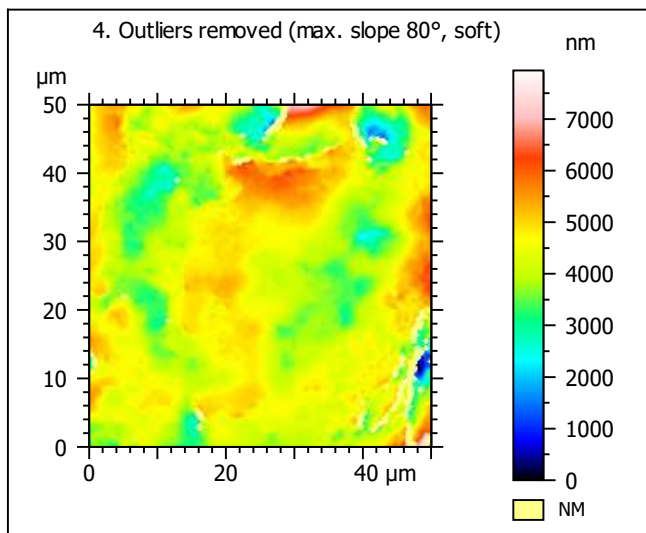
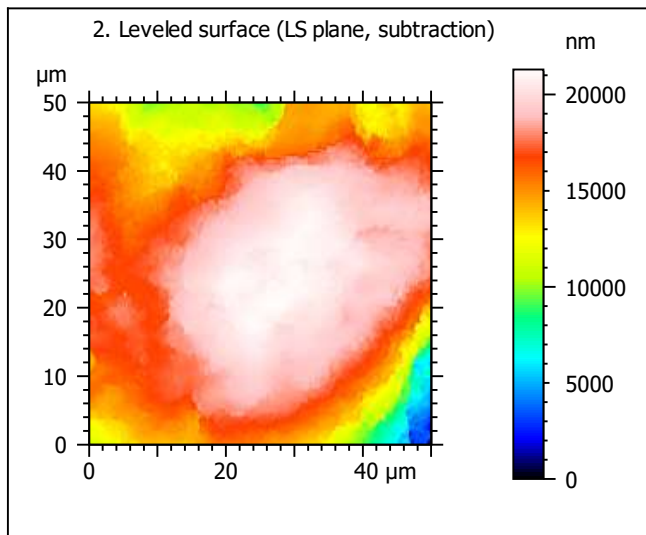
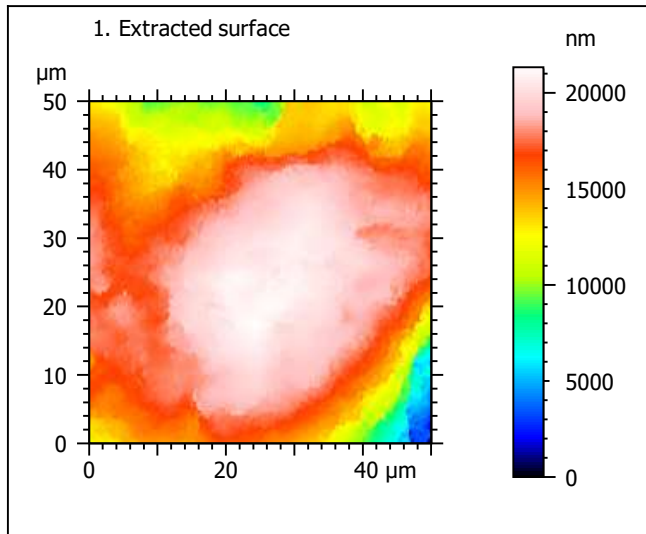
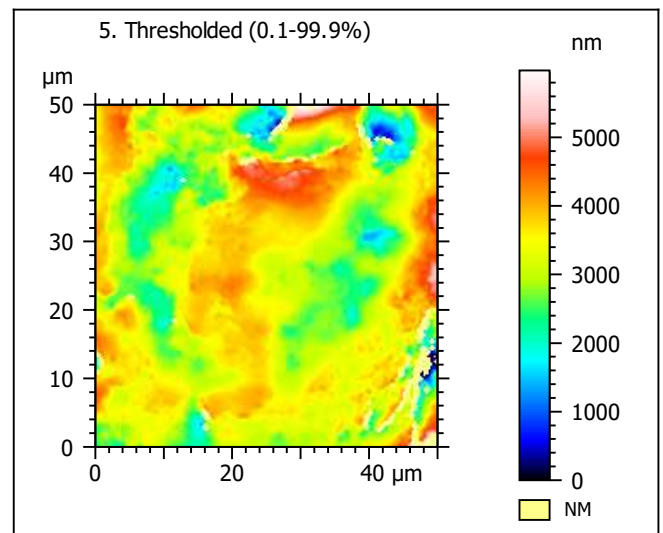
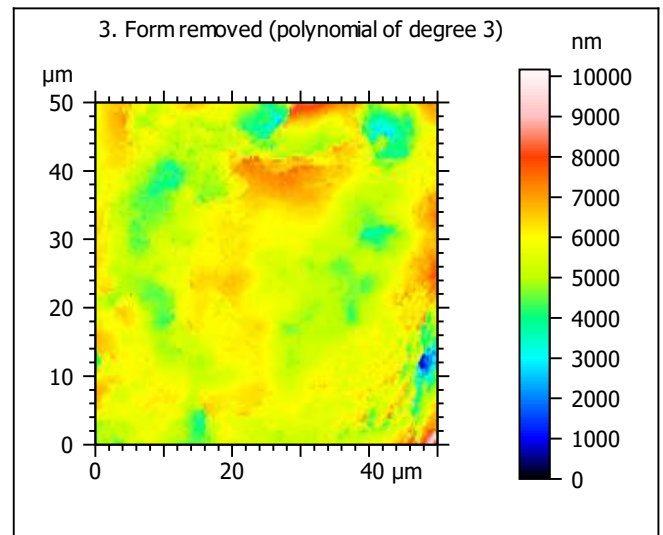


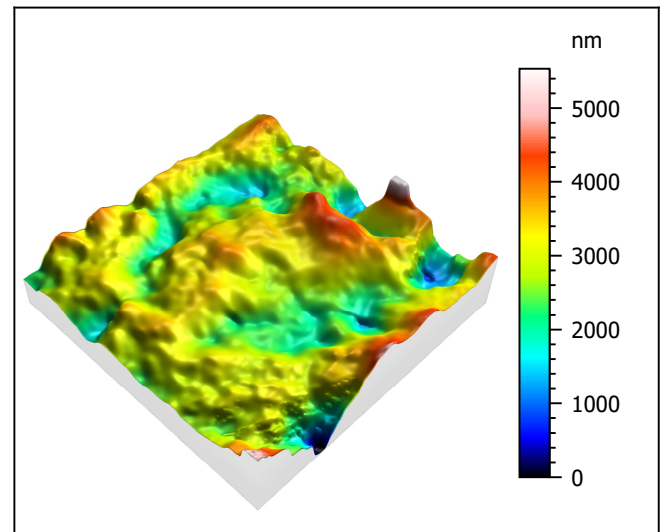
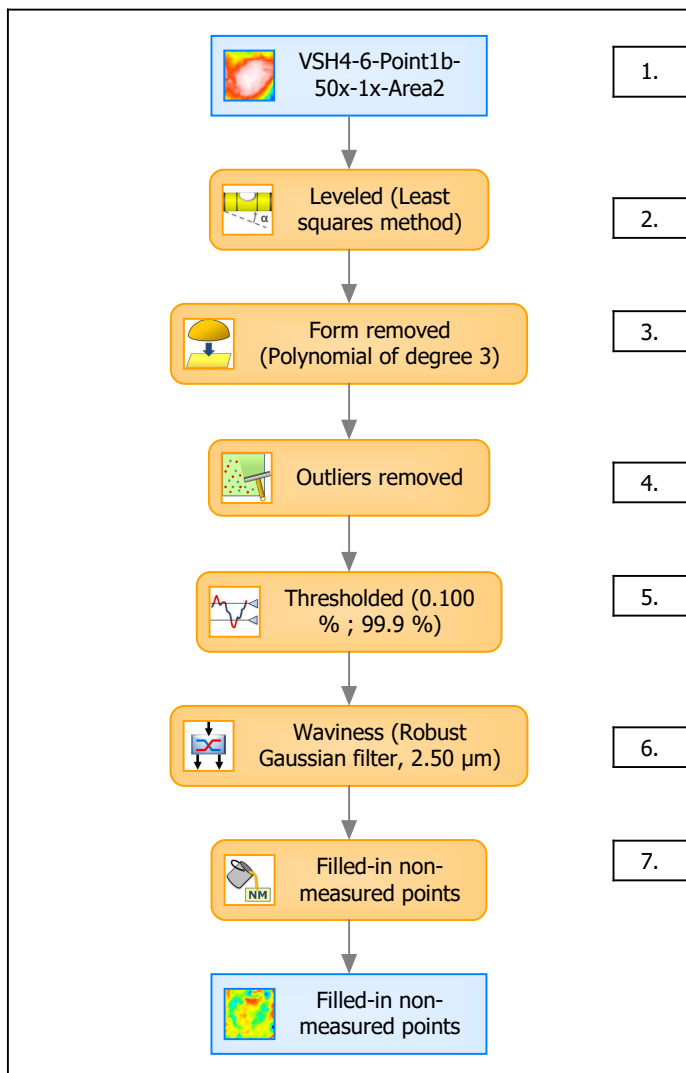
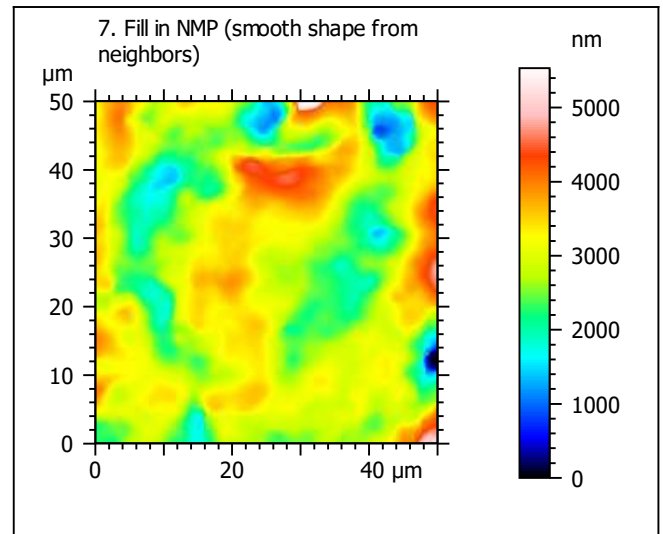
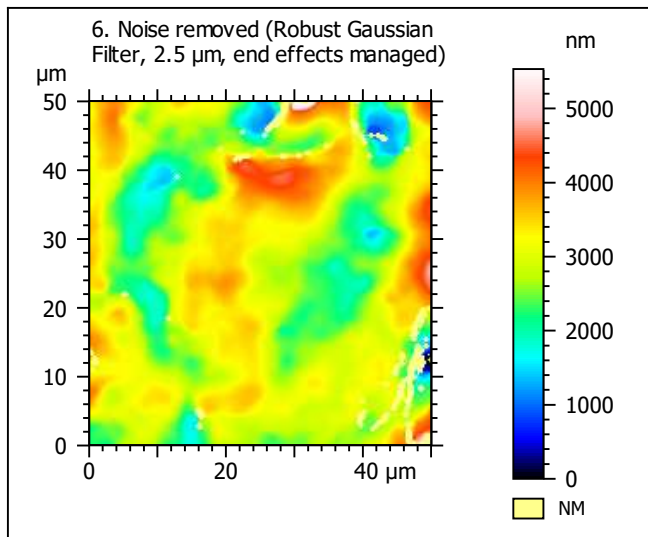
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	VSH4-6-Point1b-50x-1x-Area2		
