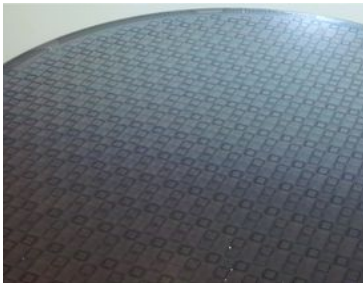


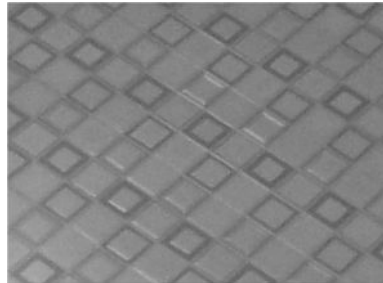
# Glass Structures for Anodic Bonding

Lithoglas® micro-structured glass films are usable as interface layers for the highly stable joining of substrates by anodic bonding. They can be deposited on various substrates to achieve hermetic cavities, channels or other structures.

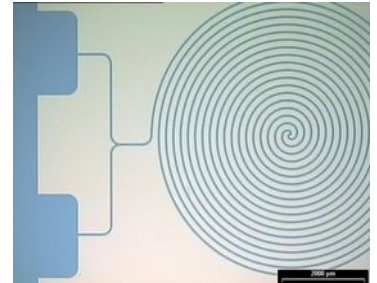
## Lithoglas® micro-structured substrates



hermetic glass cavities



bonded glass frames



hermetic fluidic structures

### Hermetic encapsulation

- ✓ Anodic bonding of Lithoglas® glass structures allows permanent joining of materials
- ✓ hermetic cavities or channels feasible

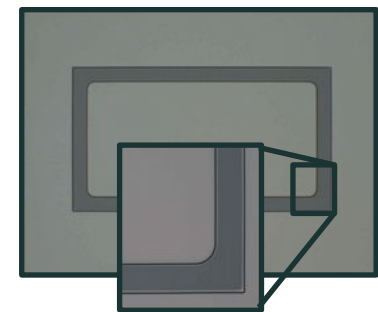
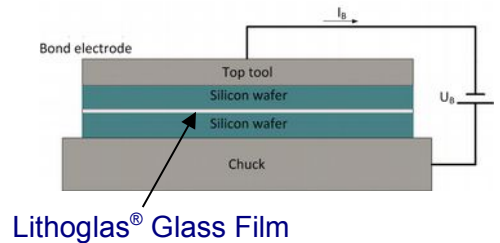
### Improved material compatibility

„make any substrate anodically bondable“

- ✓ e.g. bonding of quartz, alkaline free glass, silicon to silicon
- ✓ alignment features / structures optional

### Anodic bond service

- ✓ anodically bonded stacks acc. to your request
- ✓ different materials and sizes feasible



anodic bond of glass frame



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