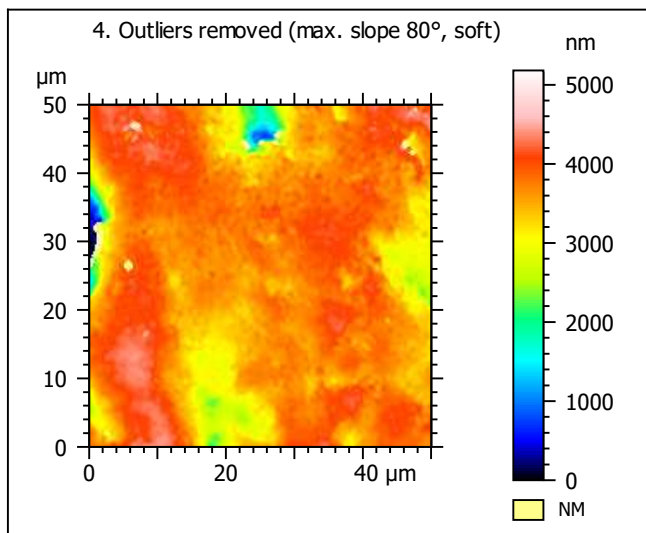
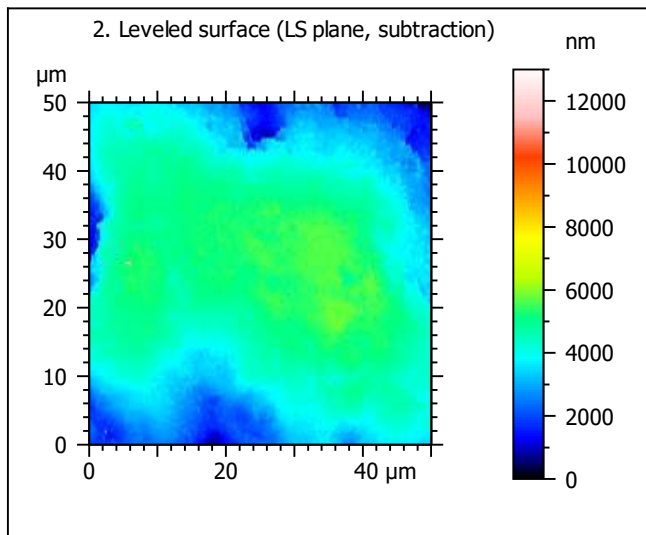
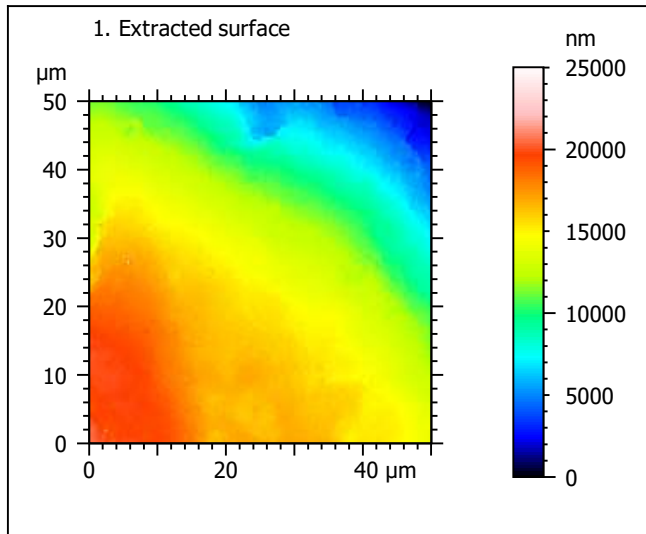
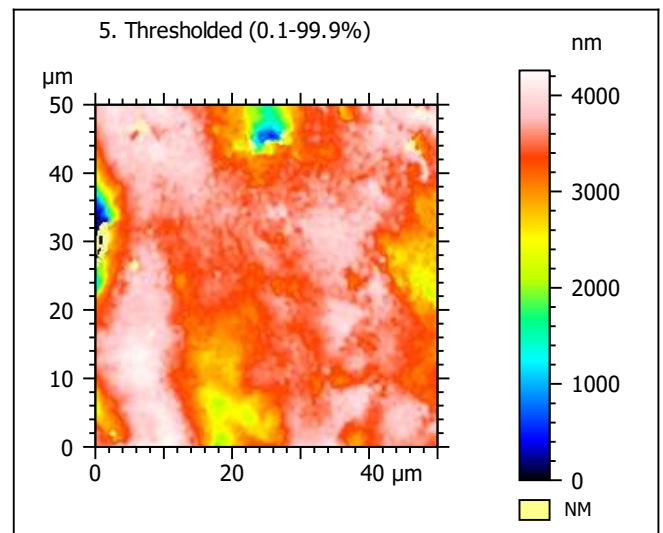
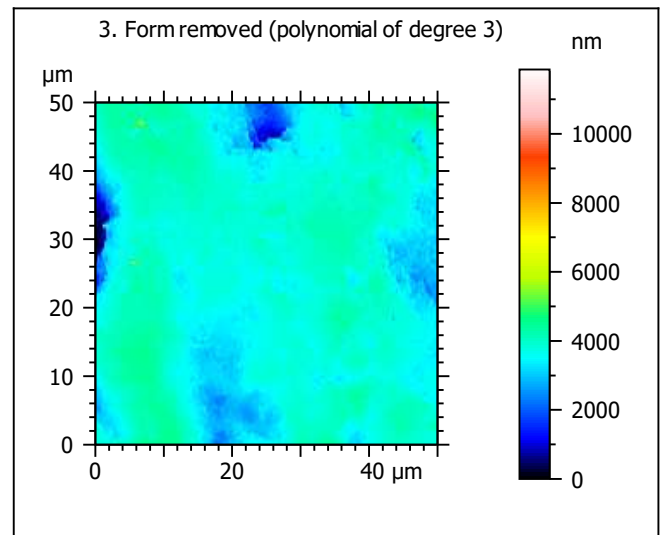


