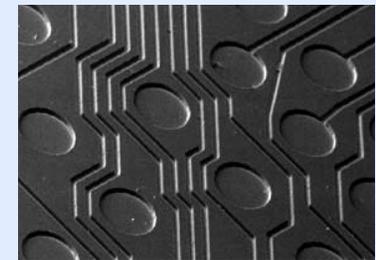
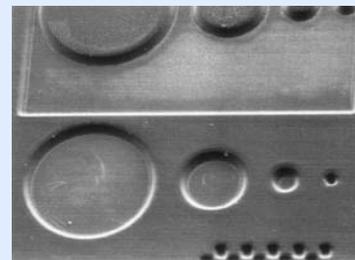
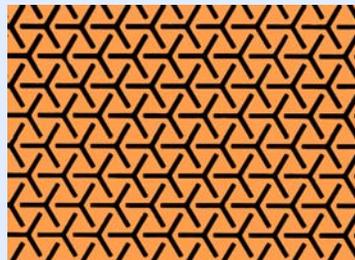
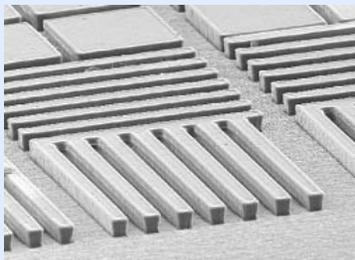


## Research and Technical Solutions (RTS)

Anvik's **RTS Division** offers **quick-turn-around, cost-effective** solutions to a variety of research and technical problems in diverse application areas, including:

- **Microolithography**
- **Excimer Laser Photoablation**
- **Optomechanical Systems and Components**
- **Pilot Production Using In-House Systems**



- **Develop optimized processes and manufacturing solutions for microlithographic patterning in a variety of flexible as well as rigid substrates**
- **Investigate new applications and develop processes for patterning by excimer laser photoablation in various polymers, metals, and other materials**
- **Design and build optomechanical systems and components for diverse applications in microelectronics, optoelectronics, displays, and photovoltaics**
- **Provide manufacturing technology solutions by carrying out pilot production using in-house lithography and photoablation systems**



## Research and Technical Solutions (RTS)

### Broad Infrastructure and Capabilities

- Large-area microlithography and photoablation systems
- Several excimer and other lasers at various wavelengths
- High-precision optical and electronic metrology equipment
- Advanced software design tools for optomechanical design
- Full cleanroom facilities for microelectronic processing
- State-of-the-art workstations for optical systems integration

