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## Status PSI CB&TP

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# Imaging and Diffraction Platform for Advanced Manufacturing and Industrial Processing

In this project, we upgrade the characterization capabilities for advanced manufacturing in particular at the Neutron, the Synchrotron and the Muon facility at PSI, but also for additional characterization.

#### Investment in new technology platforms

- The focus is to improve the performance of existing beamlines by developing new or enhancing existing detectors and improving the sample environment (MS, microXAS, SIM, Poldi, MIXE)
- Fully open to users (via proposal system)
  - Context: SLS 2.0 upgrade

#### Financing of key staff to operate and maintain the technology platforms

- Personal for engineering work, imaging and diffraction data analysis and for support of industrial related activities in advanced manufacturing (Poldi, Tomcat)
- Support of users, method developments and industry projects
  - Follow up: ANAXAM AM-TTC

### Co-financing of new professorships

· Joint group between PSI and EPFL

In the following some examples will be presented



























