

CASE STUDY



Cleaning of watch parts
Machine: EVD 40
Industrial sector: Watch making industry / 111



- Industry:** Watch making industry, turned parts industry
- Cleaning problem:** Turned parts with a large amount of chips
- Soiling:** Oil, chips
- Solution:** Cleaning under vacuum with non-chlorinated AIII hydrocarbon
- Phase 1: Immerse cleaning with ultrasonics, warm, 47°C
 - Phase 2: Immerse pressure cleaning, warm, 47°C
 - Phase 3: Vapour rinsing, hot, 95°C
 - Phase 4: Vacuum drying
- Capacity:** 4 charges per hour
- Requested quality:** Free of oil and stains, dry
- Return on investment:** Net investment - As the parts are very well degreased and dry they can easily be separated from the large amount of chips. This again considerably increased the productivity.