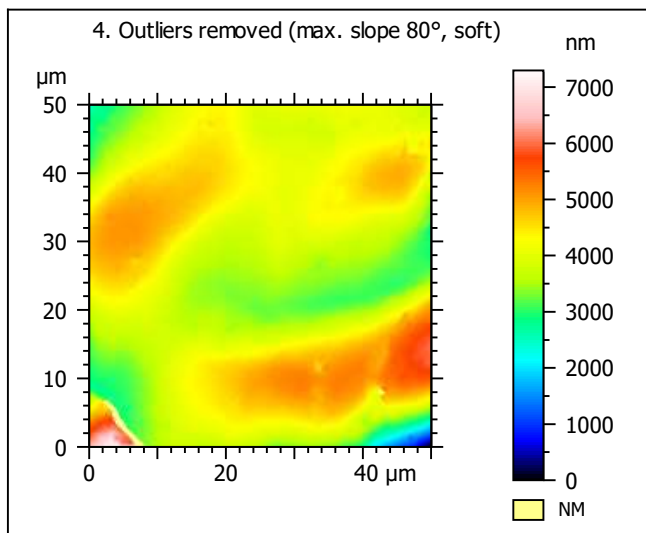
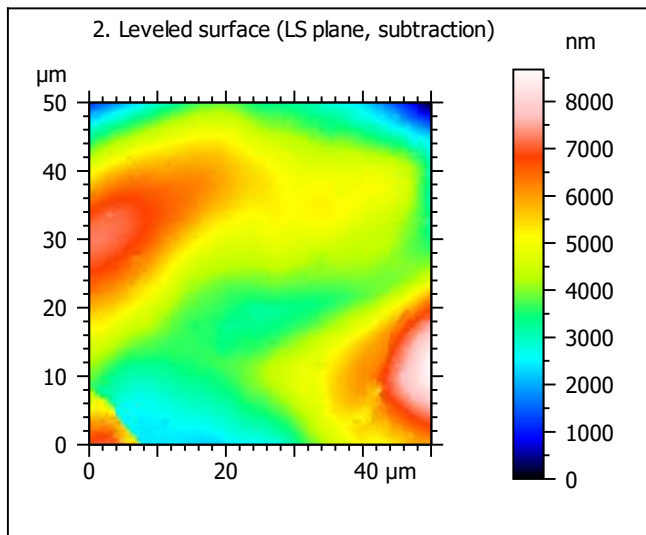
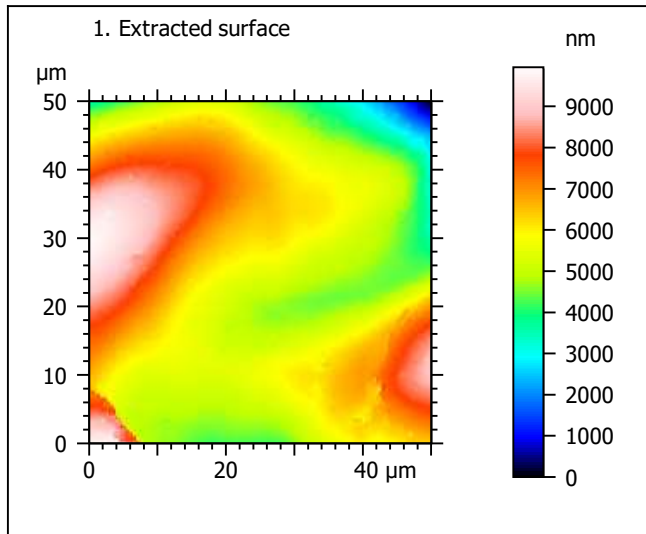
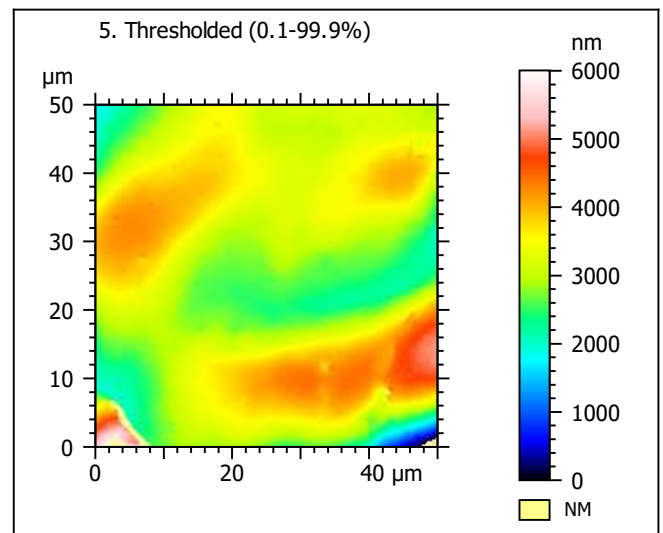
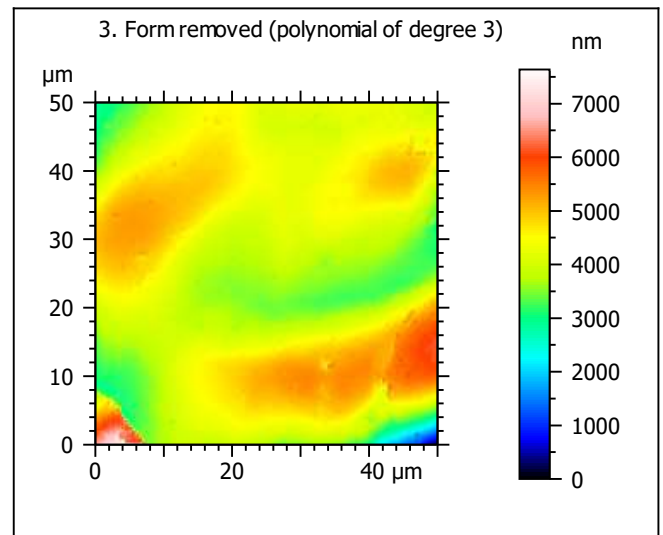


