

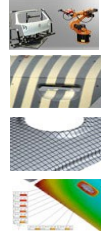
CMM Measurement Information																								
#	CMM Name	Orig. Owner	Certified	Configuration	Table Size				Measuring Range						Table Capacity		Surface Plate	Type	Probe Type (Renishaw)		Measuring Software	Reports	Max. Posit. Accuracy XYZ	Max. Posit. Repeatability
					L	W	L	W	X	Y	Z	X	Y	Z	UST	MTon			Head	Scanning Probe				
1	ZEISS	Yes	2013	Dual horizontal	354	110	8992	2794	327	98	79	8300	2500	2000	60	54.43	Cast Iron	DCC	PH10M	SP600M	PC-DMIS	datapage & dataview	50 µm	25 µm
2	Dea-Delta	No	2013	Gantry	352	118	8950	3000	248	98	70	6300	2500	1800	60	54.43	Cast Iron	DCC	PH10M	SP600M	PC-DMIS	datapage & dataview	10 µm	10 µm

White Light Scanning Information																							
#	Scanner Name	Orig. Owner	Calibrated	Configuration	Table Size				Measuring Range						Table Capacity		Surface Plate	Type	Scanner Type	Measuring Software	Reports	Max Posit. Accuracy XYZ	Max Posit. Repeatability
					L	W	L	W	X	Y	Z	X	Y	Z	UST	MTon							
1	ATOS	Yes	2013	Portable	no size limit (portable)				no size limit						no weight limit		n.a.	Manual	III White Light	ATOS & TRITOP	ATOS & TRITOP	10 µm	10 µm
2	ATOS	Yes	2013	Portable	no size limit (portable)				no size limit						no weight limit		n.a.	Manual	III Blue Light	ATOS & TRITOP	ATOS & TRITOP	10 µm	10 µm
3	Creaform	Yes	2103	Portable	no size limit (portable)				no size limit						no weight limit		n.a.	Manual	Laser	Polyworks	Polyworks	50 µm	50 µm

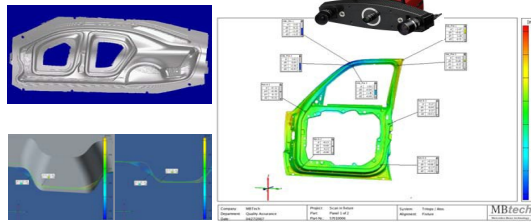
Argus Sheet Metal Forming Analysis																						
#	Name	Orig. Owner	Calibrated	Configuration	Table Size				Measuring Range						Table Capacity		Surface Plate	Type	Scanner Type	Measuring Software	Reports	Strain Accuracy
					L	W	L	W	X	Y	Z	X	Y	Z	UST	MTon						
1	Argus	Yes	2013	Portable	no size limit (portable)				no size limit						no weight limit		n.a.	Manual	Photogramtry	Argus	Argus	0.2%



ATOS White Light Scanner



Workflow -
1. Sensor 2. Measurement
3. Evaluation 4. Result



ATOS Die Tryout - Spring-back analysis tool development



Software ATOS and TRITOP - Export Tables (.html, .dml, .xml, .txt)



Color Map Deviation Report