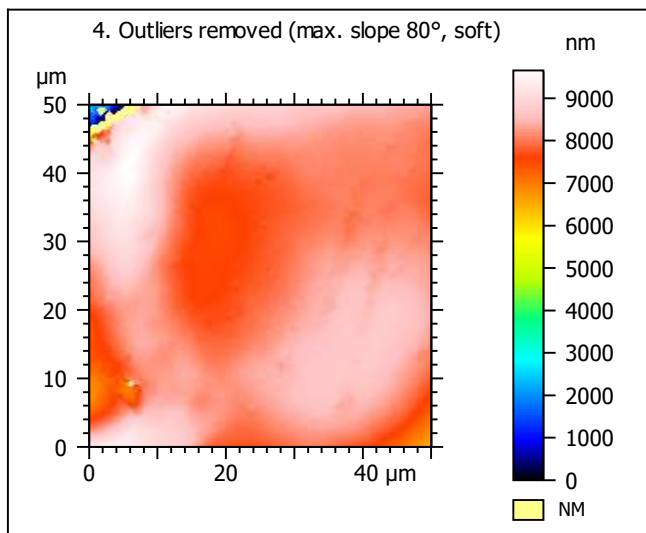
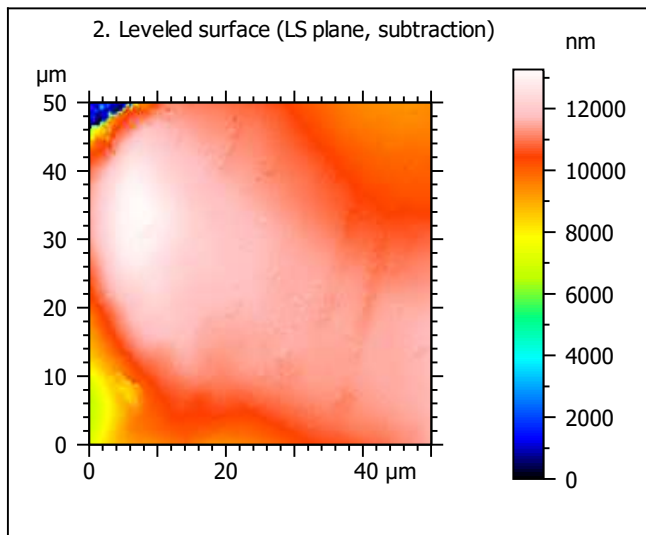
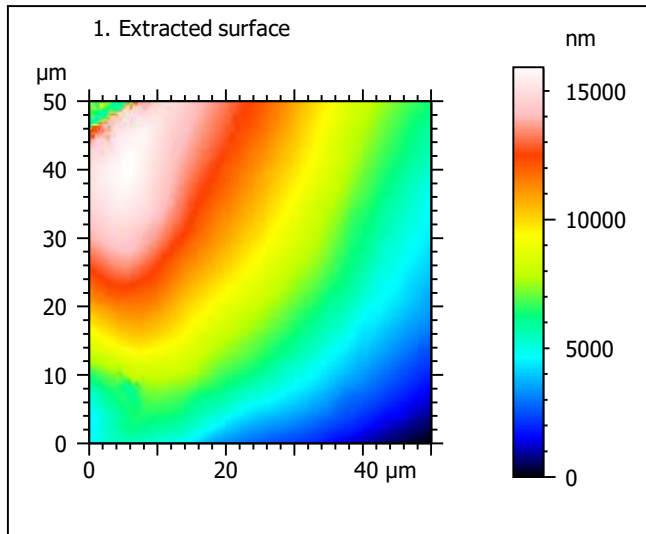
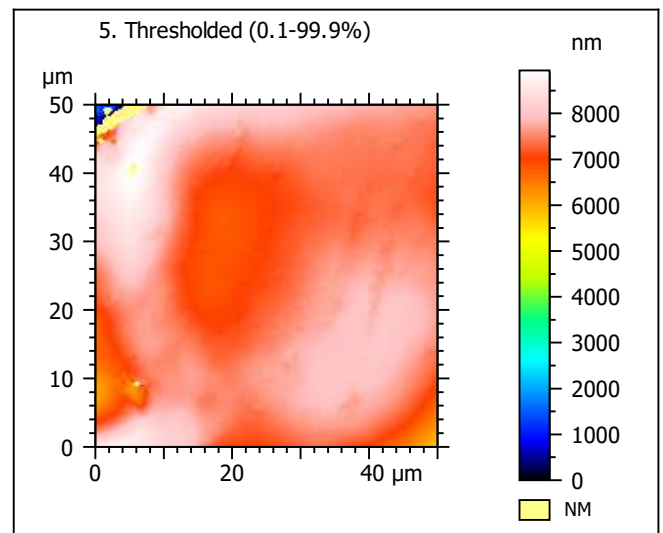
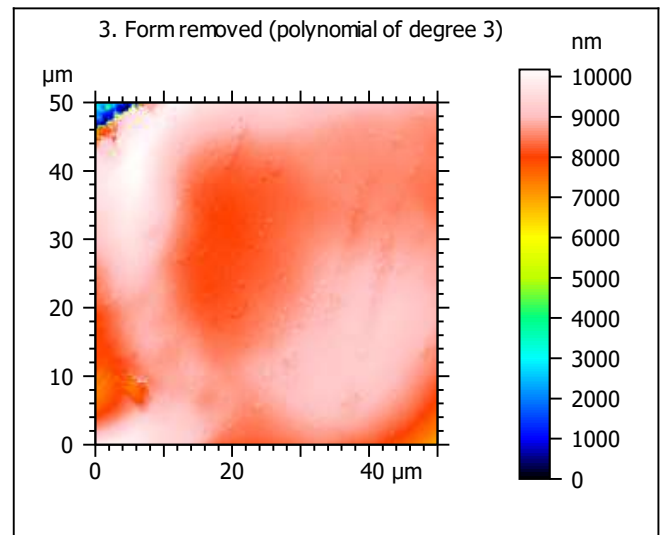


