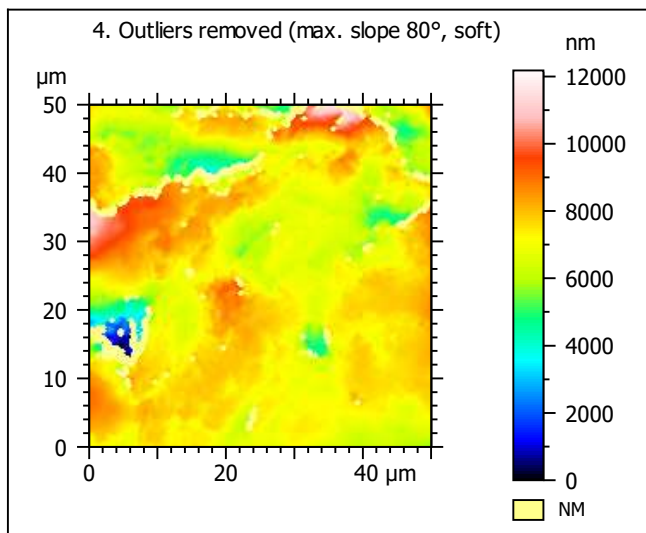
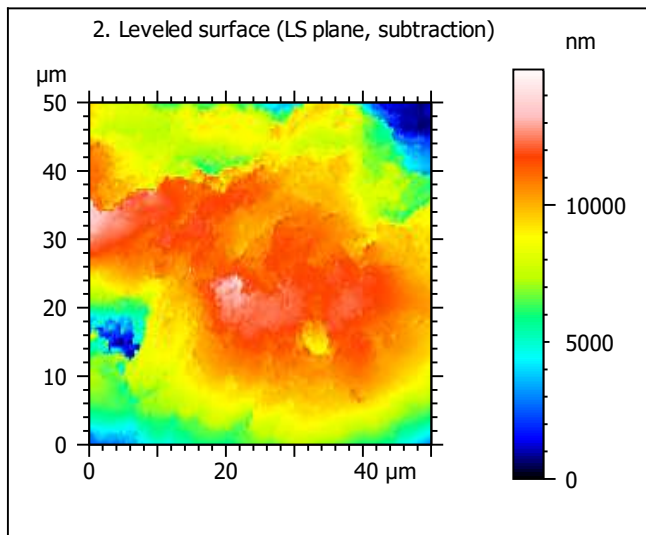
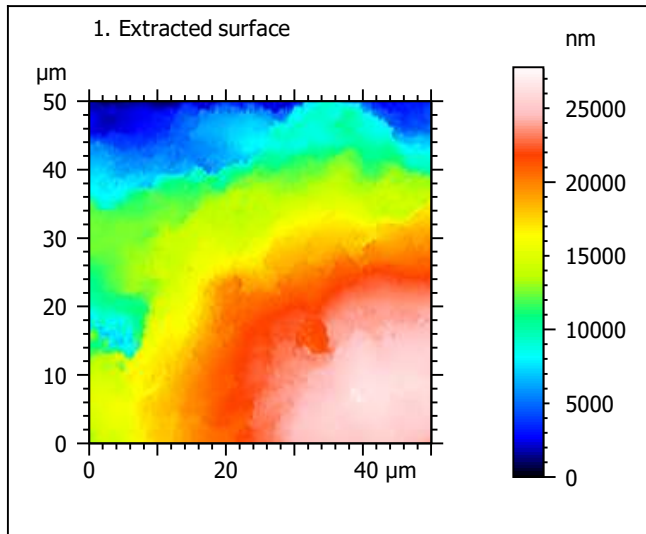
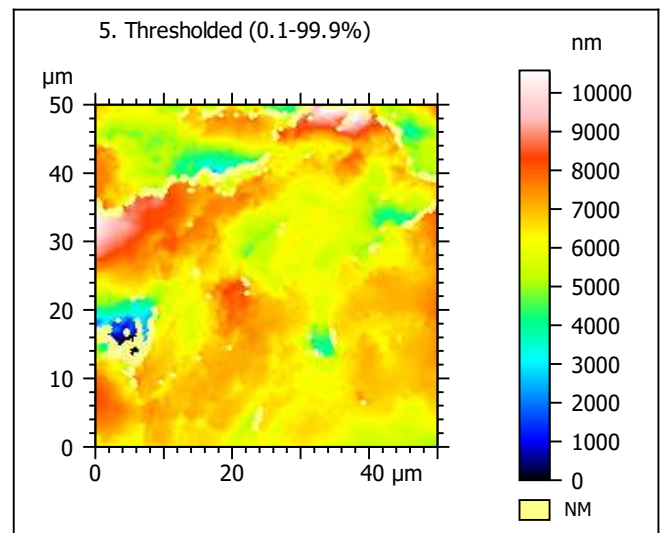
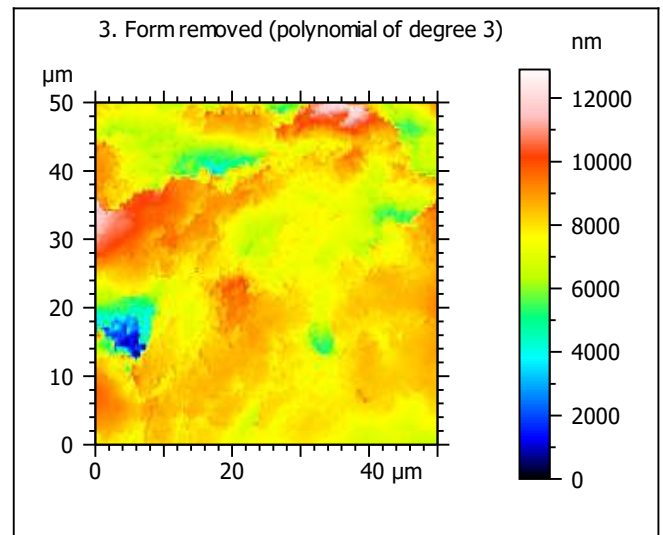


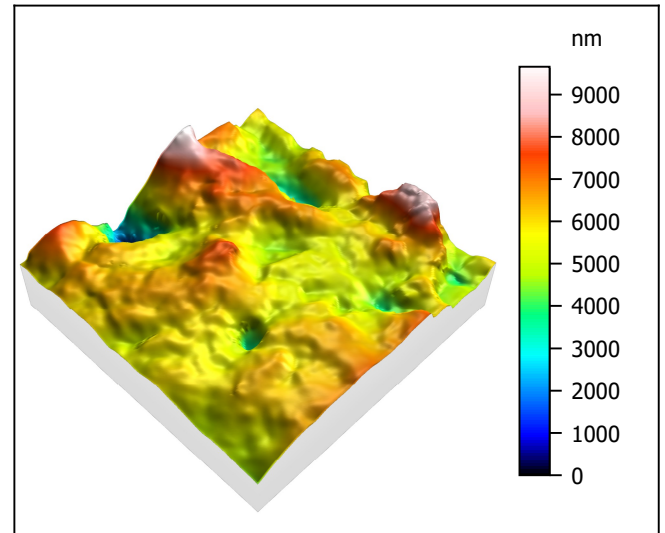