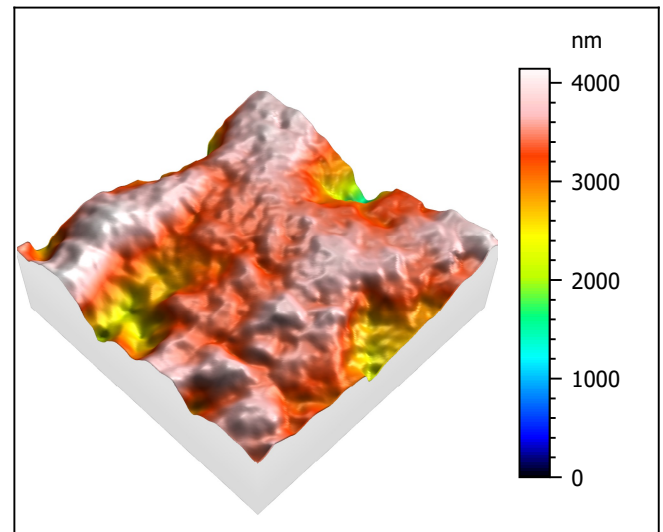
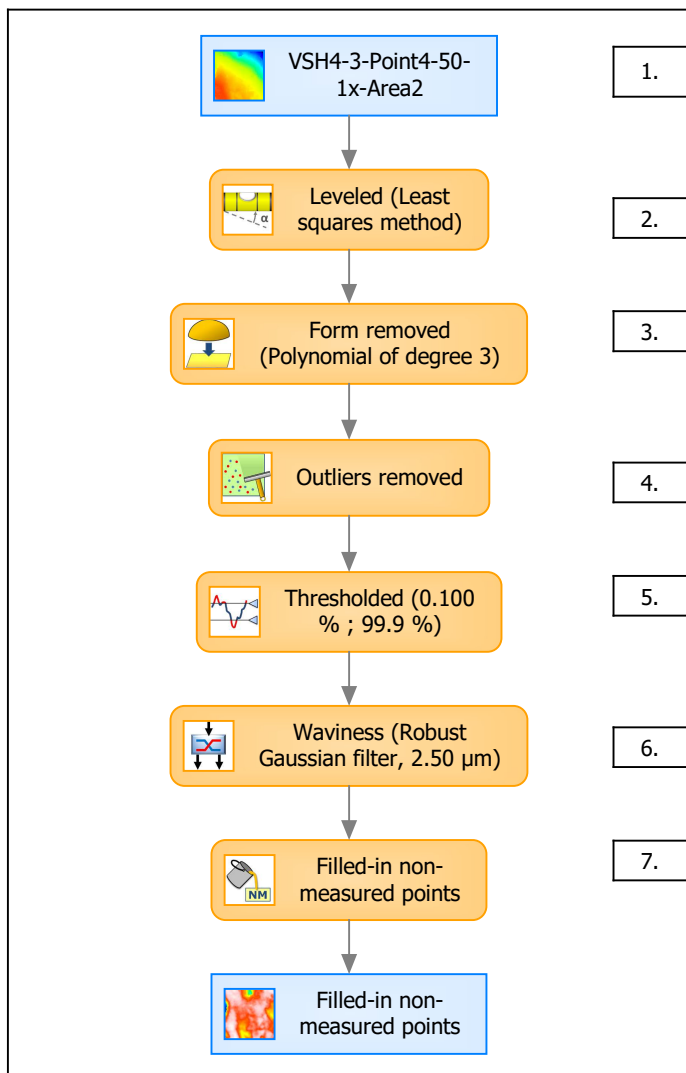
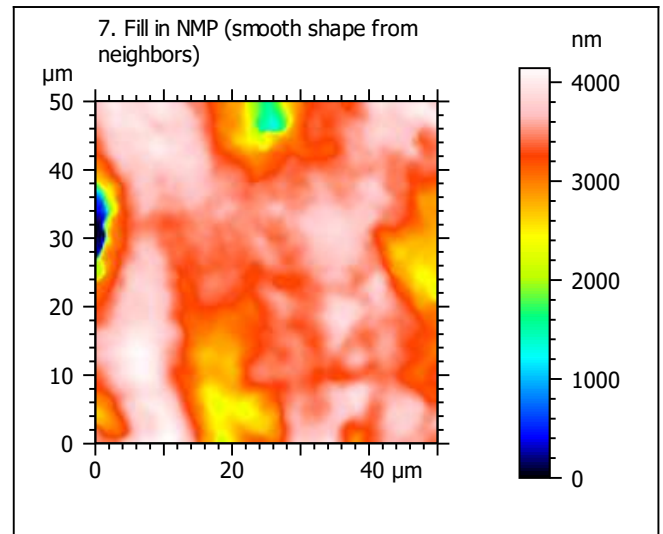
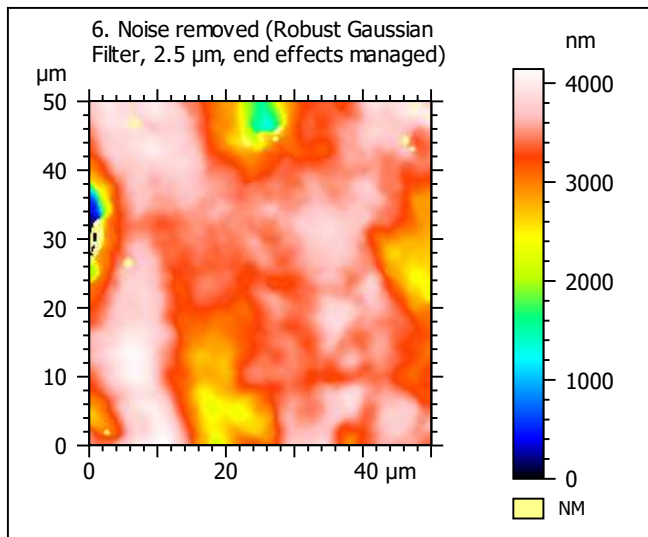
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	VSH4-3-Point4-50-1x-Area2		
File path:	D:\Data\Anto...\VSH4-3-Point4-50-1x-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:	25016	nm	
Size:	11642	digits	
Spacing:	2.15	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	VSH4-3-Point4-50-1x-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:	4143	nm	
Size:	1928	digits	
Spacing:	2.15	nm	
NMP ratio:	0.00 % (0 Pts)		