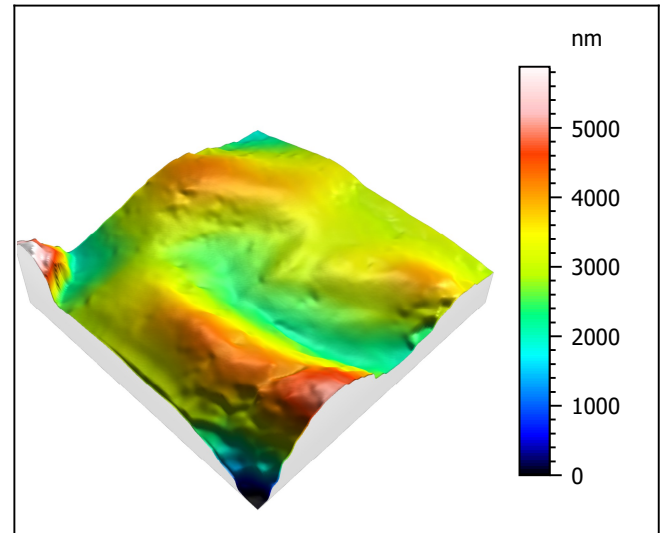
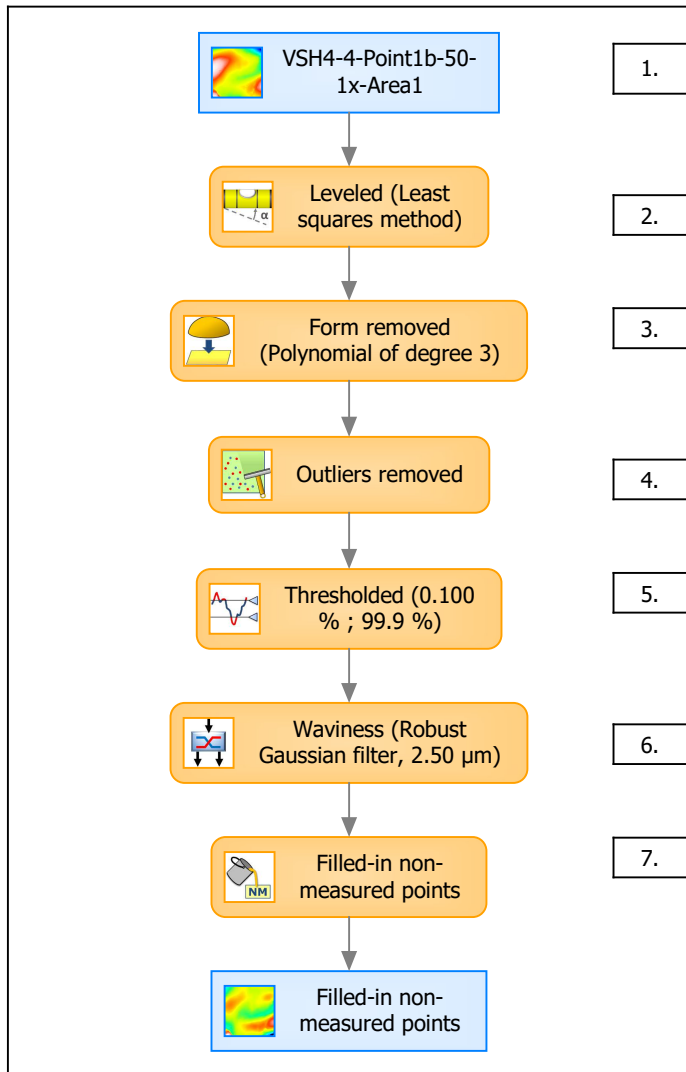
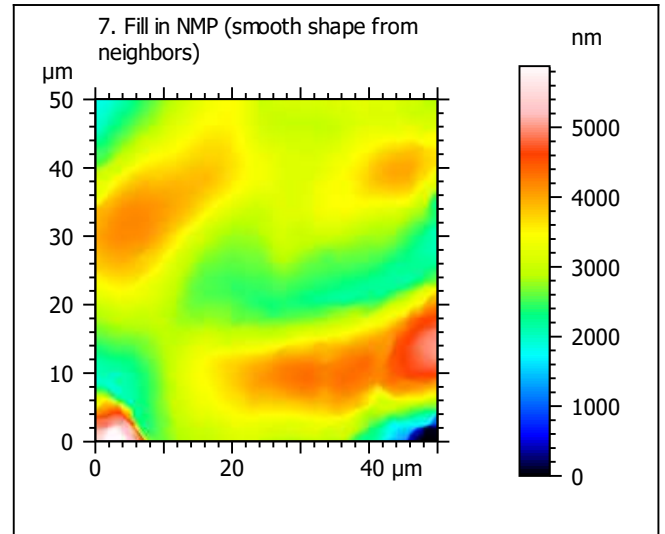
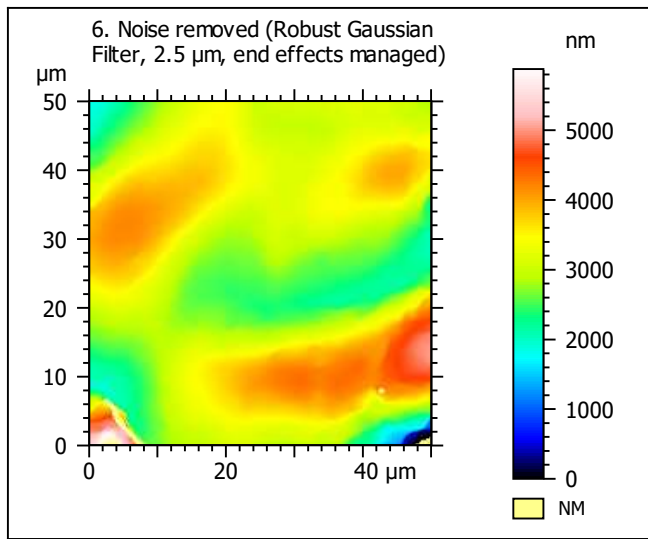
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	VSH4-4-Point1b-50-1x-Area1		
File path:	D:\Data\Ant...\VSH4-4-Point1b-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:	9951	nm	
Size:	5550	digits	
Spacing:	1.79	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	VSH4-4-Point1b-50-1x-Area1 > Levelled (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:	5879	nm	
Size:	3279	digits	
Spacing:	1.79	nm	
NMP ratio:	0.00 % (0 Pts)		

