

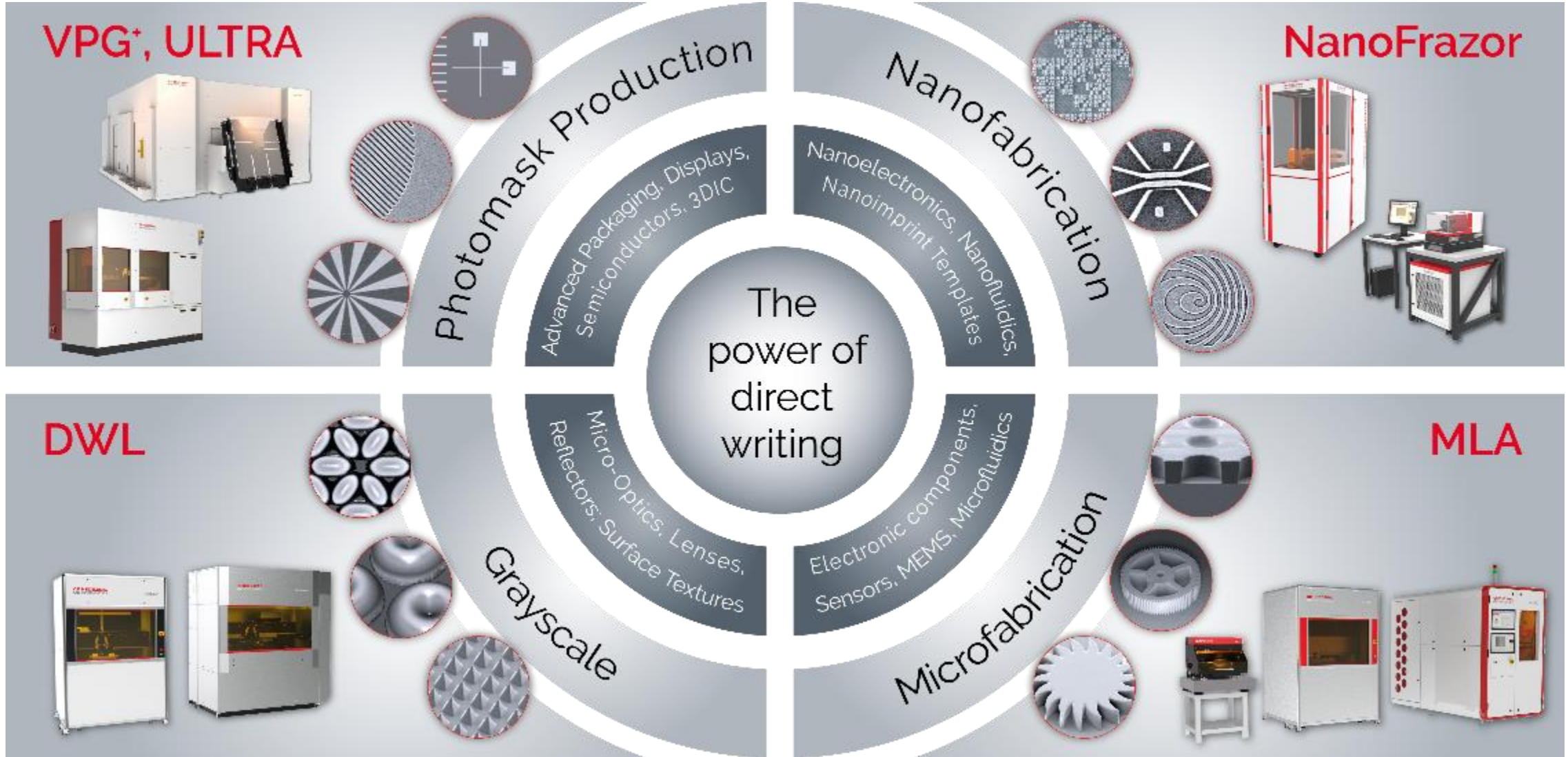
The power of direct writing

- ❑ A world leader in the production of innovative, high-precision **direct write laser lithography systems** and Maskless Aligners
- ❑ Thermal Scanning Probe tools for Nanolithography
- ❑ **Extensive know-how** in developing customized lithography solutions
- ❑ Providing **customer support** throughout system's lifetime

