

### Our competences in substrate coating\_

- // Development and production of **fully-automated** single wafer processing equipment for coating, developing, cleaning, lift-off, vapor priming, heating/cooling (amc-series)
- // Development and production of **semi-automated** single wafer processing equipment for coating, developing, cleaning, lift-off, vapor priming, heating/cooling (amr-series) for R&D, laboratories, small-lot production
- // Development of process modules
- // Software-design (amcoss ams pilot software for process control)
- // Development of innovative equipment features
- // HDMS batch process
- // Tempering of processes



### Our competences in optics\_

- // Production of plane and curved optical components
- // Thin-film-coating with plasma-assisted coating technologies
- // Electro-plated and electro-less metal coatings
- // Strip coating and reworking of used components
- // Assembly of optical components
- // Testing (spectrophotometer, interferometer)
- // Product-specific test setups
- // Pyrometer calibration
- // Design of optical parts



### Our competences in engineering and assembly\_

- // Mechanical design
- // Electrical and software engineering
- // Spin coating and functional coatings (e.g. wear resistant)
- // Bonding techniques
- // Ceramic thick-film technologies
- // Coordinate measuring technologies
- // X-Ray fluorescence
- // Electron microscopy with EDX
- // Assembly and testing

