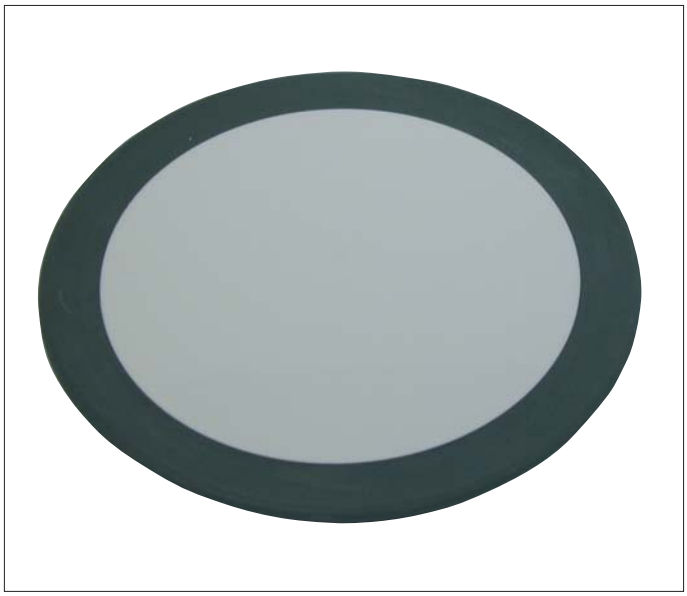
The intelligent GÜNTHER solution



Industry:	Consumer
Part description:	Lid for kitchen appliance - 3 versions
Material type:	Component 1 = PP Component 2 = TPE
Articel weight:	36 g and 45 g
Task:	Accuracy in dimensioning and surface finish.
Challenge:	TPE processing requires optimum temperature control in the hot runner system. Extremely narrow installation conditions required two levels of manifolds.

The intelligent **GÜNTHER** solution:

Component 1 = 4-fold hot runner system (cross manifold) with 5SHT150 nozzles.
Direct Gating.
Component 2 = 2-fold hot runner system (T manifold) with 5SHT60 nozzles.
Injection on subrunner.
Optimised temperature control and thermal isolation of mould and hot runner system through nozzles with insulated shaft such as ...HT type.