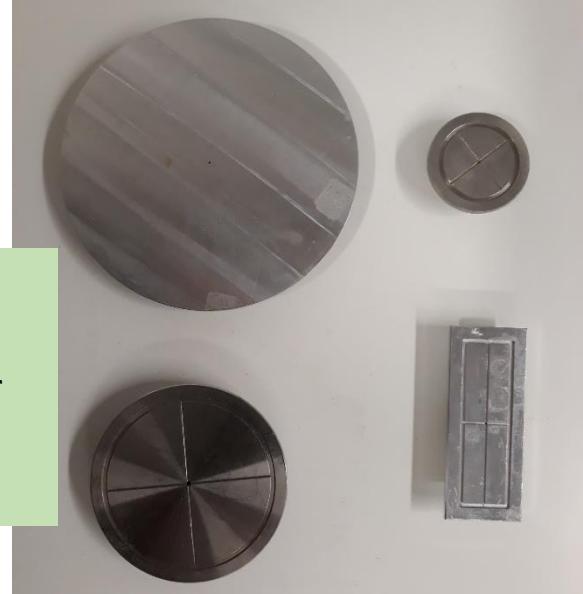


COATING LABORATORY

Spin Coating

- Produces thin films on flat substrates
- The substrate is attached with vacuum to the sample holder
- The coating is spreaded by rotating the sample at high speed
- The rotation speed can be adjusted to achieve the desired film thickness

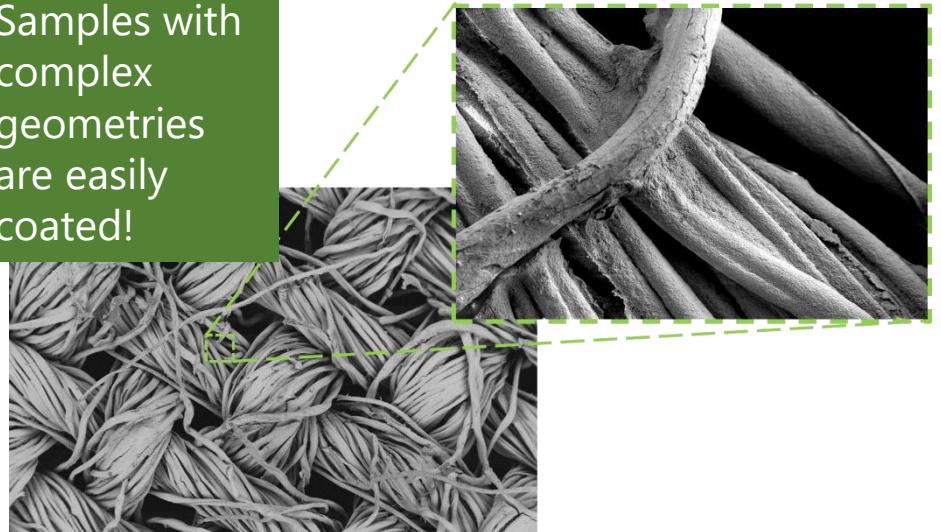
Numerous holders are available for various samples!



Dip Coating

- Produces thin films on multidimensional substrates
- The substrate is attached with a clamp or bolt
- The coating is spreaded by dipping the substrate in a liquid
- The dipping speed and time can be adjusted to achieve the desired film thickness

Samples with complex geometries are easily coated!



APPLICATIONS

Sol-gel, nano particle coatings, hydrogels, multilayers, glass, metal, fabrics, etc.

SIB LABS INFRASTRUCTURE



Spin Coater

Bidtec SP100

Dip Coater

Bungard RDC 21-K



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