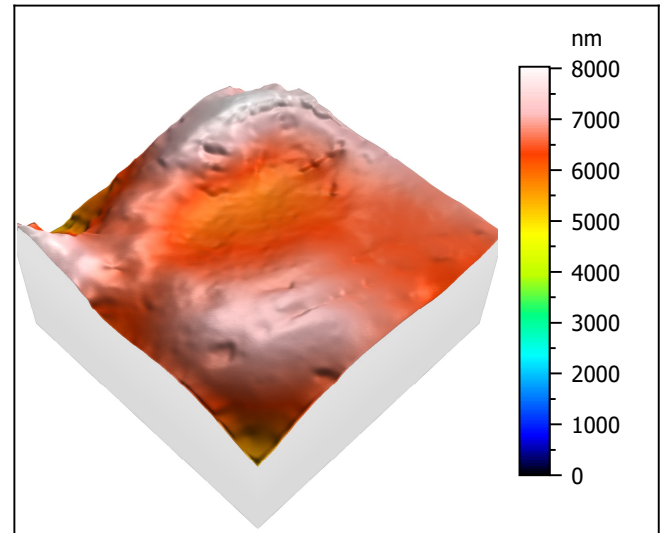
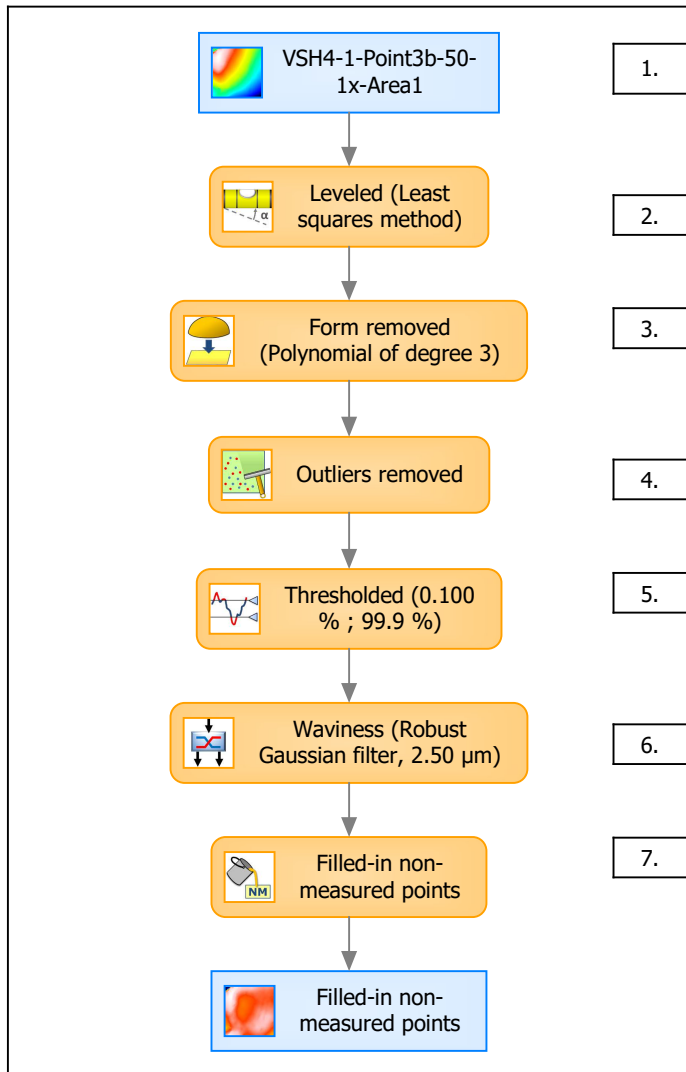
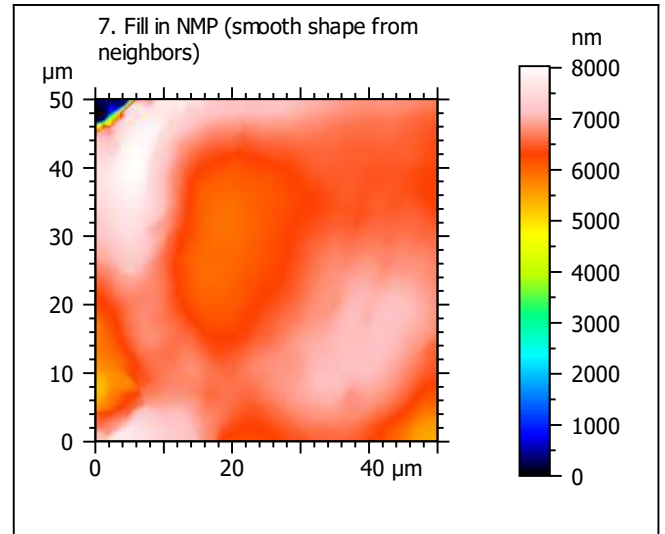
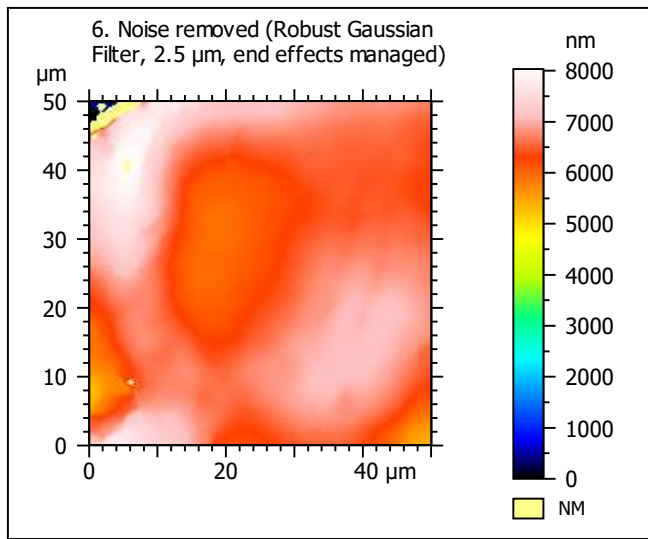
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	VSH4-1-Point3b-50-1x-Area1		
File path:	D:\Data\Ant...\VSH4-1-Point3b-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:	15915	nm	
Size:	9722	digits	
Spacing:	1.64	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	VSH4-1-Point3b-50-1x-Area1 > Leveled (Leas...		
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:	8034	nm	
Size:	4908	digits	
Spacing:	1.64	nm	
NMP ratio:	0.00 % (0 Pts)		

