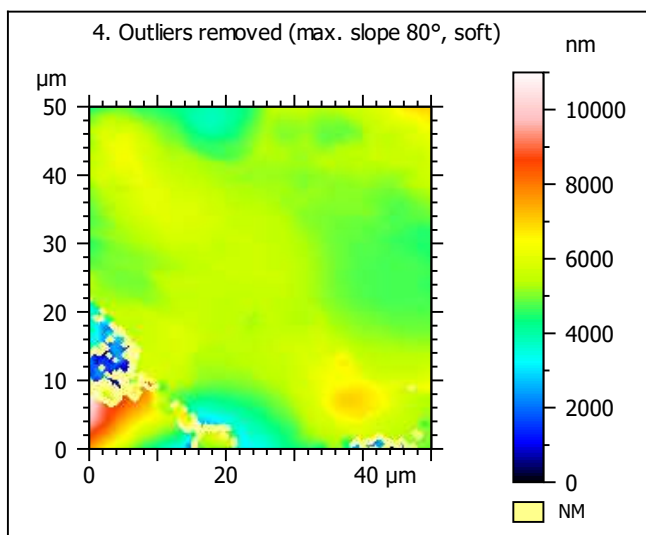
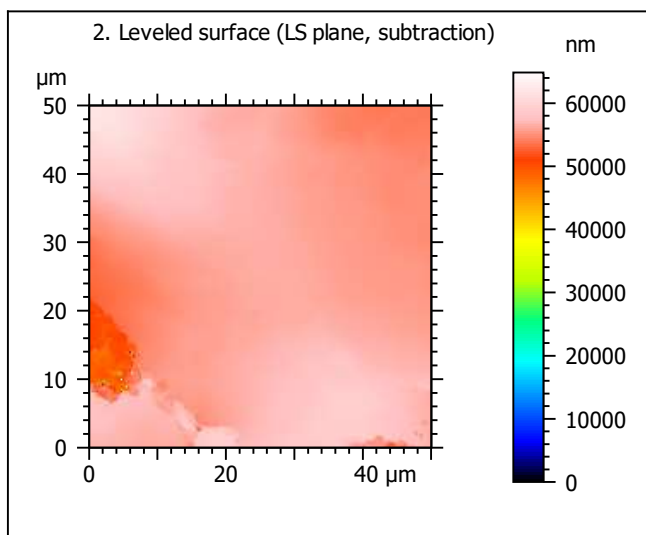
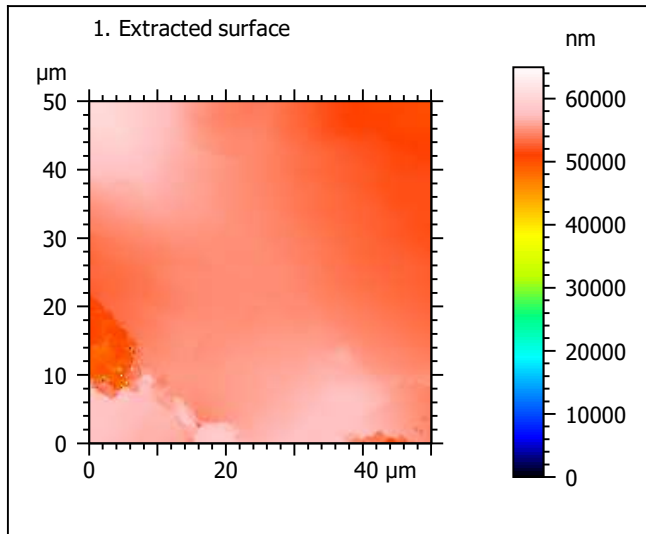
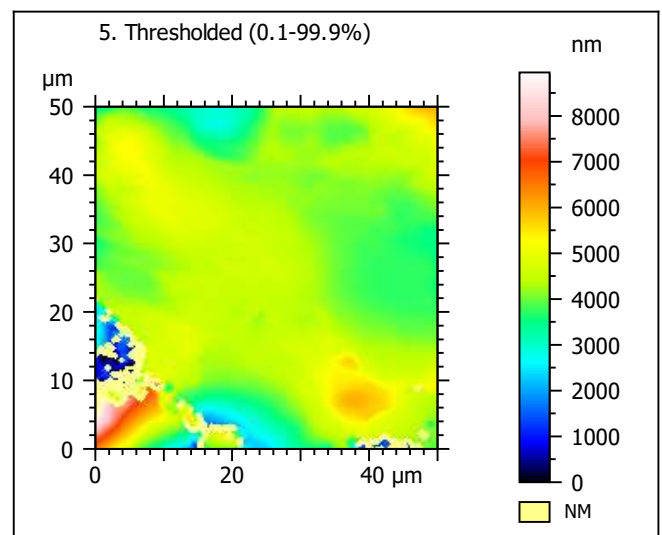
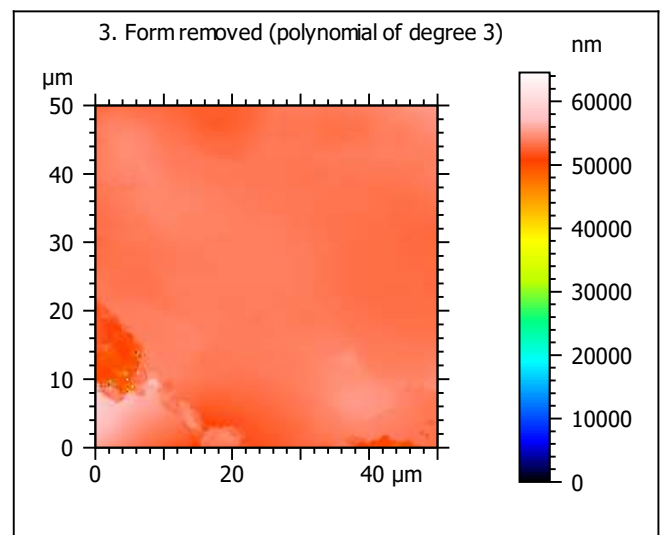


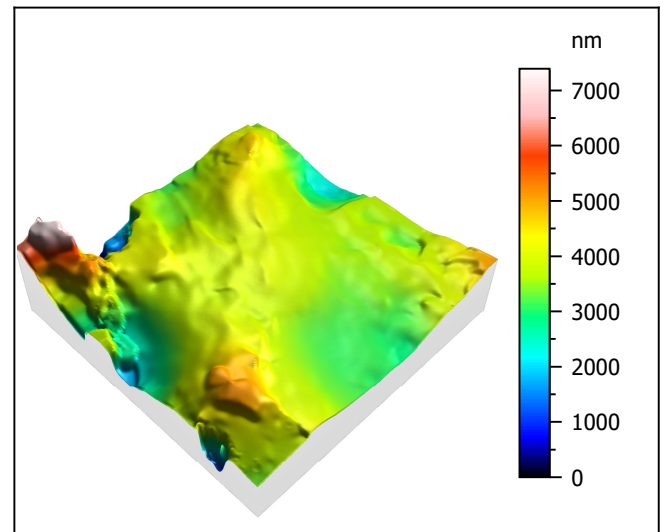
