

## Coating Development

### Erika - Batch Coater

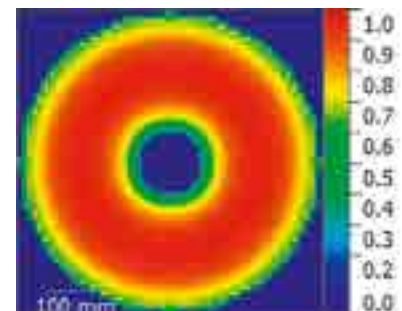
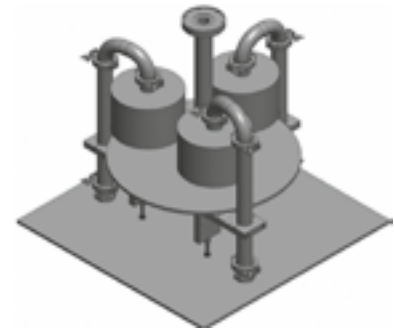
- ✓ DC glow discharge plasma treatment
- ✓ 3x 6" Magnetrons
- ✓ DC, bipolar pulsed and unipolar pulsed power supplies
- ✓ Metallic and reactive oxide and nitride coatings

#### Substrates

- ✓ Max. Ø200 mm
- ✓ 125 mm  $\pm$  5% homogeneity

#### Existing Coatings

- ✓ Metallizing of plastics, ceramics and glasses
  - Solderable coatings
  - Electrical contact
  - Decoration
- ✓ Optical coating on glass
  - Anti-reflex coating on sapphire
  - Scratch resistant coating on quartz
- ✓ Reactive multilayers
  - Direct soldering of microelectronics



#### BENEFITS

- ✓ No uncoated area due to substrate mounting
- ✓ Lowest cost on small substrates and low volume batches

