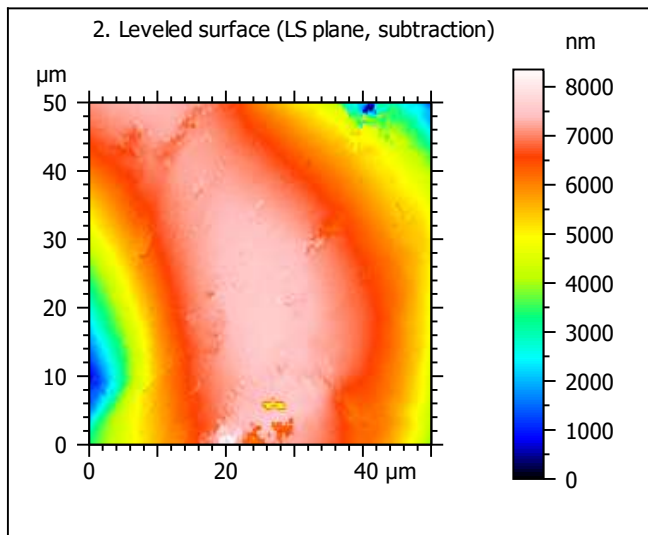
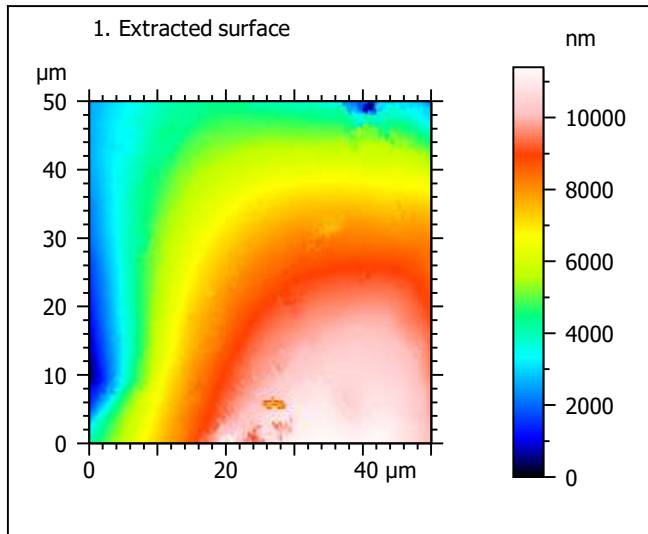
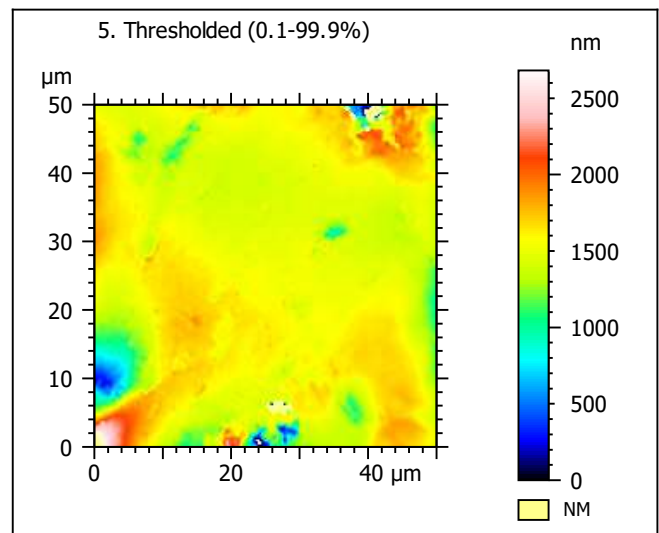
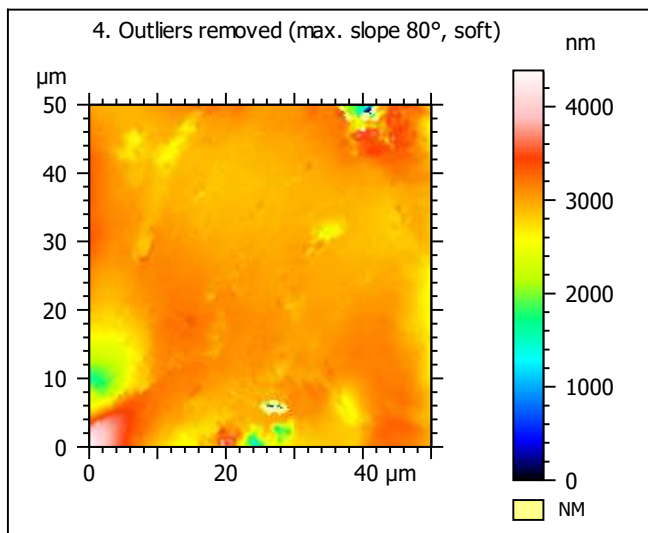
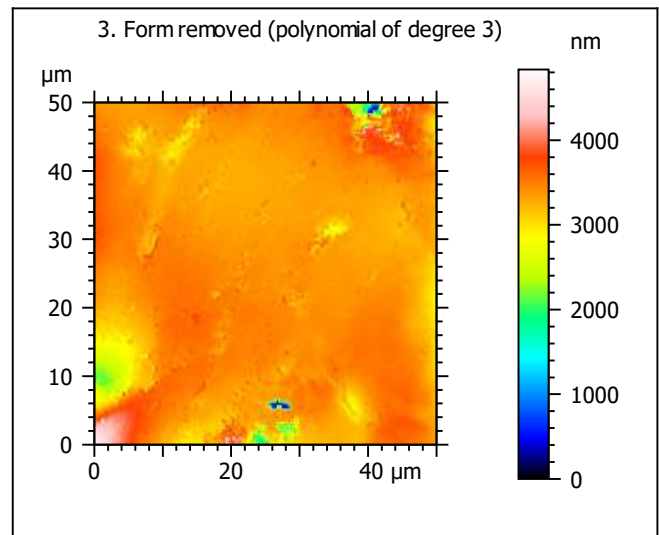


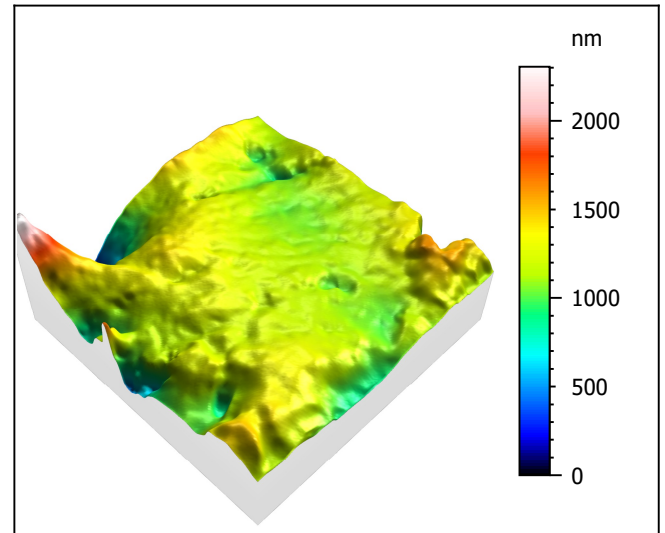
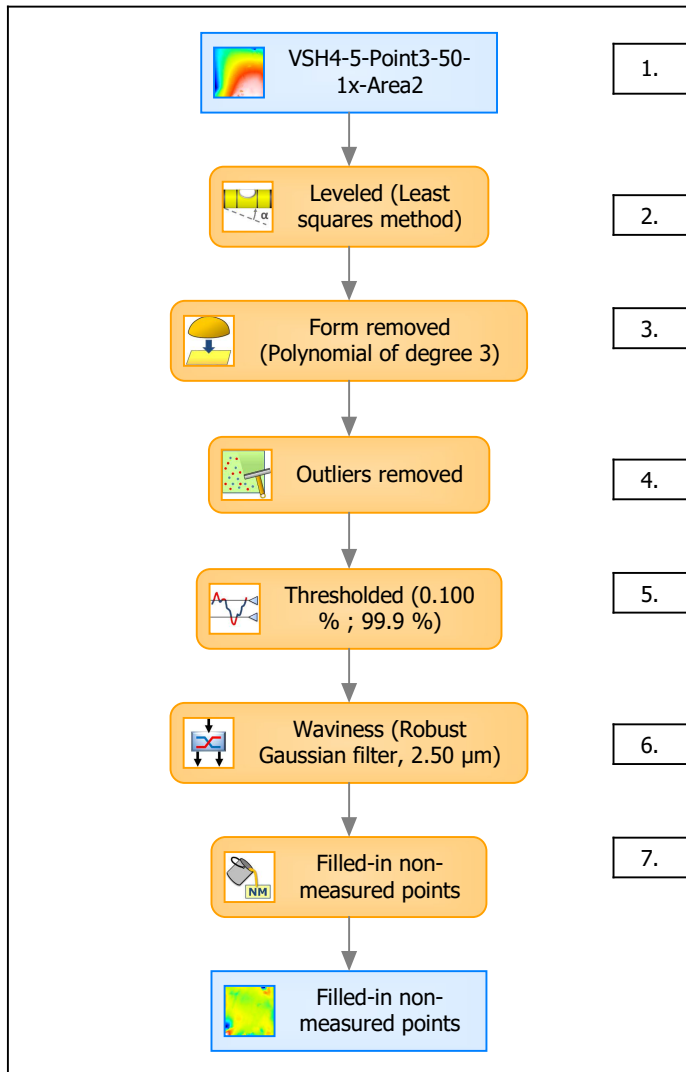
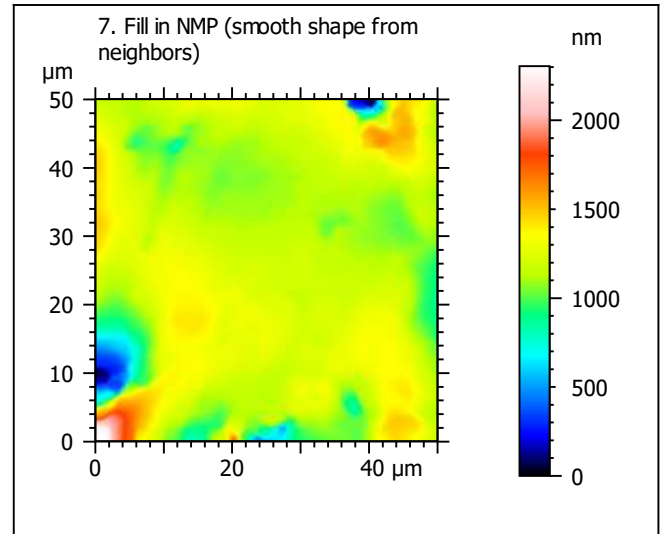
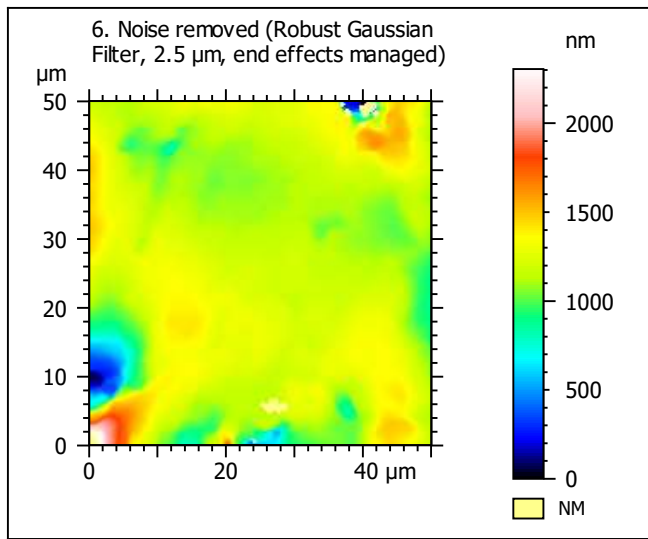
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	VSH4-5-Point3-50-1x-Area2		
