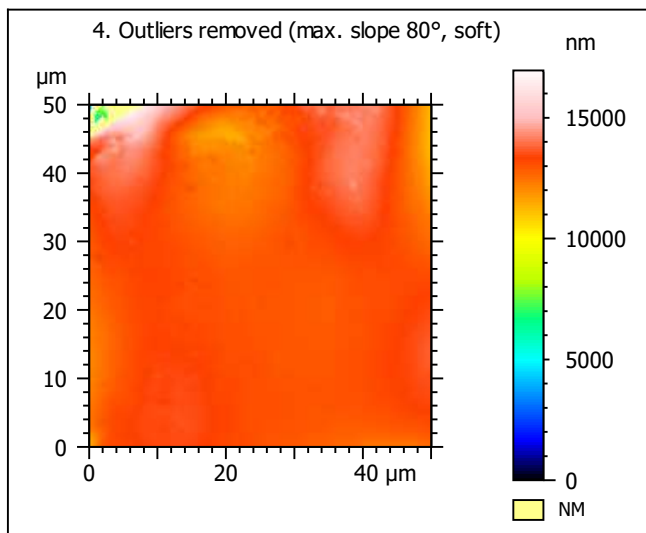
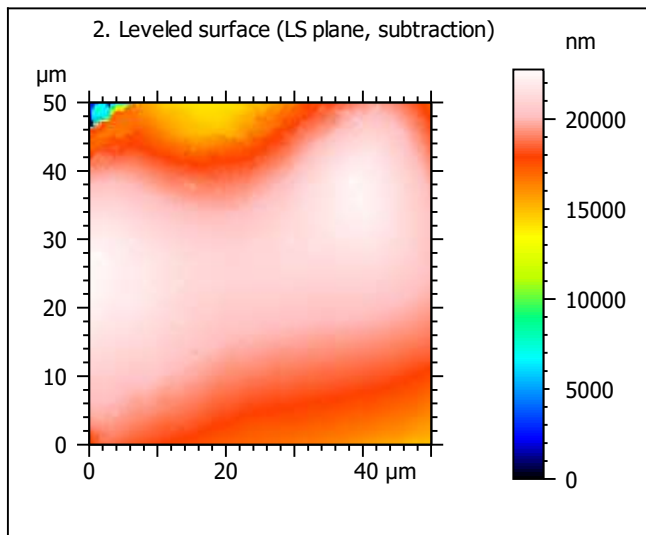
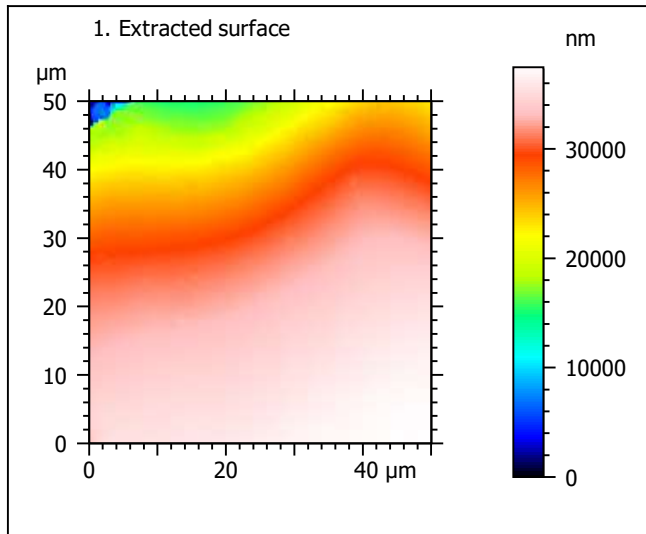
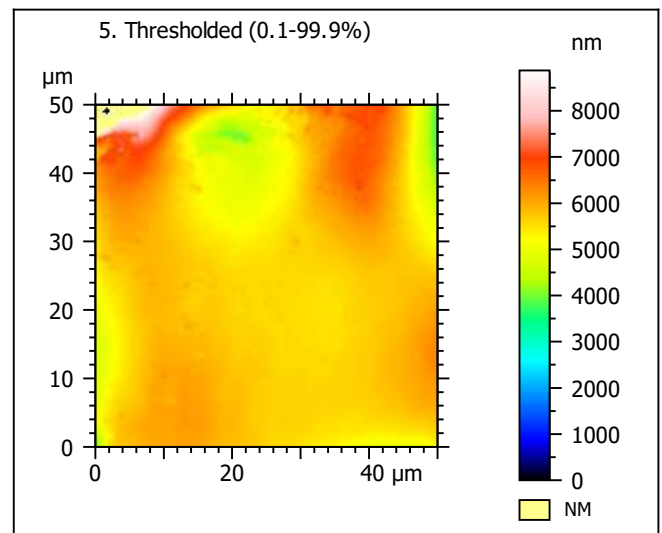
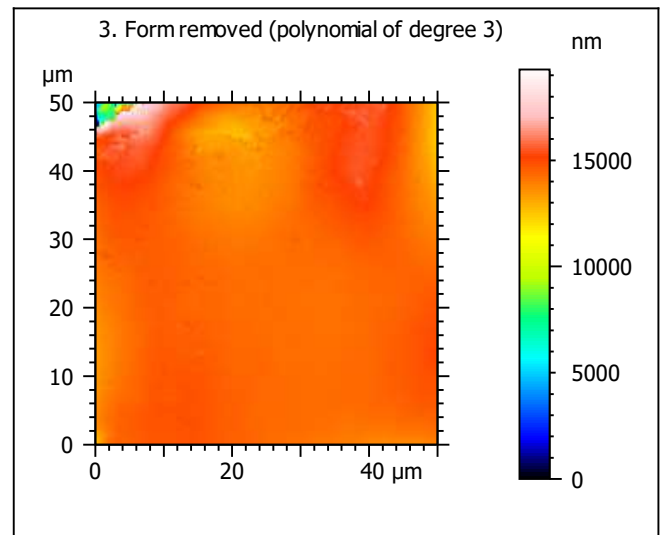


