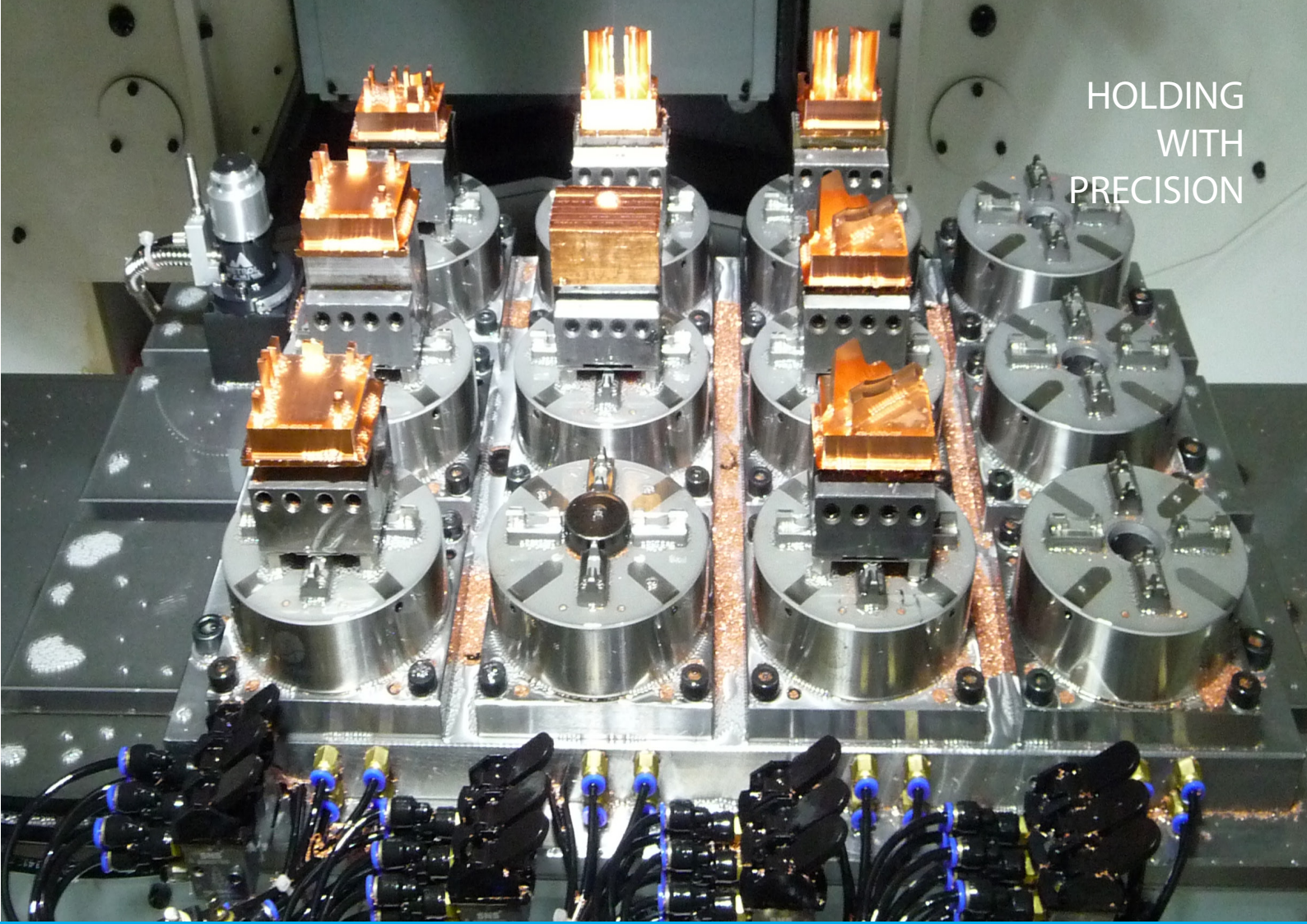


ANCILLARY STANDARDS

On top of our design and manufacturing manuals there are always customer preferences and choices. This is covered by using 3 different tool standards. The Tool Hub: 1, 2, and Custom.

Item	Item Name	The Tool Hub 1	The Tool Hub 2	The Tool Hub Custom
1	Bolster	LKM	LKM with HASCO / DME sizes	
2	Bolster steel	LKM S50C	LKM S50C	
3	Movable plate material	LKM S50C	Chinese DIN2311	
4	Fixed plate material	LKM S50C	Chinese DIN2311	
5	Cavity Insert material	According to RFQ Our Approved are: Assab/Uddeholm Grodiz Buderus Bohler Thyssen Daido LKM (IMPORTED STEEL)	According to RFQ Our Approved are: Assab/Uddeholm Grodiz Buderus Bohler Thyssen Daido LKM (IMPORTED STEEL)	According to RFQ Our Approved are: Assab/Uddeholm Grodiz Buderus Bohler Thyssen Daido LKM (IMPORTED STEEL)
6	Core Insert material	According to RFQ Our Approved are: Assab/Uddeholm Grodiz Buderus Bohler Thyssen Daido LKM (IMPORTED STEEL)	According to RFQ Our Approved are: Assab/Uddeholm Grodiz Buderus Bohler Thyssen Daido LKM (IMPORTED STEEL)	According to RFQ Our Approved are: Assab/Uddeholm Grodiz Buderus Bohler Thyssen Daido LKM (IMPORTED STEEL)
7	Leader pillar	LKM Pillar	LKM Pillar	
8	Leader Bushing	LKM Steel Bushing	LKM Steel Bushing	
9	Side locks	NO	LKM Side Locks	
10	Ejection guide pillars	LKM Pillar	LKM Pillar	
11	Ejection guide Bushing	LKM Bushing	LKM Self Lubricating Bushing	
12	Ejector pins	HASCO/DME/Meusburger Eqv.	HASCO/DME/Meusburger original	
13	Insulation plate	According to RFQ	According to RFQ	
14	Cycle counter	Progressive components	Progressive components	
15	Cooling connectors	HASCO/DME/Meusburger size	HASCO/DME/Meusburger original	
16	Hydraulic cylinders	Local brand	Merkle	
17	Hydraulic connectors	SMS/Misumi Outside thread	Parker/Cejn/Staubli Quick Connector	
18	Micro switches	Crouzet	Crouzet	
19	MoldFlow	Yes	Yes	
18	DFM	Yes	Yes	



HOLDING
WITH
PRECISION

