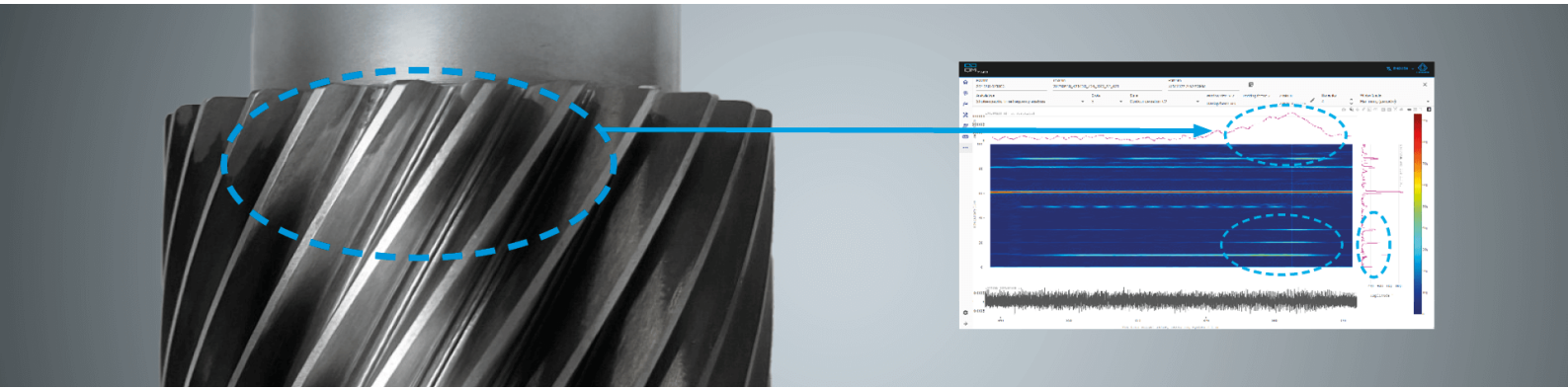




Machine Fingerprints						
Occasion	Date	Description	Add traces	Status	Analysis	Options
Root cause analysis (gear quality issues)	7/1/2023	Chattering marks	+	0 1 2 0 0		
Commissioning - 23h test	6/2/2023 (1)	Traces after 23h test	+	0 1 0 0 2 0 0		
Commissioning 2 - safety devices active	6/2/2023 (1)	Traces with housing	+	0 1 0 0 2 0 0		
Commissioning - Troubleshooting	4/26/2023 (106)	X-Y-axis	+	0 1 0 0 0 0 1		
Commissioning 1 - before geometry	4/25/2023 (142)	First traces	+	0 1 0 0 0 0 0		
Axis	via	Start time	Trace name	Status	Analysis	Options
X	600	4/25/2023 11:10:16 PM	DDQM_PV_X_800_250423			
X	18000	4/25/2023 11:10:09 PM	DDQM_PV_X_08_250423			
X1	600	4/25/2023 11:40:31 AM	DDQM_PV_X1_800_240423			
X1	30000	4/25/2023 11:40:22 AM	DDQM_PV_X1_08_240423			
Y	600	4/25/2023 11:32:44 AM	DDQM_PV_Y_800_240423			
Y	30000	4/25/2023 11:32:31 PM	DDQM_PV_Y_08_240423			

MACHINE FINGERPRINTS

DDQM

THE FINGERPRINT OF MACHINES AND COMPONENTS

The basis for evaluating machines and their components is the comparison of behavior over time. With the help of the Machine Fingerprint, you get a solution in which targeted data recordings of individual axes of a machine tool are regularly compared. Changes in behavior can thus be identified easily and quickly. As support, experience and critical threshold values are included contextually in the analysis.

HIGHLIGHTS:

- Manage any number of fingerprints for machines and components
- Analysis of time and frequency data
- Automatic synchronization of the zero points of multiple signals
- Evaluation tool for validating fingerprints

HIGHLIGHTS