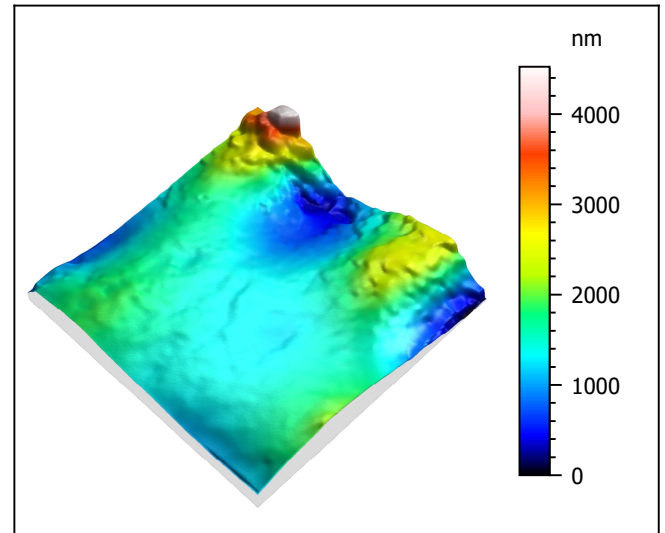
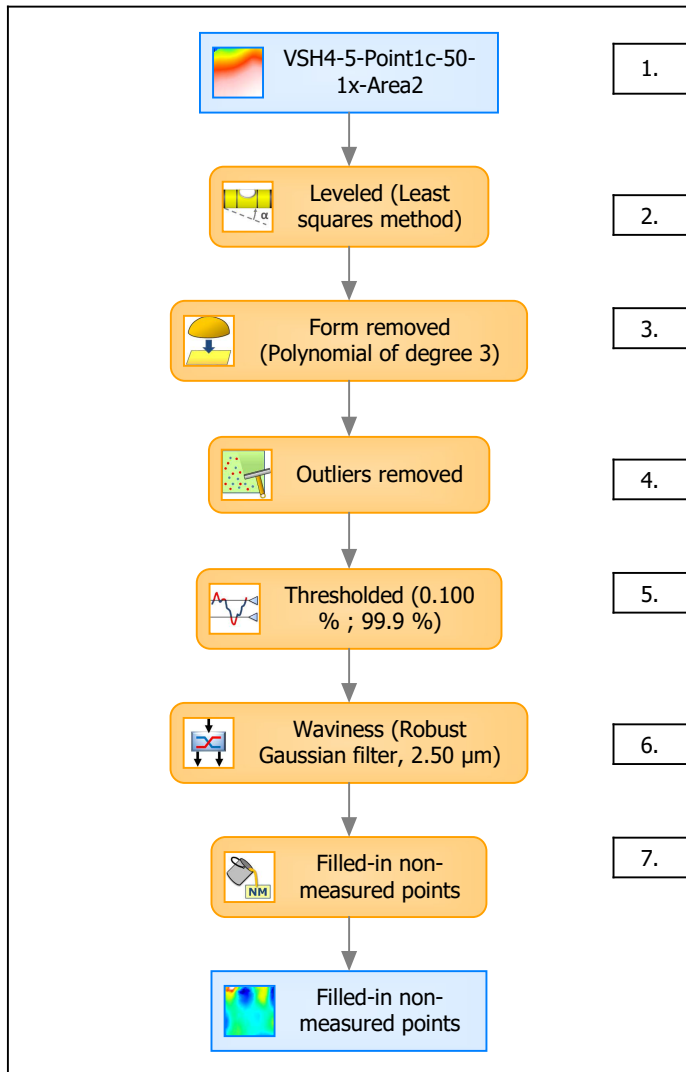
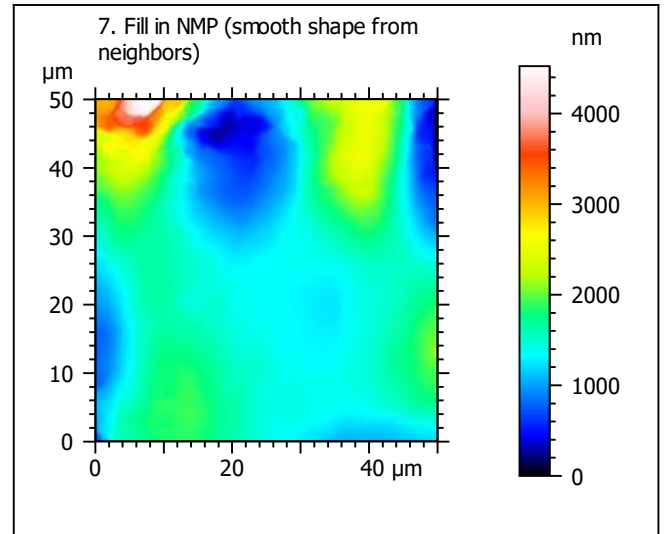
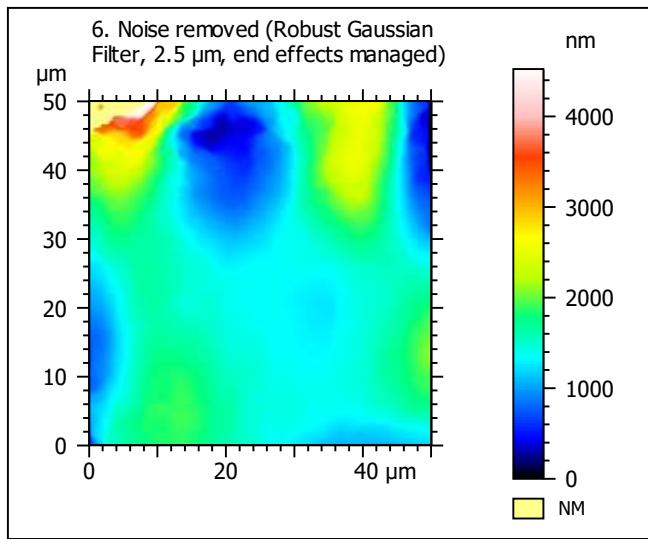
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	VSH4-5-Point1c-50-1x-Area2		
File path:	D:\Data\Ant...\VSH4-5-Point1c-50-1x-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:	37468	nm	
Size:	20763	digits	
Spacing:	1.80	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	VSH4-5-Point1c-50-1x-Area2 > Leveled (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:	4524	nm	
Size:	2507	digits	
Spacing:	1.80	nm	
NMP ratio:	0.00 % (0 Pts)		

