

The intelligent

GÜNTHER solution



Industry:	Automotive
Part description:	Detonator cap for airbag
Material type:	Grivory HTV
Articel weight:	1.6 g
Task:	Injection moulding around metal insert. Accuracy in dimensioning and surface finish
Challenge:	Narrow processing window of Grivory HTV. High heat drain through metal part. High processing temperature (335°C) and injection pressure (1000 bar).

The intelligent **GÜNTHER** solution:

Mould with six 5SMT80H nozzles on subrunner (12 cavities). Optimised thermal isolation of mould and hot runner system through nozzles with insulated shaft such as ...MT type