Analyses:

8. ISO 25178

9. Furrow

10. Texture isotropy and direction

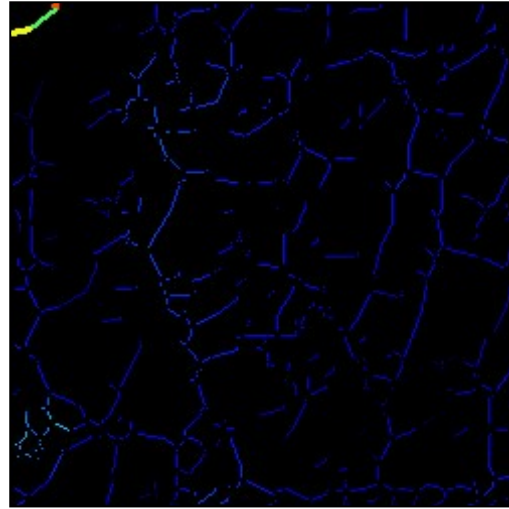
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	640	nm
Ssk	-4.45	
Sku	46.1	
Sp	1409	nm
Sv	6625	nm
Sz	8034	nm
Sa	382	nm
Functional Parameters		
Smr	19.0	%
Smc	577	nm
Sxp	820	nm
Spatial Parameters		
Sal	4.65	μm
Str	0.323	
Std	51.0	°
Hybrid Parameters		
Sdq	0.369	
Sdr	2.43	%
Functional Parameters (Volume)		
Vm	0.0362	μm ³ /μm ²
Vv	0.613	μm ³ /μm ²
Vmp	0.0362	μm ³ /μm ²
Vmc	0.374	μm ³ /μm ²
Vvc	0.533	μm ³ /μm ²
Vvv	0.0797	μm ³ /μm ²

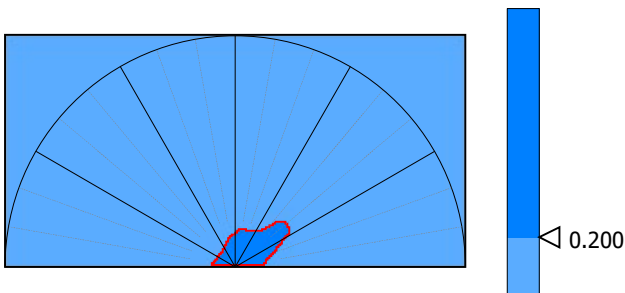
9. Furrow analysis surface #7



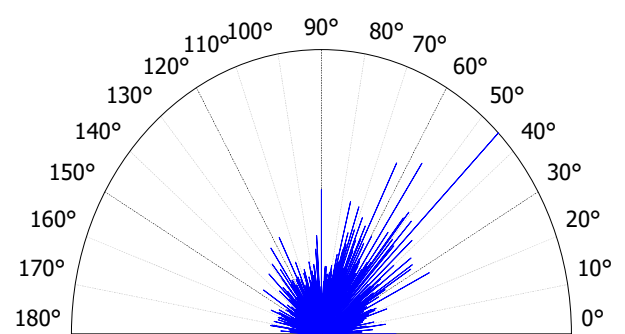
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	2117	nm
Mean depth of furrows	261	nm
Mean density of furrows	2124	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	29.3	%
Periodicity	*****	%
Period	*****	μm
Direction of period	*****	°



Parameters	Value	Unit
Isotropy	32.3	%
First Direction	45.0	°
Second Direction	56.3	°
Third Direction	63.5	°

