

SAReport 1

Best-Fit Transformation (Summary)				
Anlagenjustierung::IST_Anlage to Anlagenjustierung::SOLL_Anlage				
15.12.2021 15:43:27				
Results	X	Y	Z	Mag
Count	1	2	4	4
Max Error	0.00	0.06	0.01	0.06
RMS Error	0.00	0.04	0.01	0.03
StdDev Error	0.00	0.06	0.01	0.04
Max Error (all)	7.44	0.09	0.01	7.44
RMS Error (all)	4.95	0.06	0.01	4.95
	Unknowns	6	Equations	7
Transformation				
Translation (mm)	-5456.87	8632.34	1188.50	10281.40
Rotation (gon)				
Fixed XYZ	0.0068	-0.4910	-98.9726	
Euler XYZ	-0.4908	-0.0147	-98.9726	
Axis-Angle	-0.003802	-0.003972	-0.999985	98.9735
Matrix				
	0.016137	0.999870	-0.000231	-5456.870030
	-0.999840	0.016139	0.007710	8632.335868
	0.007712	0.000107	0.999970	1188.500718
	0.000000	0.000000	0.000000	1.000000
Scale Factor				1.000000
Working frame	Netzmessung_und_Ausrichtung::Ausrichtung_3-2-1			

Best-Fit Transformation (Details)											
Anlagenjustierung::IST_Anlage to Anlagenjustierung::SOLL_Anlage											
15.12.2021 15:43:27											
Name	On	Nom X	Nom Y	Nom Z	Wt X	Wt Y	Wt Z	dX	dY	dZ	dMag
1	X	0.00	0.00	0.00	1.000	1.000	1.000	0.00	0.00	0.00	0.00
2	X	0.00	400.00	0.00	0.000	1.000	1.000	0.00	0.06	0.00	0.06
3	X	45.00	400.00	0.00	0.000	0.000	1.000	-7.44	-0.03	0.00	7.44
4	X	45.00	-0.00	0.00	0.000	0.000	1.000	-6.53	-0.09	-0.01	6.53
Instruments Moved											
Anlagenjustierung::0 - Leica AT960/930											