

## MOEMS packaging solutions - data collection

### Objective

- develop a database available for optical MEMS, including encapsulation, interconnection and assembly concerns

### Partners involved

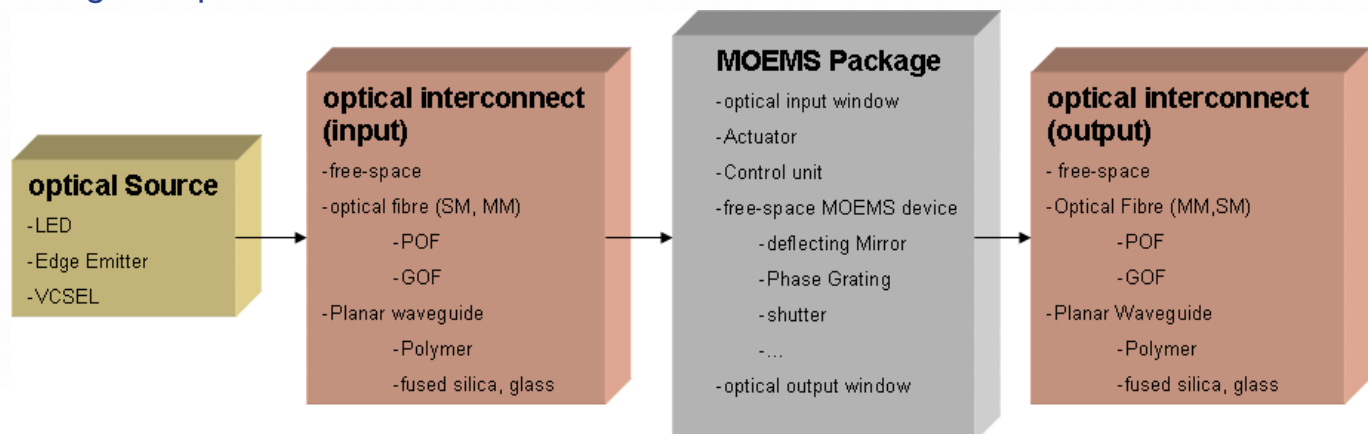
- CSL, Belgium
- Heriot-Watt University, United Kingdom
- Fraunhofer Institute for Reliability and Microintegration (IZM), Germany

### Summary of results

- build up of database on encapsulation solutions and failure mechanisms for MOEMS: optical ports, sealing and optical adhesive,
- build up of database on optical connection solutions and failure mechanisms for MOEMS
- build up of database on interfacing and assembly of actuation electronic to M(O)EMS structures solutions and failure mechanisms

### Offer to industry

- design in optics



### Contact

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### Project status

Phase 1 data base collection

Phase 2 implementation in a large data base; to be completed by June 2006