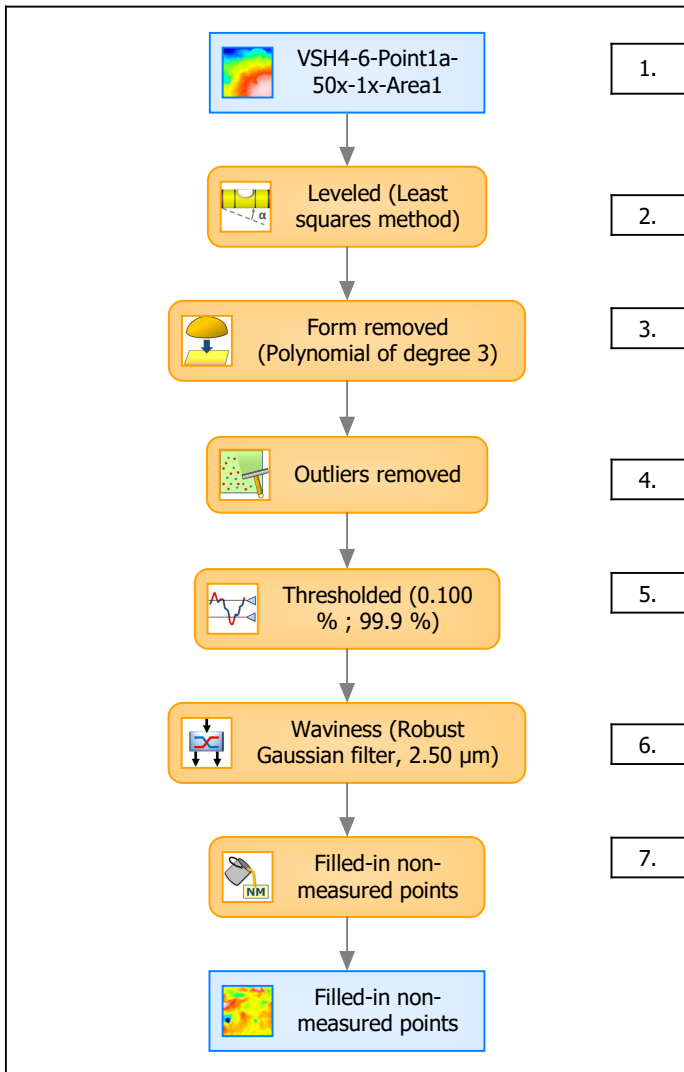
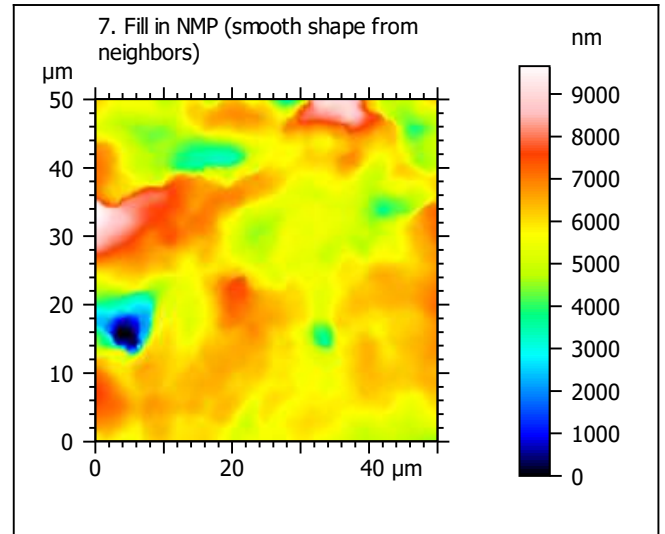
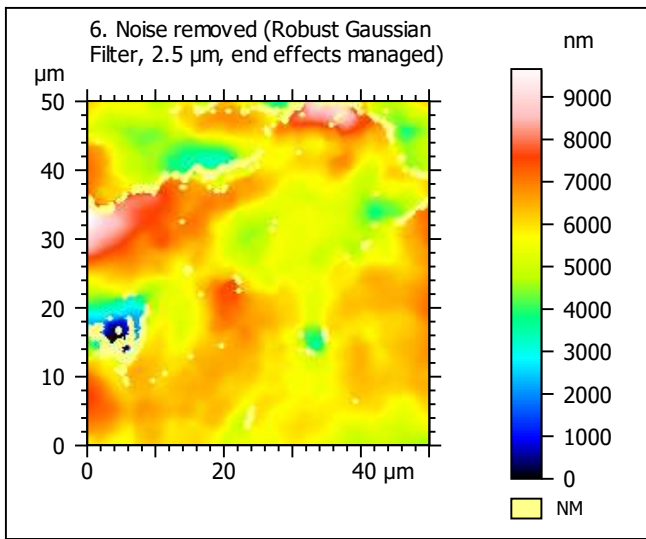
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	VSH4-6-Point1a-50x-1x-Area1		
File path:	D:\Data\An...\VSH4-6-Point1a-50x-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:	27784	nm	
Size:	15252	digits	
Spacing:	1.82	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	VSH4-6-Point1a-50x-1x-Area1 > Levelled (Lea...		
