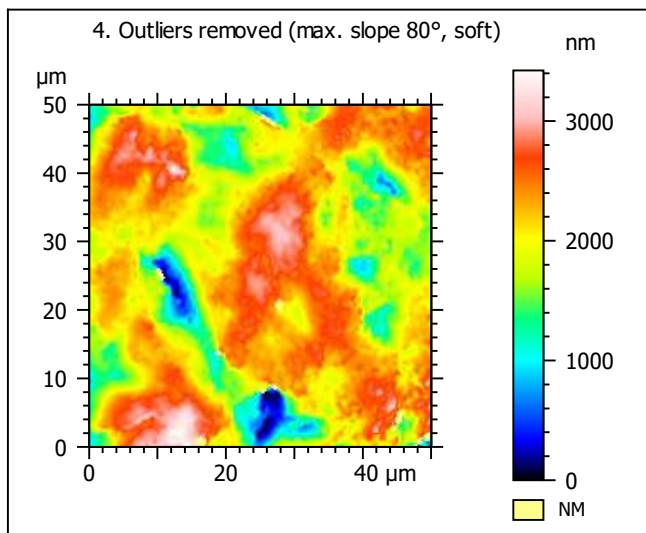
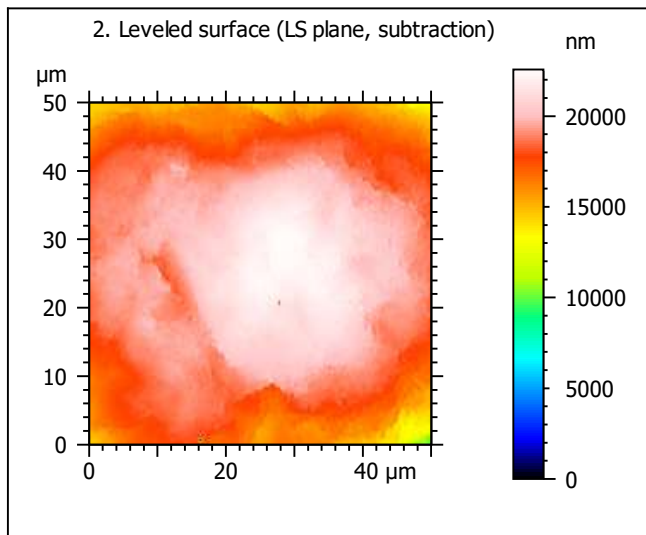
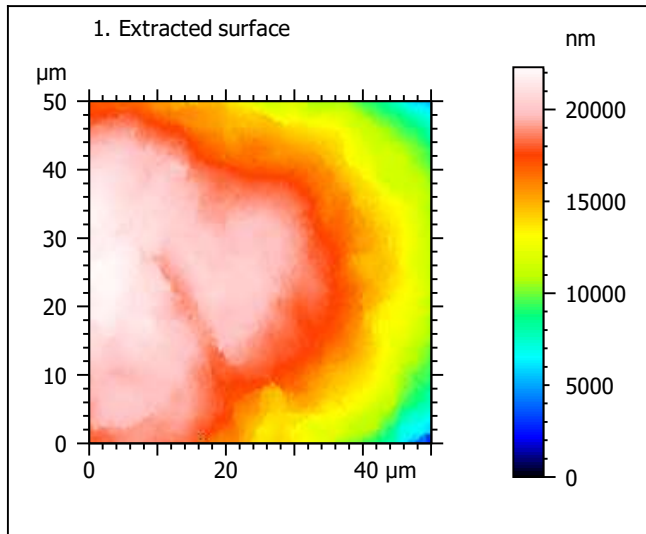
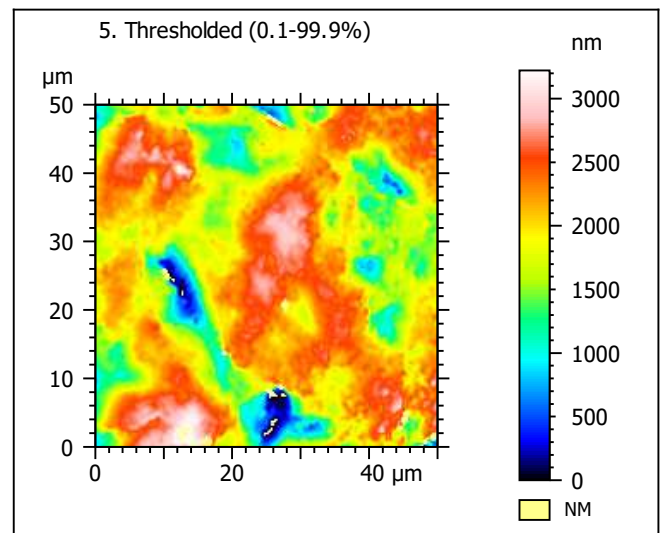
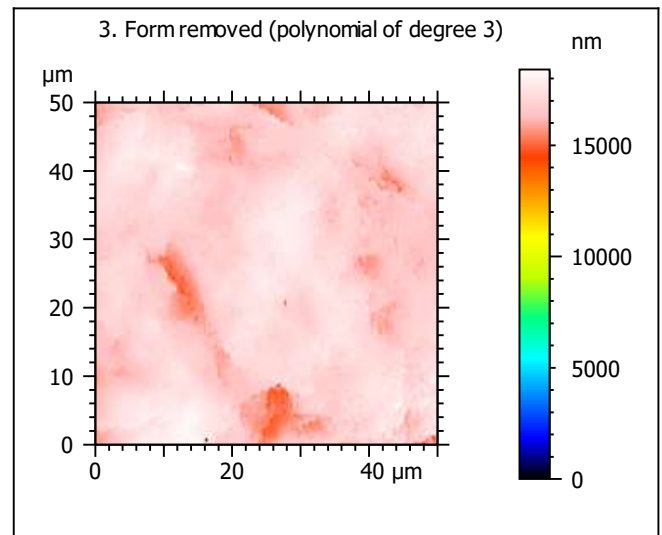


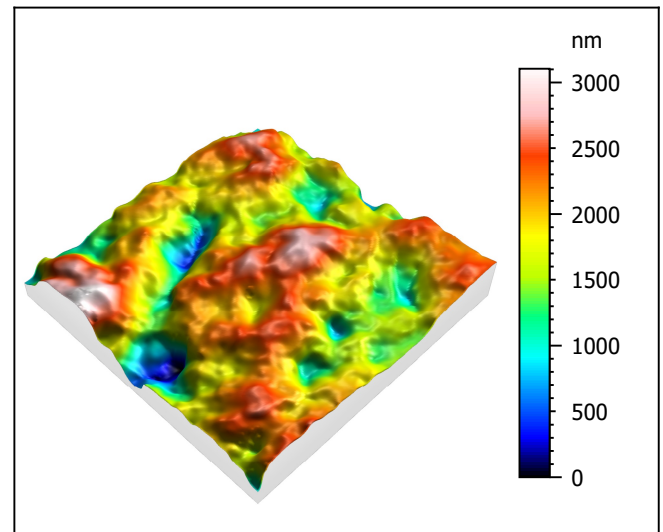
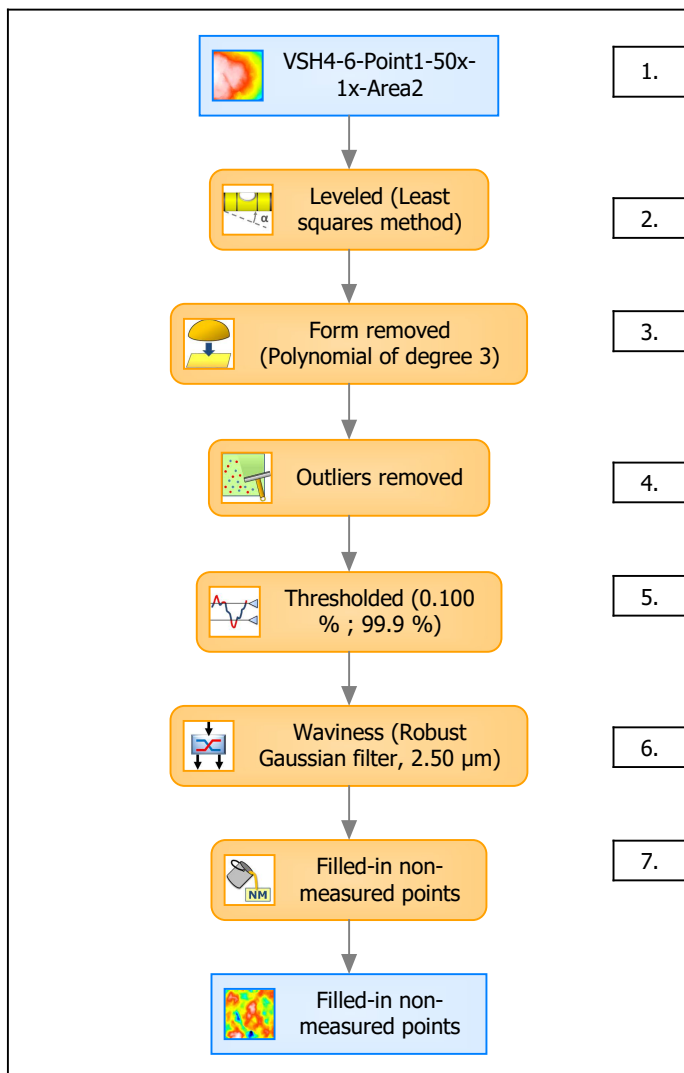
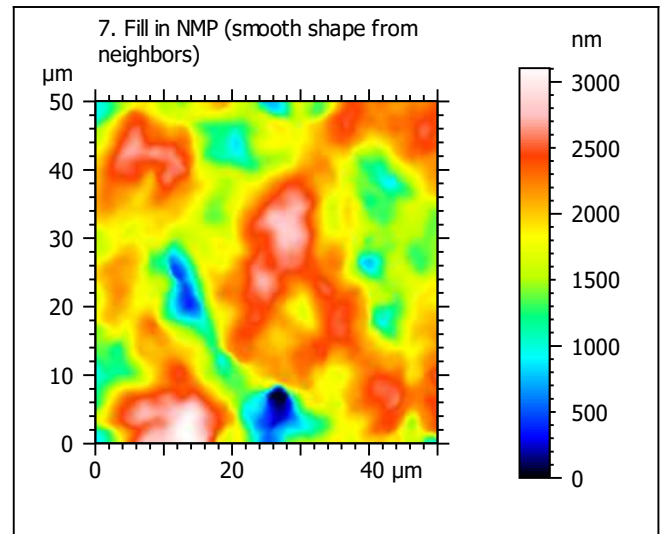
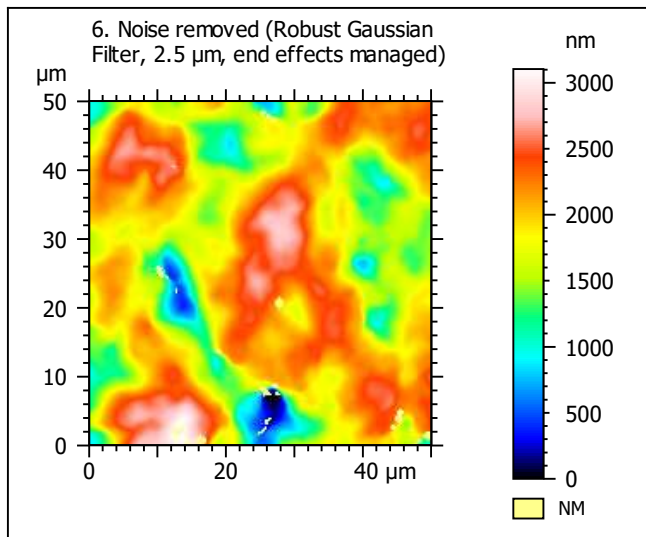
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	VSH4-6-Point1-50x-1x-Area2		
