

Definition of conformed Injection-molded parts



1zu1 manufactures plastic injection-molded parts ranging from standard products to complex precision components. Production is carried out in standard manufacturing areas, controlled greyrooms, or ISO Class 8 cleanrooms, in accordance with the quality standards of EN ISO 13485.



Ideal for up to 1,000,000 units

	single-cavity	four-cavity
Volume	15 cm ³	60 cm ³
Projection Surface	25 cm ²	100 cm ²
Edge length	50 x 50 mm	Depending on placement
Height	> 0 mm	> 0 mm
Surface	Milled, Textured, Polished	Milled, Textured, Polished
Material	All Thermoplastics	All Thermoplastics
Production Environment	Standard, Gray Room, Clean Room	Standard, Gray Room, Clean Room

Optimal component size

Provides an optimal 4-way layout for up to 1,000,000 pieces

Conformed parts definition



Minimum component size

	single-cavity
Volume	0,05 cm ³
Projection Surface	> 0 cm ²
Edge length	2 x 2 mm
Height	> 0 mm
Surface	Milled, Textured, Polished
Material	All Thermoplastics
Production Environment	Standard, Gray Room, Clean Room



Maximum component size

	single-cavity
Volume	120 cm ³
Projection Surface	240 cm ²
Edge length	Up to 300 mm, depending on placement
Height	120 mm
Surface	Milled, Textured, Polished
Material	All Thermoplastics
Production Environment	Standard, Gray Room, Clean Room