

UCM - ULTRASONIC CLEANING MACHINES

The UCM AG supplies **machinery for ultrasonic precision parts cleaning applications**. Its globally leading solutions help companies around the world in **achieving highest cleanliness requirements**. From the **High Tech and High Purity industries**, through **manufacturers of optical and medical components** to **precision parts from the tools and automotive industries**, UCM always offers the right solution.

UCM AG is a 100 % subsidiary of the German SBS Ecoclean Group, a global leader in industrial cleaning technology. With the integration of UCM, Ecoclean is a full solution provider for all sorts of industrial cleaning applications, **from pre-cleaning via intermediate cleaning to fine and ultra-fine cleaning requirements**.

INNOVATIVE AND INDIVIDUAL

UCM is a manufacturer of multi-stage immersion-type ultrasonic cleaning lines. All equipment meets the highest standards of substrate cleanliness.

Our sophisticated modular design allows these systems to be cost efficient and individually adapted to any application and requirement.



HIGH PROCESS SAFETY AND EFFICIENCY

- Multistage cleaning and rinsing process
- Movement of goods in the cleaning / rinsing tanks
- Ultrasonic equipment: submersible transducer, rod transducer, multi-frequency
- Warm air-, vacuum-, infrared dryer
- Filtration equipment

- Automatic basket transport
- Easy programming
- Circulation for rinsing water, DI-water, ultra-fine rinsing water
- Automatic dosing device



TYPICAL APPLICATION AREAS

- **Fine mechanics** (e. g. mechanical parts, aircraft-, automobile-, watch-, jewelry industry, parts for the high purity industry)
- **Medical industry** (e. g. implants, surgical tools, cannula, etc.)
- **Precision optics** (e. g. lenses, mirror, prisms, masks)
- **Coating industry** (PVD-CVD-Processes) (e. g. carbide tools, automotive parts, fixtures)