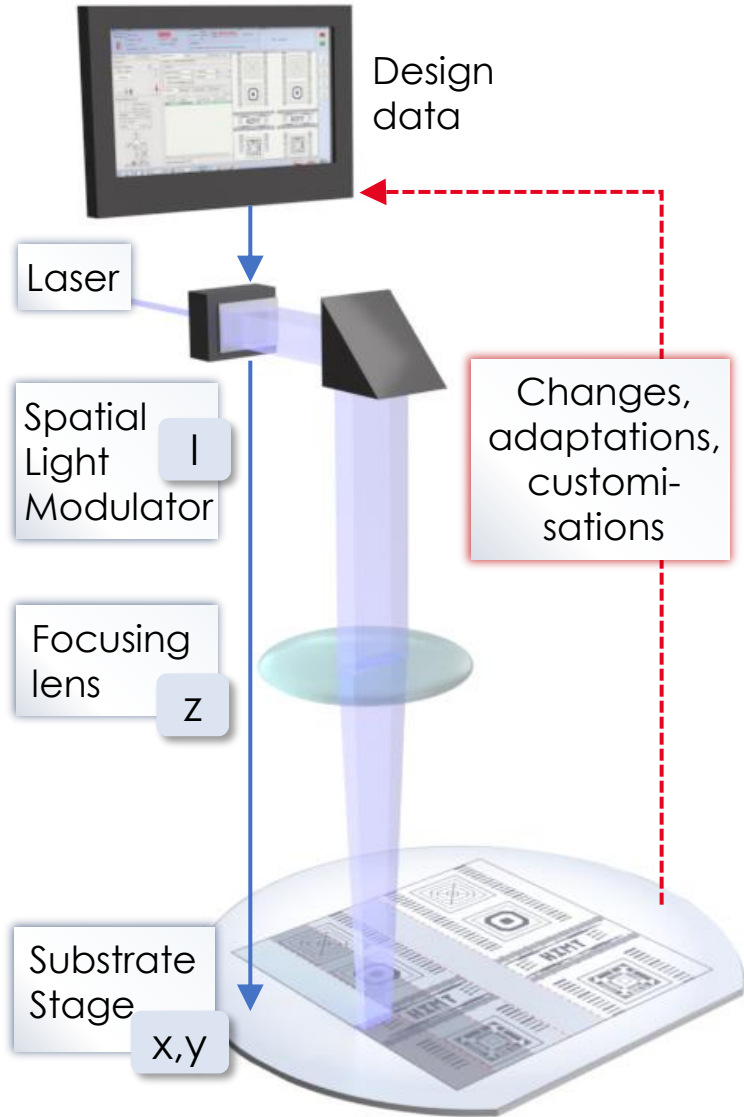
- ❑ More than **240** employees worldwide
- ❑ **50** million Euros turnover in 2019
- ❑ Founded in **1984**
- ❑ An installation base of almost **1000** systems...
- ❑ ... in more than **50** countries



Product Overview



Possibilities of Maskless Lithography

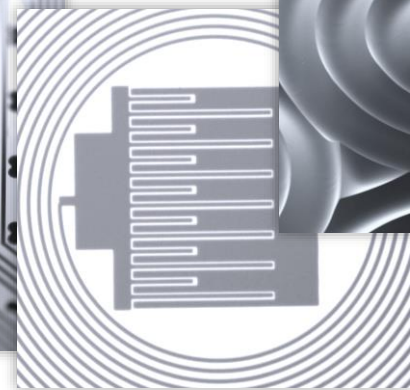


Instant adjustment of data → direct modification of patterns

- Labeling
- Quality control
- Customisations
- Serializations
- Corrections
- Dose and focus control → Height of pattern
- 2.5D by modifying laser intensity → Grayscale
- Accurate alignment and precise control of x-y position → Multilayer applications



Electronic components



Microfluidics



Micro-optics

Which other applications would benefit from the new possibilities of maskless lithography?