

**THERMOFORMING  
TOOLS  
SERVICE  
MAINTENANCE  
AND REPAIR**



**Basic Service – Analysis with CNC measurement**

Tool remains in the same condition as received

- General inspection of mold condition
- Check of cutting parts condition (measurement of usable height) and expected remaining service life in reference to used film thickness
- Dismantling of downholder / downholder insert
- Dismantling of ejector rods (clear baseplate for accessibility)
- CNC measurement of assembled tool (cutting plate, cutting bushes, main guides, planarity)
- Leak test of cooling system
- Measurement of water flow rate and evaluation of tool performance
- Detailed report
- Thermoforming tool registration at **digital.kiefel.com** with customer login
- Customer consultation with Kiefel tool specialist

**Advanced Service – Analysis with complete tool dismantling**

Additional inspection to Basic Service

Tool is dismantled for analysis and then reassembled. Based on the instant condition report the customer can decide if additional repairs should be done.

- Full dismantling of all components
- CNC measurement of individual components with reference to original design tolerances
- Detailed analysis report for customer
- Reassembly of tool included in package price
- Required spare parts for assembly are charged at cost (sealing, additional service work caused e.g. by corrosion)
- Updated thermoforming tool data including assembly drawings, spare and wear parts list are uploaded to **digital.kiefel.com**