

## L189-DL

### CUSTOM MADE STRUCTURED SUBSTRATES FOR YOUR APPLICATION

The combination of micro- & nanostructuring with well established thiol chemistry offers you new possibilities. We provide you with custom made structured gold substrates according to your needs, up to microscope slide size. These substrates can be used for your biomedical, physical and chemical applications offering you time and cost efficiency.

#### Advantage

- Custom made
- Cost efficient
- High quality
- Reproducible
- Clean room suitable
- Well-defined arrangement of patterns

#### Potential fields of application

- Micro- and molecular analysis
- Biotechnological applications
- Fields of research
- Pharmaceuticals and diagnostics
- Vaccines

#### Data & Facts

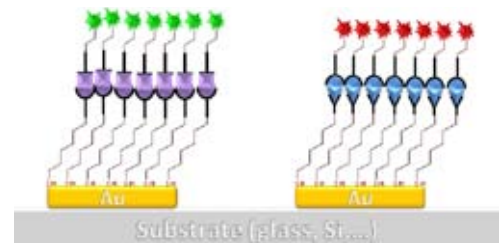
- Gold patterns to be freely designed in shape
- Variable in design (height, diameter and distance)
- Dot size down to 1  $\mu\text{m}$
- Any thin film gold-coated substrates like glass, Si, ITO,...

#### Infos and Order Form

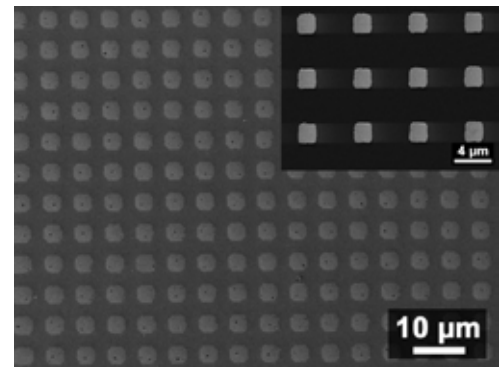
[www.profactor.at](http://www.profactor.at)  
L189-DL@profactor.at

#### Contact

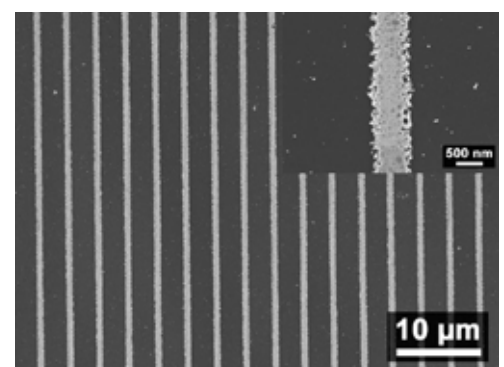
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The principle



2  $\mu\text{m}$  gold dots on silicon (4x5 mm<sup>2</sup>)



500 nm gold lines on silicon (4x3 mm<sup>2</sup>)



INNOVATIONS IN  
**NANO**