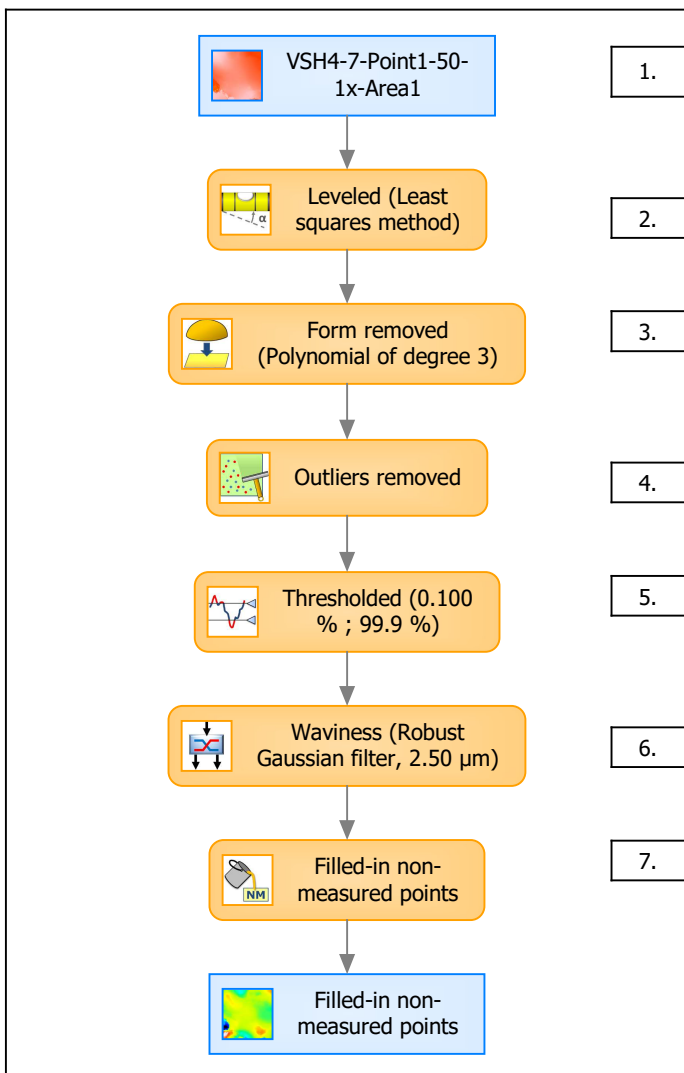
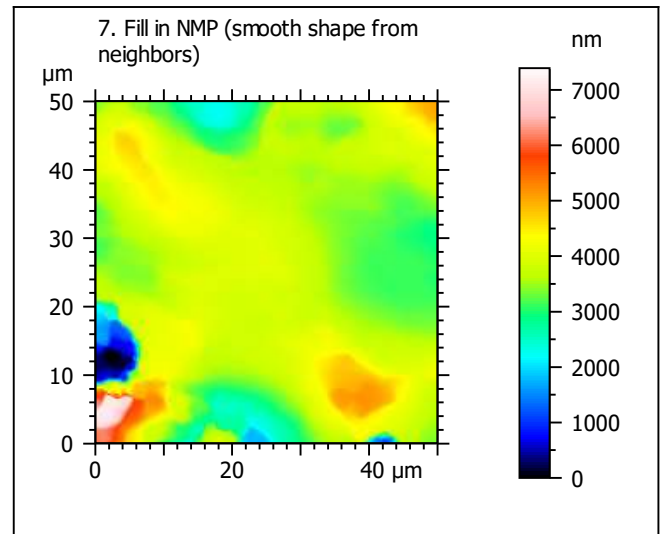
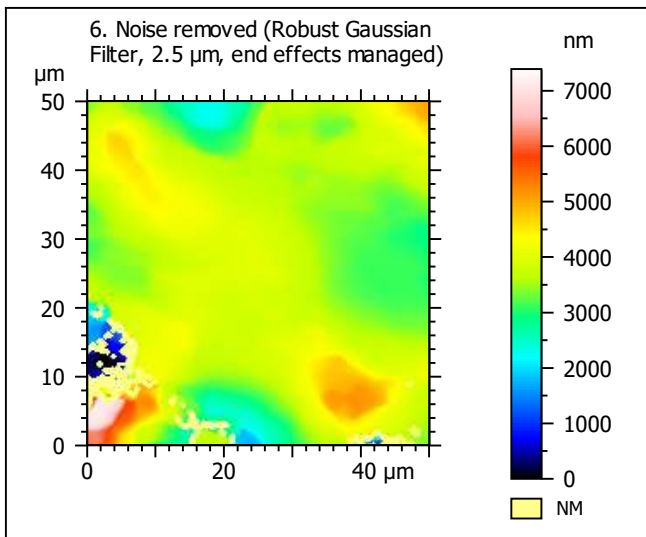
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	VSH4-7-Point1-50-1x-Area1		
File path:	D:\Data\Anto...\VSH4-7-Point1-50-1x-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:	64958	nm	
Size:	40660	digits	
Spacing:	1.60	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	VSH4-7-Point1-50-1x-Area1 > Levelled (Least...		
