

# DESY Technology Transfer

Application starts here!



# DESY Home of Brilliant Light Sources

- New High Brilliance X-ray Sources
- Research Labs/ Inhouse
- Application Labs



**PETRA III**

**FLASH**



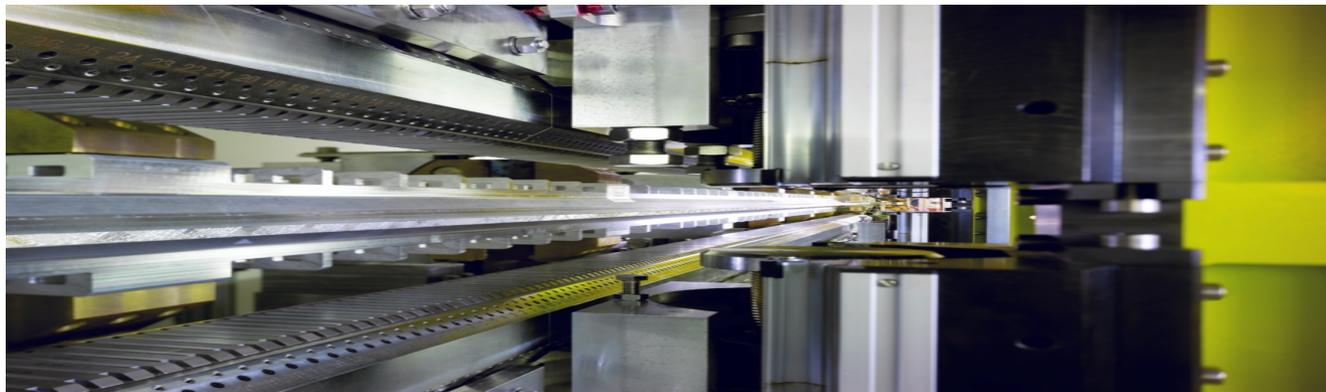
# DESY Facts and Figures

- > Part of the Helmholtz Association
- > Sites: 2 (Hamburg & Zeuthen)
- > **Budget: 320 million Euros**  
(210 M€ Basic & 110 M€ Projects)
- > **Staff: ~ 2300**, thereof 860 Scientists in Accelerator Operation, R&D
- > **Guest Scientists: ~600/year**
- > plus **Scientific Users: ~2900/year**
- **total ~ 3500/year from over 45 nations**



# Innovation at DESY

- Technology challenge leads to pioneer work
- Pioneer work happens in cooperation with companies
- Can lead to paradigm shifts
- DESY`s challenge also encourages companies to develop new techniques and innovative service
- Use of the light sources by industry



# Utilisation Examples

- Vacuum components, Detectors, Nanomagnets
- Life Science applications
- Properties of materials from toys to kevlar vests, from lotions to chocolate mousse ....
- Organic solar cell research
- Electronic components



# DESY TT - Building Bridges from Science to Market

- Active marketing of patents, licenses, technologies and services
- Inviting companies to share the benefits of DESY's research and actively help develop products
- Access to scientific and technological developments for a wider group of users
- Possibility for users to make further developments, new applications and new products based on development and research at DESY
- Service for industry



# DESY TT – Protection and Marketing of DESY's IP



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