File path:	D:\Data\Anto...\VSH4-5-Point3-50-1x-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:	11403	nm	
Size:	8623	digits	
Spacing:	1.32	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	VSH4-5-Point3-50-1x-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:	2305	nm	
Size:	1743	digits	
Spacing:	1.32	nm	
NMP ratio:	0.00 % (0 Pts)		

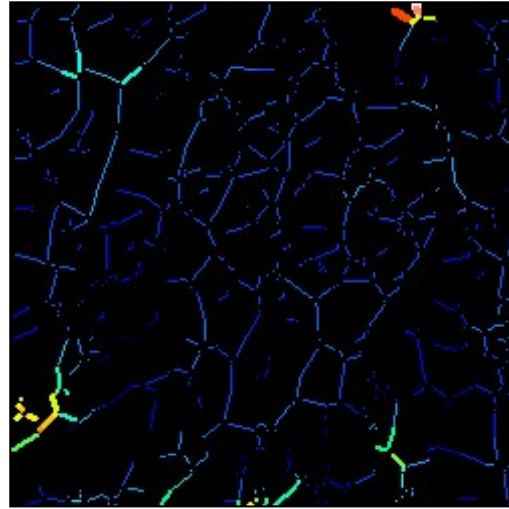
Analyses:
8. ISO 25178
9. Furrow
10. Texture isotropy and direction
