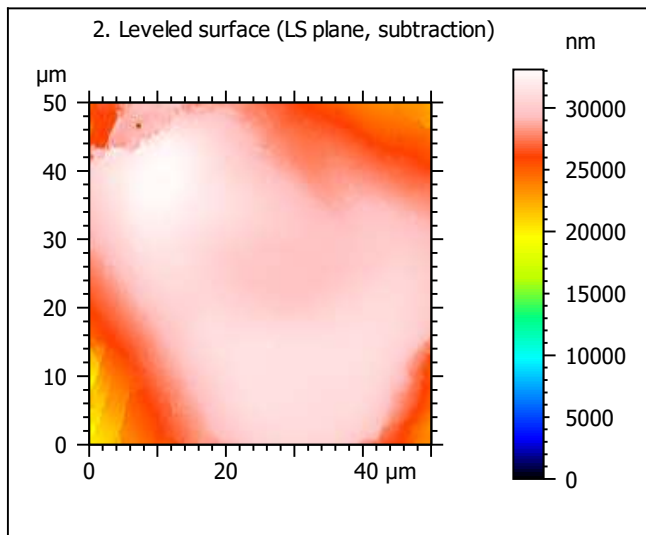
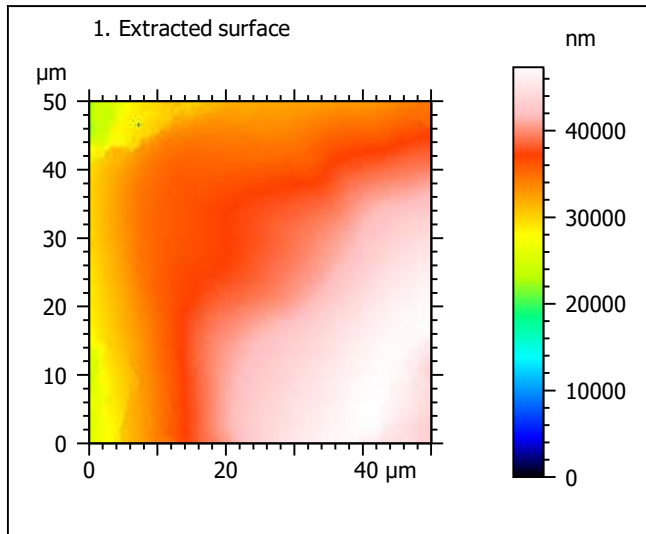
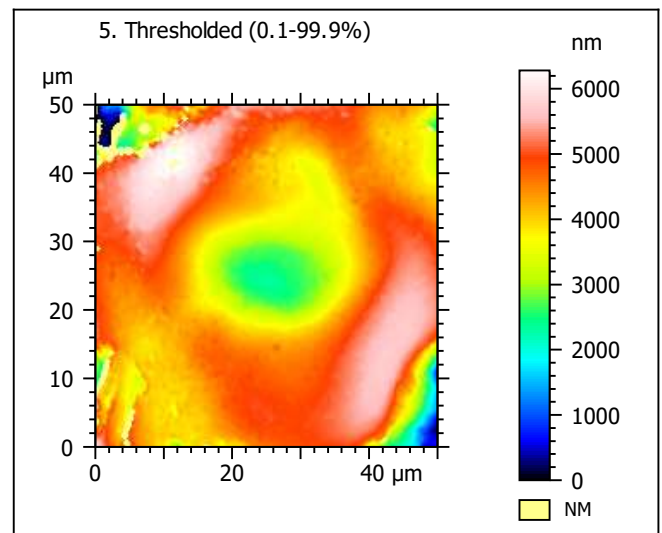
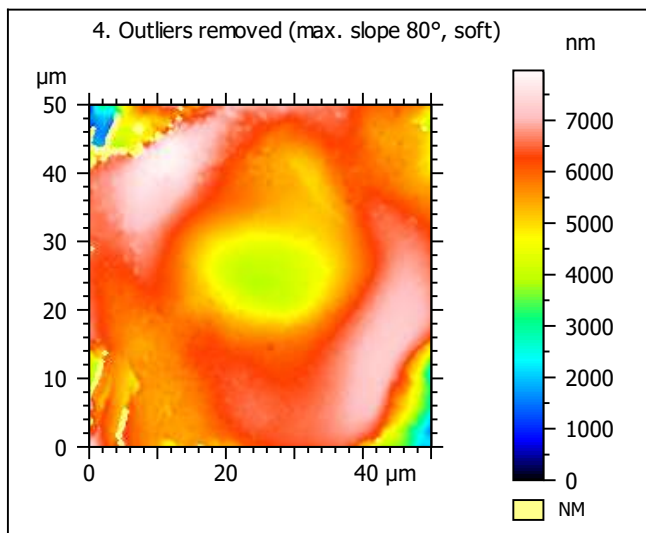
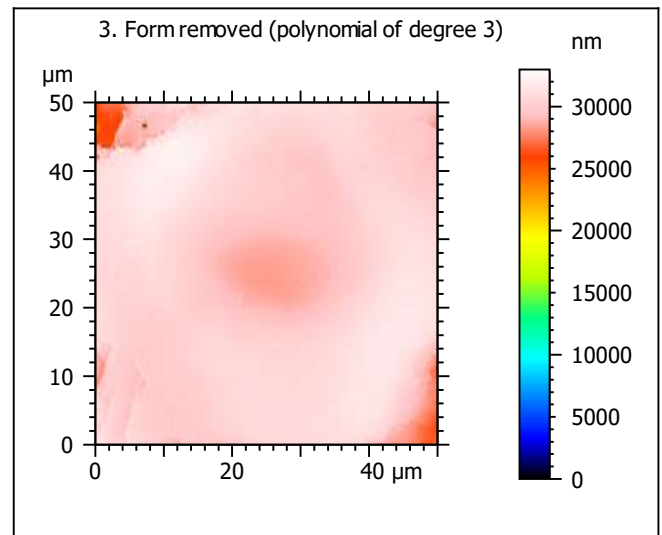