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:	9657	nm	
Size:	5301	digits	
Spacing:	1.82	nm	
NMP ratio:	0.00 % (0 Pts)		

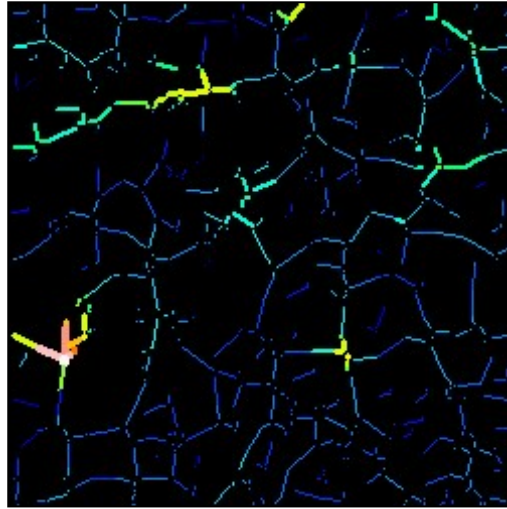
Analyses:
8. ISO 25178
9. Furrow
10. Texture isotropy and direction
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	1046	nm
Ssk	-0.871	
Sku	8.04	
Sp	3820	nm
Sv	5837	nm
Sz	9657	nm
Sa	722	nm
Functional Parameters		
Smr	1.00	%
Smc	1055	nm
Sxp	2338	nm
Spatial Parameters		
Sal	5.23	μm
Str	0.704	
Std	16.7	°
Hybrid Parameters		
Sdq	0.578	
Sdr	10.4	%
Functional Parameters (Volume)		
Vm	0.0707	μm ³ /μm ²
Vv	1.13	μm ³ /μm ²
Vmp	0.0707	μm ³ /μm ²
Vmc	0.699	μm ³ /μm ²
Vvc	0.963	μm ³ /μm ²
Vvv	0.163	μm ³ /μm ²

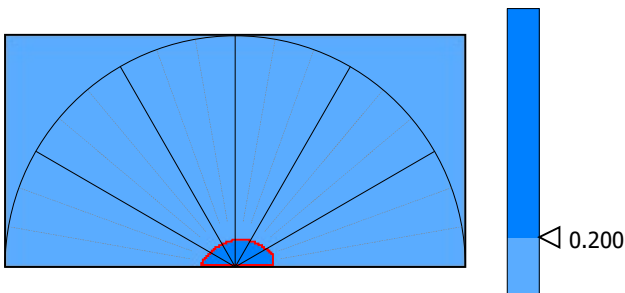
9. Furrow analysis surface #7



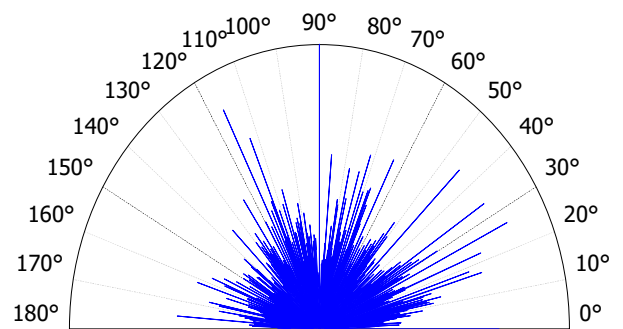
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	4474	nm
Mean depth of furrows	962	nm
Mean density of furrows	2428	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	63.3	%
Periodicity	*****	%
Period	*****	μm
Direction of period	*****	°



Parameters	Value	Unit
Isotropy	70.4	%
First Direction	90.0	°
Second Direction	116	°
Third Direction	26.5	°