Analyses:

8. ISO 25178

9. Furrow

10. Texture isotropy and direction

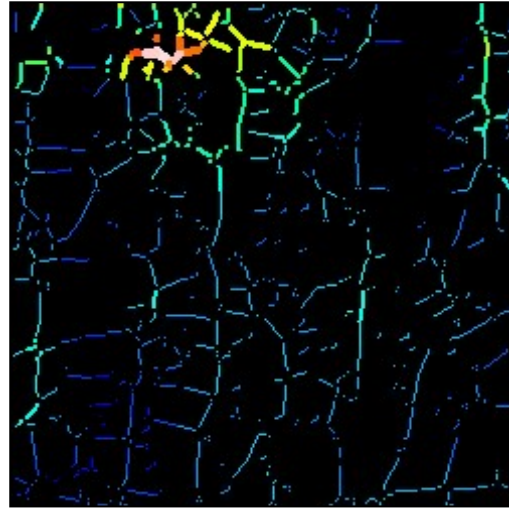
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	522	nm
Ssk	1.33	
Sku	8.35	
Sp	3001	nm
Sv	1523	nm
Sz	4524	nm
Sa	353	nm
Functional Parameters		
Smr	0.871	%
Smc	565	nm
Sxp	906	nm
Spatial Parameters		
Sal	5.45	μm
Str	0.433	
Std	93.8	°
Hybrid Parameters		
Sdq	0.160	
Sdr	1.13	%
Functional Parameters (Volume)		
Vm	0.0537	μm ³ /μm ²
Vv	0.618	μm ³ /μm ²
Vmp	0.0537	μm ³ /μm ²
Vmc	0.305	μm ³ /μm ²
Vvc	0.550	μm ³ /μm ²
Vvv	0.068	μm ³ /μm ²

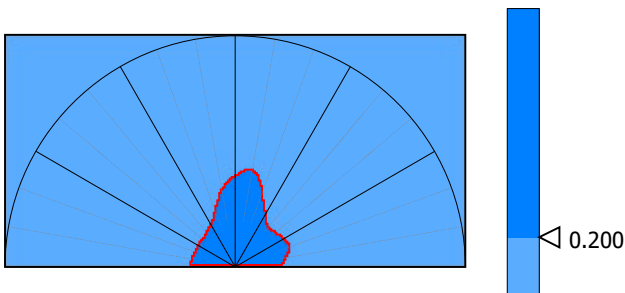
9. Furrow analysis surface #7



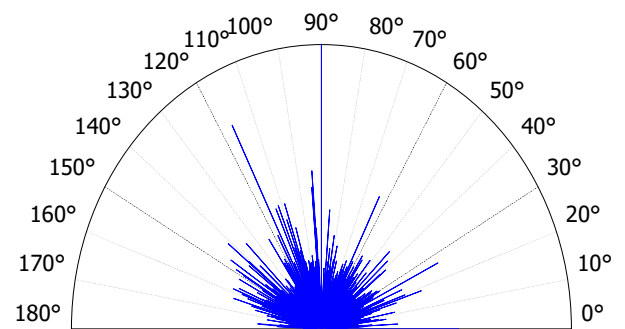
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	779	nm
Mean depth of furrows	199	nm
Mean density of furrows	2315	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	43.1	%
Periodicity	*****	%
Period	*****	μm
Direction of period	*****	°



Parameters	Value	Unit
Isotropy	43.3	%
First Direction	90.0	°
Second Direction	116	°
Third Direction	0.278	°

