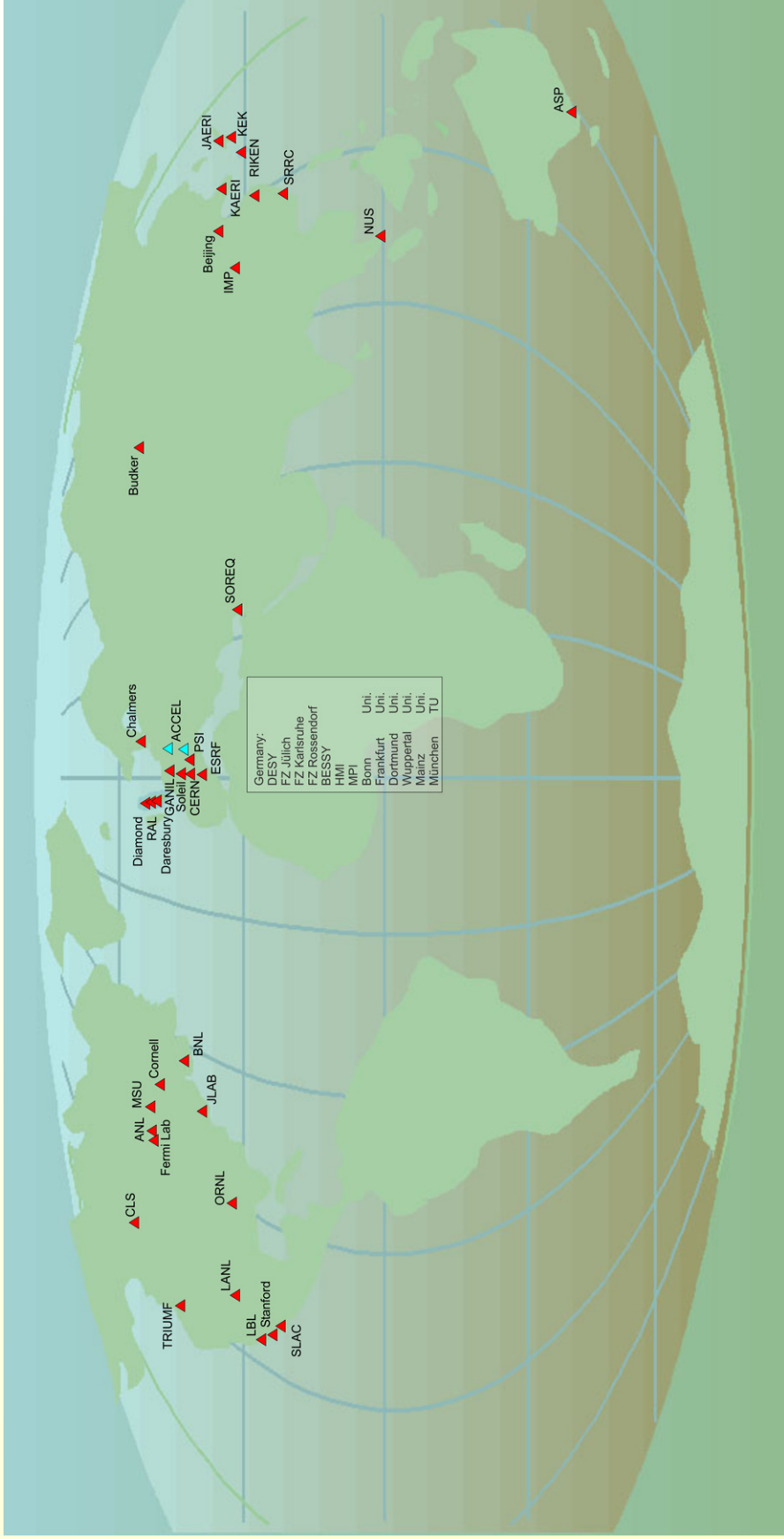




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Some remarks on industrialisation of SRF technology for the big and multinational future projects



ACCEL's Partners and Customers in Fundamental and Applied Research (not complete)

Michael Peiniger, ACCEL

SRF workshop Cornell University July 2005



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Some remarks on industrialisation of SRF technology for the big and multinational future projects

- Specialised industry will take over responsibility for reaching cavity and module performance as a result labs have demonstrated requested performance more than once, based on well understood recipes.
- Cavities might be the most sexy components, but they are „easy“ to manufacture and not the cost driving parts. Mankind should stay „cool“ on that.
- As a potential supplier of turnkey srf modules with worldwide activities ACCEL would concentrate on cavity, coupler manufacturing but especially on the cavity preparation as well as string and module assembly under it's own control.
- All other components would be bought in from the most attractive subcontractors worldwide based on quality, schedule and costs.
- For ILC a sharp separation into the 3 regions for the supply of SRF modules might not be the best solution in terms of cost optimisation.

World labs and industry should carefully think about it!