File path:	D:\Data\An...\VSH4-6-Point1b-50x-1x-Area2.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:	21333	nm	
Size:	19288	digits	
Spacing:	1.11	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	VSH4-6-Point1b-50x-1x-Area2 > 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:	5532	nm	
Size:	5002	digits	
Spacing:	1.11	nm	
NMP ratio:	0.00 % (0 Pts)		

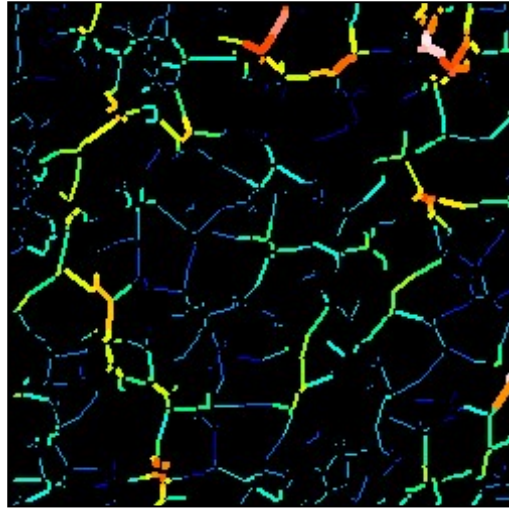
Analyses:
8. ISO 25178
9. Furrow
10. Texture isotropy and direction