Analyses:

8. ISO 25178

9. Furrow

10. Texture isotropy and direction

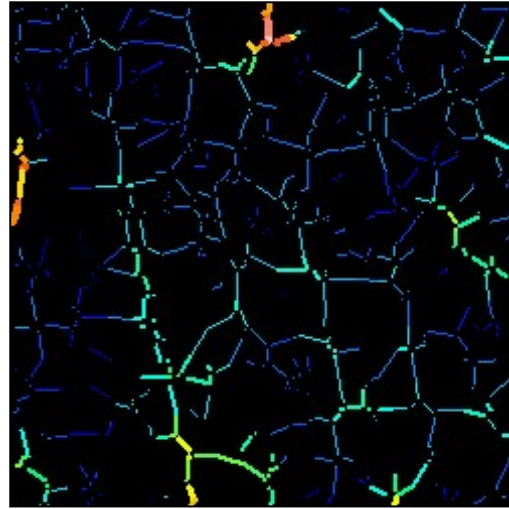
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	456	nm
Ssk	-2.42	
Sku	14.0	
Sp	771	nm
Sv	3371	nm
Sz	4143	nm
Sa	309	nm
Functional Parameters		
Smr	79.6	%
Smc	445	nm
Sxp	1104	nm
Spatial Parameters		
Sal	5.50	μm
Str	0.443	
Std	126	°
Hybrid Parameters		
Sdq	0.237	
Sdr	1.93	%
Functional Parameters (Volume)		
Vm	0.00976	μm ³ /μm ²
Vv	0.455	μm ³ /μm ²
Vmp	0.00976	μm ³ /μm ²
Vmc	0.315	μm ³ /μm ²
Vvc	0.366	μm ³ /μm ²
Vvv	0.0894	μm ³ /μm ²

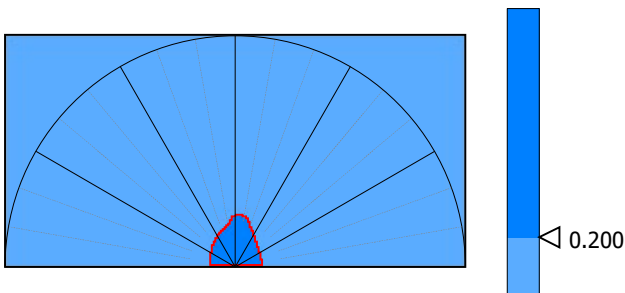
9. Furrow analysis surface #7



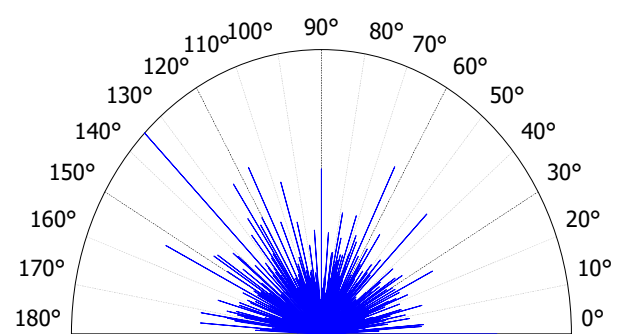
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	1197	nm
Mean depth of furrows	299	nm
Mean density of furrows	2444	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	49.2	%
Periodicity	*****	%
Period	*****	μm
Direction of period	*****	°



Parameters	Value	Unit
Isotropy	44.3	%
First Direction	135	°
Second Direction	0.220	°
Third Direction	154	°