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	193	nm
Ssk	-0.765	
Sku	11.7	
Sp	1119	nm
Sv	1186	nm
Sz	2305	nm
Sa	125	nm
Functional Parameters		
Smr	20.2	%
Smc	174	nm
Sxp	485	nm
Spatial Parameters		
Sal	4.80	μm
Str	0.834	
Std	47.5	°
Hybrid Parameters		
Sdq	0.102	
Sdr	0.473	%
Functional Parameters (Volume)		
Vm	0.0125	μm ³ /μm ²
Vv	0.186	μm ³ /μm ²
Vmp	0.0125	μm ³ /μm ²
Vmc	0.111	μm ³ /μm ²
Vvc	0.156	μm ³ /μm ²
Vvv	0.030	μm ³ /μm ²

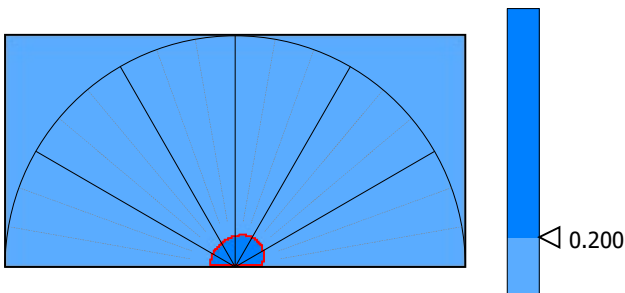
9. Furrow analysis surface #7



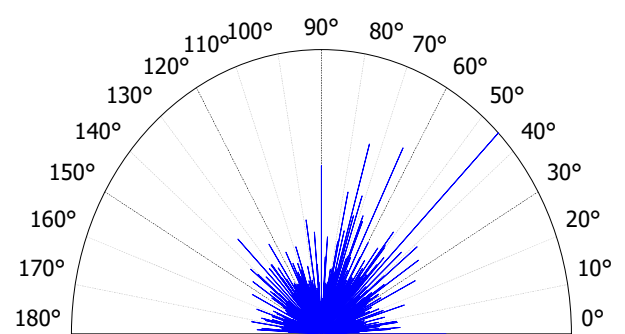
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	820	nm
Mean depth of furrows	139	nm
Mean density of furrows	2351	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	73.9	%
Periodicity	*****	%
Period	*****	μm
Direction of period	*****	°



Parameters	Value	Unit
Isotropy	83.4	%
First Direction	45.0	°
Second Direction	63.5	°
Third Direction	74.0	°

