

The intelligent

GÜNTHER solution



Industry:	Packaging
Part description:	Combination lock
Material type:	Component 1 = PP Component 2 = TPE
Articel weight:	6.5 g per part
Task:	Accuracy in dimensions and surface finish. Sealing surface without sprue waste.
Challenge:	TPE processing requires optimum temperature control in the hot runner system. Extremely little space available in the mould.

The intelligent **GÜNTHER** solution:

Component 1 - 8-fold hot runner system with 5SHT100 nozzles. Direct gating.

Component 2 - 8-fold valve gate system with 5NMT100 nozzles and "sliding plate" needle mechanism for precise needle control. Direct gating.