File path:	D:\Data\Ant...\VSH4-6-Point1-50x-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:	22299	nm	
Size:	14362	digits	
Spacing:	1.55	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	VSH4-6-Point1-50x-1x-Area2 > 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:	3104	nm	
Size:	1999	digits	
Spacing:	1.55	nm	
NMP ratio:	0.00 % (0 Pts)		

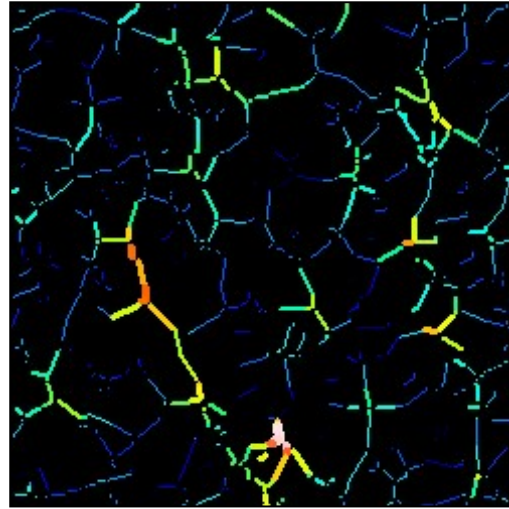
Analyses:
8. ISO 25178
9. Furrow
10. Texture isotropy and direction
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	488	nm
Ssk	-0.535	