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	636	nm
Ssk	-0.169	
Sku	3.94	
Sp	2621	nm
Sv	2911	nm
Sz	5532	nm
Sa	497	nm
Functional Parameters		
Smr	0.567	%
Smc	721	nm
Sxp	1409	nm
Spatial Parameters		
Sal	4.39	μm
Str	0.236	
Std	3.76	°
Hybrid Parameters		
Sdq	0.346	
Sdr	5.03	%
Functional Parameters (Volume)		
Vm	0.037	μm ³ /μm ²
Vv	0.759	μm ³ /μm ²
Vmp	0.037	μm ³ /μm ²
Vmc	0.550	μm ³ /μm ²
Vvc	0.681	μm ³ /μm ²
Vvv	0.0782	μm ³ /μm ²

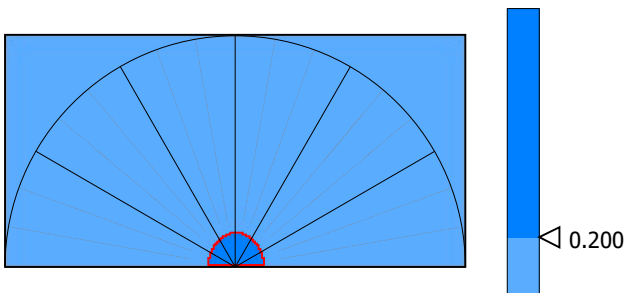
9. Furrow analysis surface #7



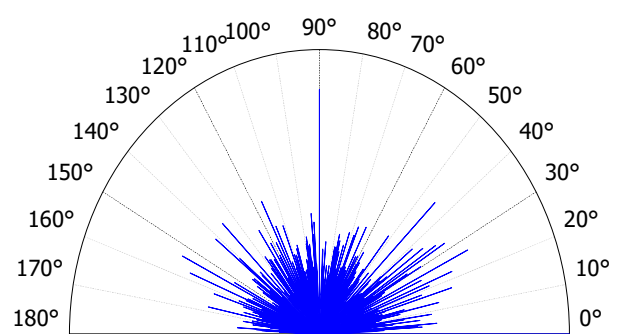
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	1786	nm
Mean depth of furrows	556	nm
Mean density of furrows	2422	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	81.4	%
Periodicity	*****	%
Period	*****	μm
Direction of period	*****	°



Parameters	Value	Unit
Isotropy	23.6	%
First Direction	0.186	°
Second Direction	90.0	°
Third Direction	26.5	°