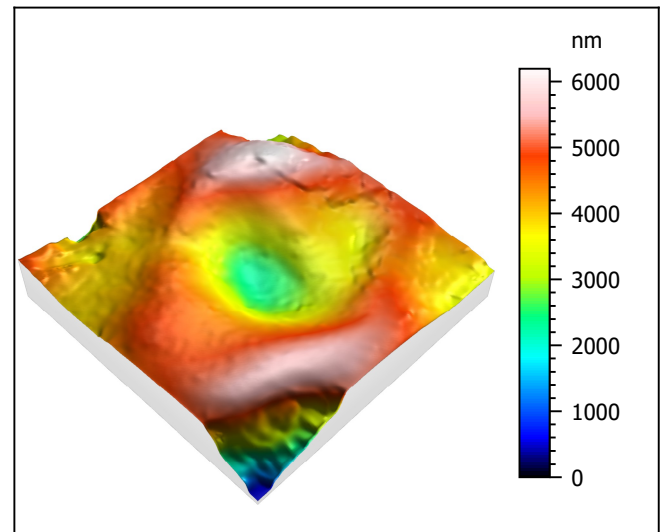
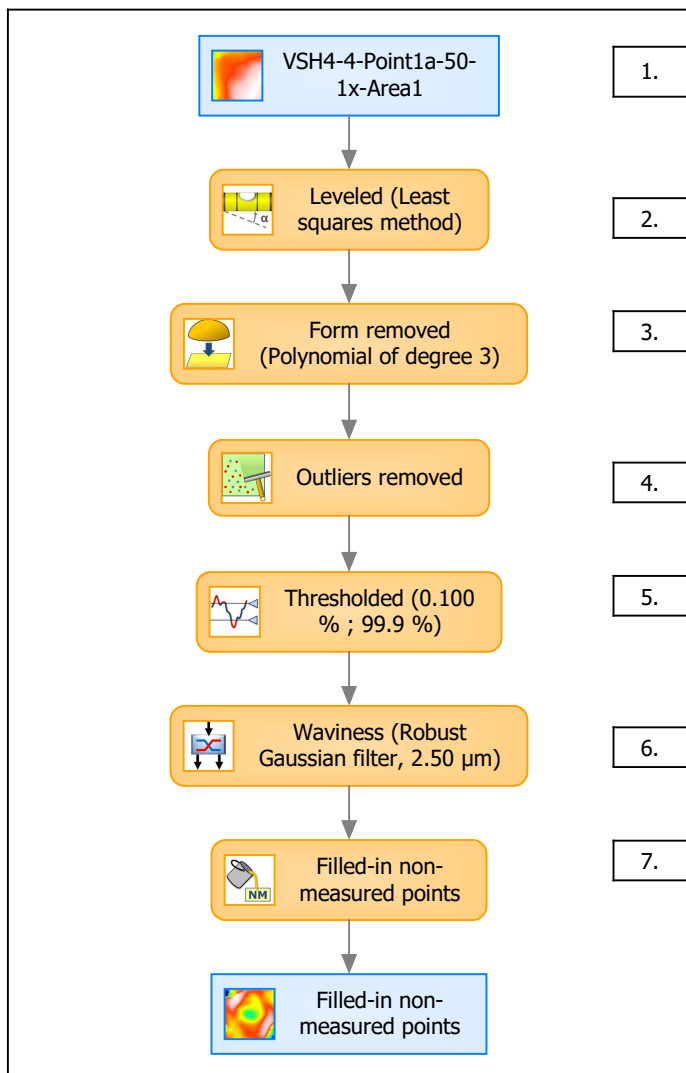
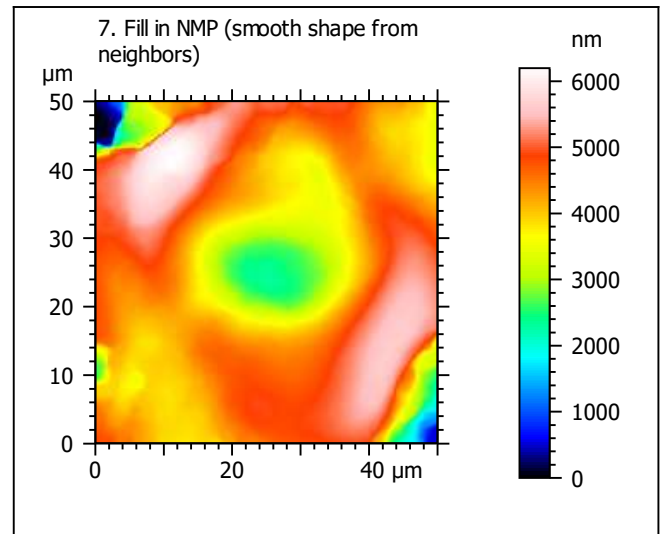
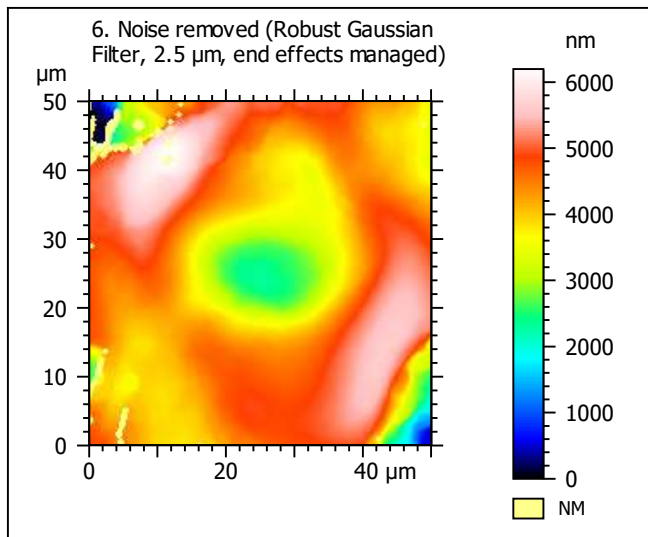
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	VSH4-4-Point1a-50-1x-Area1		
File path:	D:\Data\Ant...\VSH4-4-Point1a-50-1x-Area1.sur		
Axis:	X		
Length:	50.0	μm	
Size:	201	points	
Spacing:	0.250	μm	
Axis:	Y		
Length:	50.0	μm	
Size:	201	points	
Spacing:	0.250	μm	
Axis:	Z		
Length:	47322	nm	
Size:	31234	digits	
Spacing:	1.52	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	VSH4-4-Point1a-50-1x-Area1 > Leveled (Leas...		
Axis:	X		
Length:	50.0	μm	
Size:	201	points	
Spacing:	0.250	μm	
Axis:	Y		
Length:	50.0	μm	
Size:	201	points	
Spacing:	0.250	μm	
Axis:	Z		
Length:	6197	nm	
Size:	4090	digits	
Spacing:	1.52	nm	
NMP ratio:	0.00 % (0 Pts)		