Sku	3.39	
Sp	1214	nm
Sv	1890	nm
Sz	3104	nm
Sa	390	nm
Functional Parameters		
Smr	36.7	%
Smc	580	nm
Sxp	1135	nm
Spatial Parameters		
Sal	5.47	μm
Str	0.660	
Std	147	$^{\circ}$
Hybrid Parameters		
Sdq	0.231	
Sdr	2.45	%
Functional Parameters (Volume)		
Vm	0.0161	$\mu\text{m}^3/\mu\text{m}^2$
Vv	0.596	$\mu\text{m}^3/\mu\text{m}^2$
Vmp	0.0161	$\mu\text{m}^3/\mu\text{m}^2$
Vmc	0.455	$\mu\text{m}^3/\mu\text{m}^2$
Vvc	0.533	$\mu\text{m}^3/\mu\text{m}^2$
Vvv	0.0627	$\mu\text{m}^3/\mu\text{m}^2$

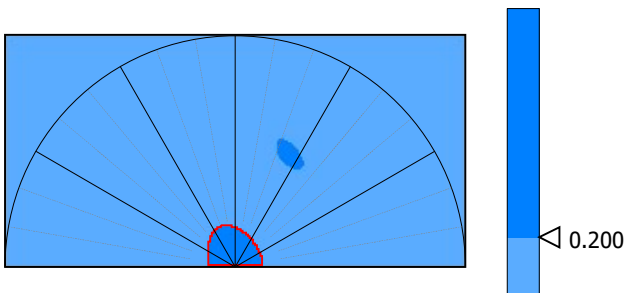
9. Furrow analysis surface #7



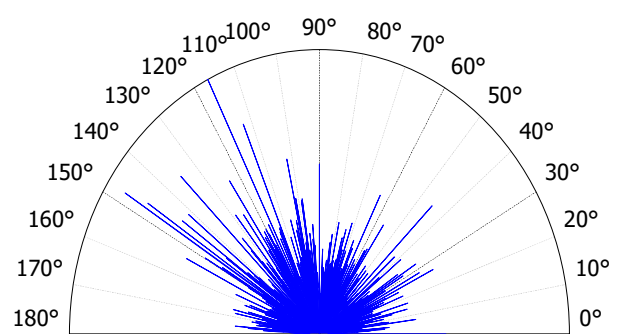
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	1517	nm
Mean depth of furrows	375	nm
Mean density of furrows	2437	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	60.4	%
Periodicity	22.3	%
Period	13.5	μm
Direction of period	66.0	$^{\circ}$



Parameters	Value	Unit
Isotropy	66.0	%
First Direction	116	$^{\circ}$
Second Direction	147	$^{\circ}$
Third Direction	135	$^{\circ}$

