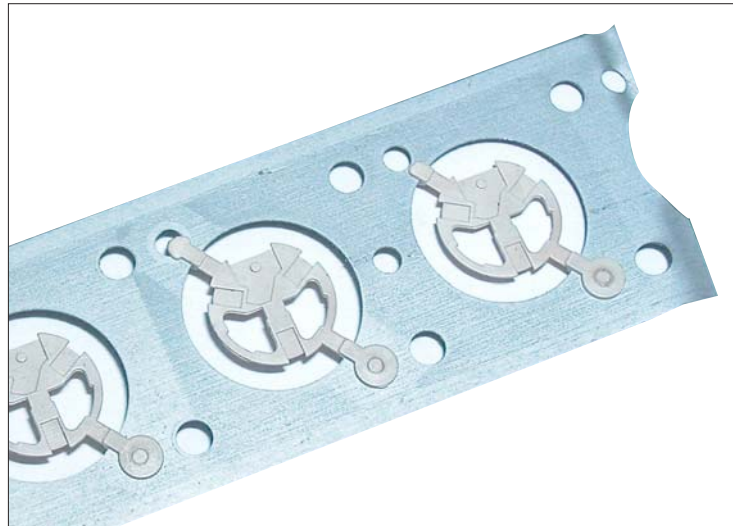


The intelligent

# GÜNTHER solution



Industry:	Electronics
Part description:	Friction disk
Material type:	LCP
Articel weight:	0.02 g
Task:	Accuracy in dimensioning and surface finish. Extremely short injection time (approx. 0.1 sec) in order to bring maximum shear into material.
Challenge:	Extremely thin walls, expansion injection moulding. Extremely low shot weight.

## The intelligent **GÜNTHER** solution:

Direct needle gating with eight 4NFT60VA nozzles. Needles operated by: sliding plate mechanism for precise control.