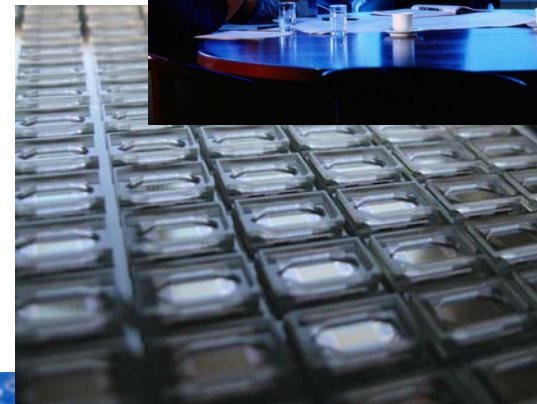


## microTEC Gesellschaft für Mikrotechnologie mbH

Germany based SME, founded in 1996  
Highly qualified team (>50% of staff are Engineers)

Industrial applications of Micro- and Nanotechnologies,  
international patented Production Technologies, development  
and production of Polymer MEMS used in Life Science,  
Communication- and Consumer Products

EC project experience since FP 5  
Active in EC ETP platforms  
Member of EC Nano Industry Advisory Group



## microTEC business

Contract Manufacturing, Contract R&D and Training (licenses available for special fields)

Customized Lab on a chip Production, Micromechanics, MEMS Packaging Services and R&D Services

Highly integrated products speed up the need of 3D-packaging technologies.  
patented 3D-CSP process

RMPD® Systems are easy to use and easy to maintain

=>Fast delivery of series parts in flexible units in high precision at low cost

Easy to handle materials (fluid monomers/polymers)

=>no high-risk chemicals

Every 3D-CAD Software can be used (\*.iges/\*.step a.s.o)

Direct integration of microelectronic layout into design of multifunctional product

## Customers Advantages:

- One stop shop (full service: consulting, R&D, series production)
- Unique and patented technologies (IP security for customers), microTEC technologies are protected by patents, some of them worldwide
- Capability to integrate market and customer needs very early in product development but without additional costs (3D-CAD to series product)
  
- Speeding up time to market (no tooling)

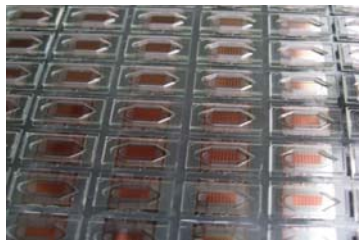
## Image and Database:

microTEC is well known as technology and innovation leader, in the past years we built up a database of more than 22.000 qualified decision makers with interest in MEMS. microTEC sales today focus on market leaders and innovative new comers. Our trademark is internationally protected.

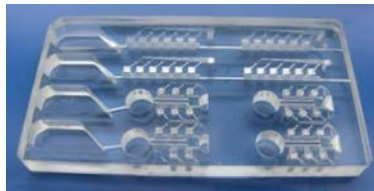
microTEC Website:

More than 60thousand visitors from 40 countries every year

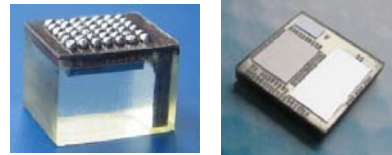
## Product samples



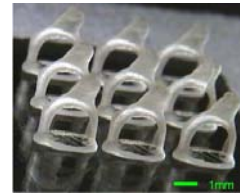
Parallel batch production



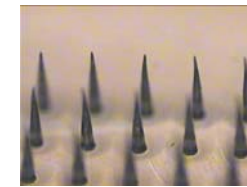
microFLUIDIC



3D-CSP



parallel



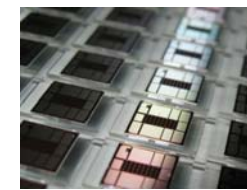
stick2



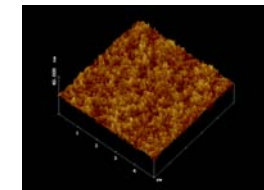
no tools



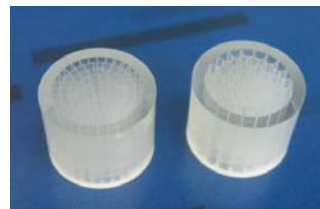
>300 materials



assembly



nanoface



RMPDmask



coating



multimat

microTEC is deputy coordinator and part of project management team

microTEC is leading WP 1

microTEC will contribute knowledge and efforts in polymer technologies and materials associated with the RMPD® technologies. They also provide their expertise in packaging, based on their 3D-CSP technology. The RMPD®- and 3D-CSP technologies have been fully developed in house, including the design and production of the current machines.

- Dr.-Ing. Helge Bohlmann office +49 203 306-2054

Project manager, Coordination, financials. Experienced in national and international management. With microTEC since 2000.

- Dipl.-Ing. Reiner Götzen office +492033062050

CEO, founder of microTEC, inventor of RMPD® and 3D-CSP technologies.

- Andrea E. Reinhardt office +496322650220

CEO, experienced in micro-and nanotechnology as entrepreneur and angel investor. With microTEC since 1996.