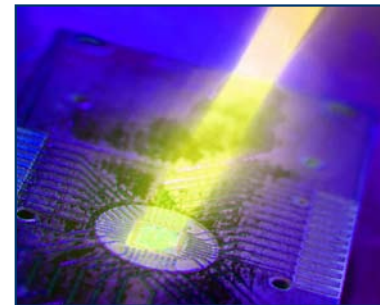
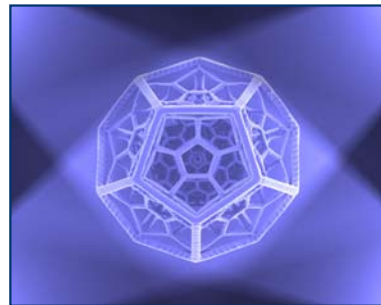
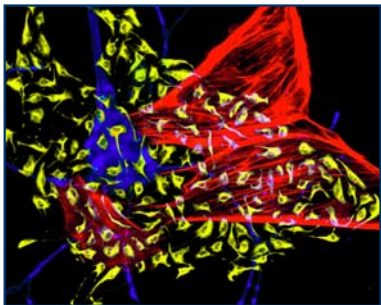


APPLICATION-OVERVIEW

High Q Laser – The ultrafast OEM specialist



Imaging

- CARS Microscopy
- Atom Probe Microscopy
- Fluorescence Microscopy
- Multi Photon Microscopy
- Optical Coherence Tomography

- *pico*TRAIN Green
- *femto*TRAIN Ytterbium
- *femto*TRAIN Ti:Sa / Nd:Glass

Nano Processing

- Laser Machining
- Photovoltaics
- Thin Film Ablation / Structuring
- Femtosecond Laser Dissection
- Flat Panel Display Repair
- Multi Photon Lithography

- *femto*TRAIN Ti:Sa
- *femto*REGEN HE
- *pico*REGEN HR

Medical

- Brain Surgery
- Dental Surgery
- Dermatology
- Ophthalmic Surgery and Diagnosis
- Tissue Ablation

- *femto*REGEN
- *femto*TRAIN Nd:Glass
- *femto*NOVA

Semiconductor

- Mask Repair
- Memory Repair
- Thin Film Metrology
- Wafer / Mask Inspection
- Optical Clocking

- *pico*TRAIN
- *femto*TRAIN Ytterbium
- *femto*REGEN

Research

- Satellite Laser Ranging
- Ultrafast Spectroscopy
- High Energy Physics
- Non Linear Optics
- Terahertz Generation
- Waveguide Writing

- *pico*REGEN SR
- *femto*TRAIN
- *pico*TRAIN