Analyses:

8. ISO 25178

9. Furrow

10. Texture isotropy and direction

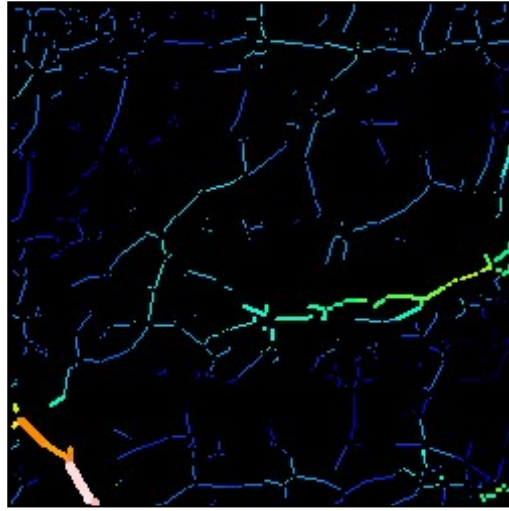
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	663	nm
Ssk	0.020	
Sku	4.77	
Sp	2672	nm
Sv	3208	nm
Sz	5879	nm
Sa	509	nm
Functional Parameters		
Smr	1.18	%
Smc	848	nm
Sxp	1069	nm
Spatial Parameters		
Sal	5.32	μm
Str	0.412	
Std	3.50	°
Hybrid Parameters		
Sdq	0.258	
Sdr	2.31	%
Functional Parameters (Volume)		
Vm	0.0346	μm ³ /μm ²
Vv	0.882	μm ³ /μm ²
Vmp	0.0346	μm ³ /μm ²
Vmc	0.584	μm ³ /μm ²
Vvc	0.816	μm ³ /μm ²
Vvv	0.0657	μm ³ /μm ²

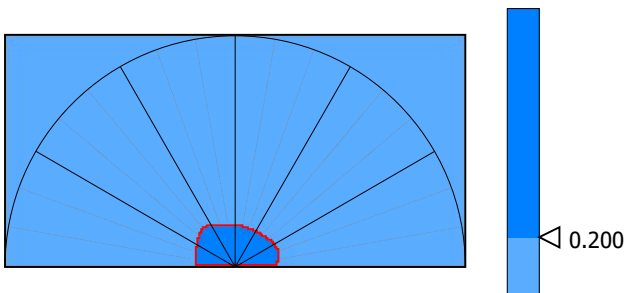
9. Furrow analysis surface #7



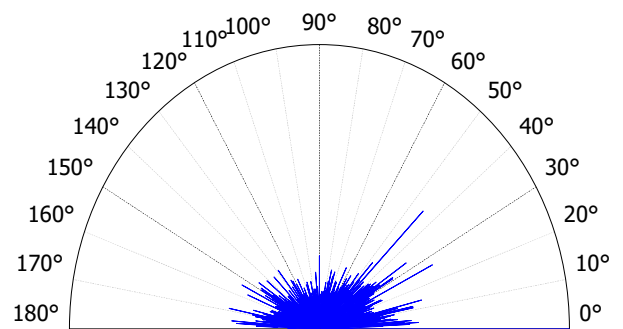
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	1449	nm
Mean depth of furrows	296	nm
Mean density of furrows	1969	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	76.8	%
Periodicity	*****	%
Period	*****	μm
Direction of period	*****	°



Parameters	Value	Unit
Isotropy	41.2	%
First Direction	0.174	°
Second Direction	45.0	°
Third Direction	26.5	°