Analyses:

8. ISO 25178

9. Furrow

10. Texture isotropy and direction

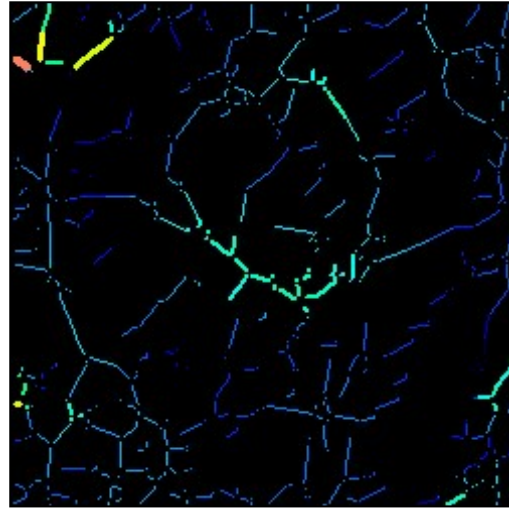
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	930	nm
Ssk	-1.09	
Sku	5.65	
Sp	1927	nm
Sv	4269	nm
Sz	6197	nm
Sa	701	nm
Functional Parameters		
Smr	14.0	%
Smc	1074	nm
Sxp	2044	nm
Spatial Parameters		
Sal	7.17	μm
Str	0.205	
Std	39.0	°
Hybrid Parameters		
Sdq	0.330	
Sdr	3.66	%
Functional Parameters (Volume)		
Vm	0.0277	μm ³ /μm ²
Vv	1.10	μm ³ /μm ²
Vmp	0.0277	μm ³ /μm ²
Vmc	0.730	μm ³ /μm ²
Vvc	0.944	μm ³ /μm ²
Vvv	0.157	μm ³ /μm ²

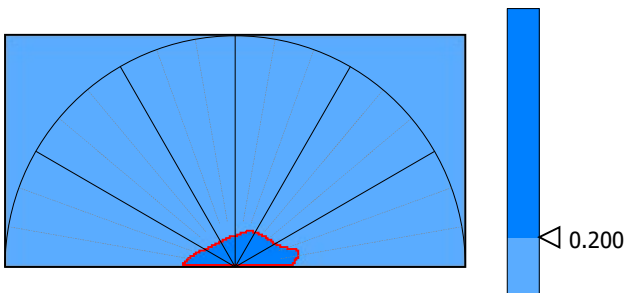
9. Furrow analysis surface #7



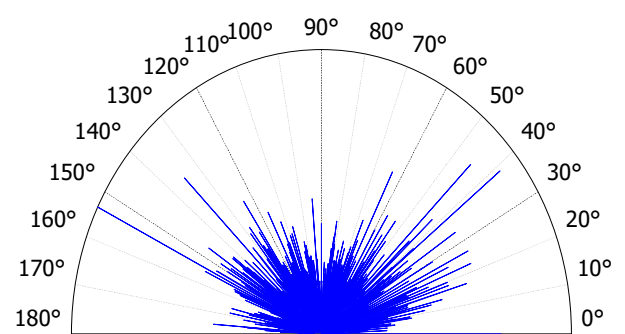
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	2001	nm
Mean depth of furrows	488	nm
Mean density of furrows	2034	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	43.8	%
Periodicity	*****	%
Period	*****	μm
Direction of period	*****	°



Parameters	Value	Unit
Isotropy	20.5	%
First Direction	154	°
Second Direction	38.8	°
Third Direction	45.0	°

