



CERN

European Organization for Nuclear Research

Organisation Européenne pour la Recherche Nucléaire

Technology Transfer context: Access to CERN technologies for exploitation

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Licenses

Collaborative R&D projects



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Licenses

General principles

- R&D and/or commercial licenses
- Technology licensed on an “as-is” basis
- Exclusive licenses are normally not possible
- Military applications are excluded
- License normally attached to the chip



Licenses

Chips production aspects

- Contract with IBM for 0.25 μm CMOS technology
 - ends in 2009
 - restrictions on the use of the chips
- Delivery of chips by CERN on a “best effort” basis
- Other production approaches can be investigated



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Licenses

Collaborative R&D projects

- Development of commercial products
- Pre-competitive R&D



Collaborative R&D projects

Development of commercial products based on CERN technology and/or expertise

- Funding
 - No funding from CERN
 - Public funding are possible (CERN is eligible for European and national funding schemes)
 - Full cost recovery is essential but further incentives are required
- Access to and exploitation of IP
 - The commercial partner usually have exclusivity on the results of the R&D project in his market and have access to CERN background IP in order to exploit the results



Collaborative R&D projects

Pre-competitive R&D (basic technology, feasibility studies, ...)

- Funding
 - CERN may cover part of the R&D costs depending on the interest for CERN's core R&D program
 - Public funding are possible
- Access to and exploitation of IP
 - The commercial partner usually have exclusivity on the results of the R&D project in his market and have access to CERN background IP in order to exploit the results
 - CERN and the Particle Physics community have access to the results
 - The commercial partner has access to CERN background IP in the framework of the project and in order to exploit the results
 - CERN has access to the background IP of the industrial partner for R&D purpose and to manufacture the components based on the results