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:	7392	nm	
Size:	4627	digits	
Spacing:	1.60	nm	
NMP ratio:	0.00 % (0 Pts)		

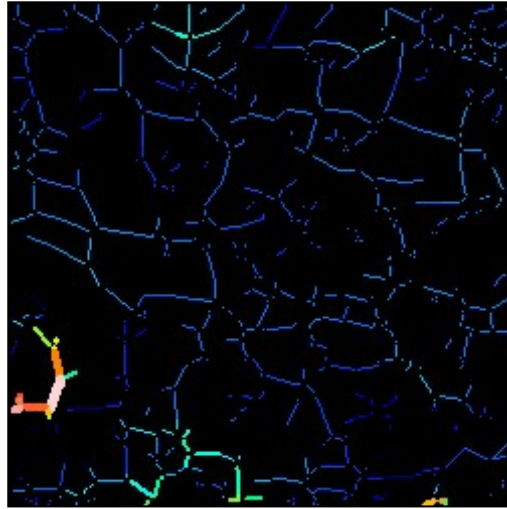
Analyses:
8. ISO 25178
9. Furrow
10. Texture isotropy and direction
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	743	nm
Ssk	-0.479	
Sku	9.72	
Sp	3695	nm
Sv	3697	nm
Sz	7392	nm
Sa	476	nm
Functional Parameters		
Smr	0.710	%
Smc	644	nm
Sxp	1702	nm
Spatial Parameters		
Sal	5.69	μm
Str	0.816	
Std	158	°
Hybrid Parameters		
Sdq	0.404	
Sdr	4.63	%
Functional Parameters (Volume)		
Vm	0.061	μm ³ /μm ²
Vv	0.705	μm ³ /μm ²
Vmp	0.061	μm ³ /μm ²
Vmc	0.446	μm ³ /μm ²
Vvc	0.591	μm ³ /μm ²
Vvv	0.115	μm ³ /μm ²

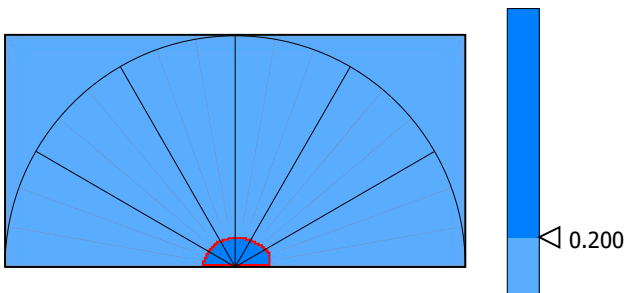
9. Furrow analysis surface #7



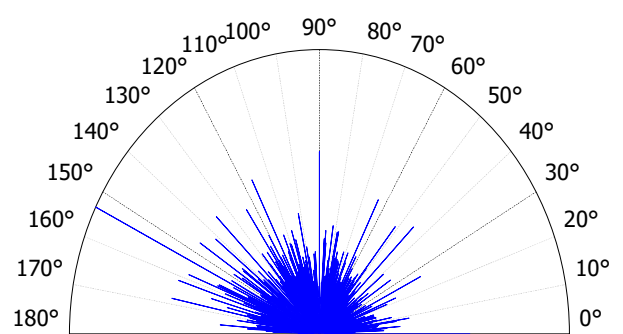
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	2666	nm
Mean depth of furrows	544	nm
Mean density of furrows	2348	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	75.9	%
Periodicity	*****	%
Period	*****	μm
Direction of period	*****	°



Parameters	Value	Unit
Isotropy	81.6	%
First Direction	154	°
Second Direction	90.0	°
Third Direction	116	°

