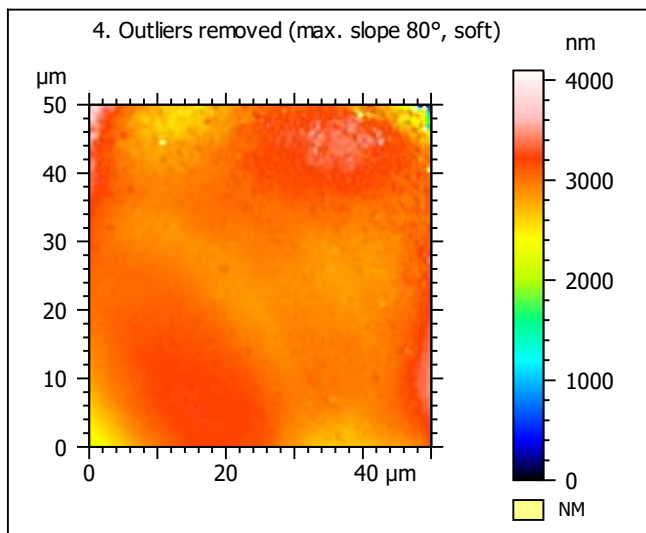
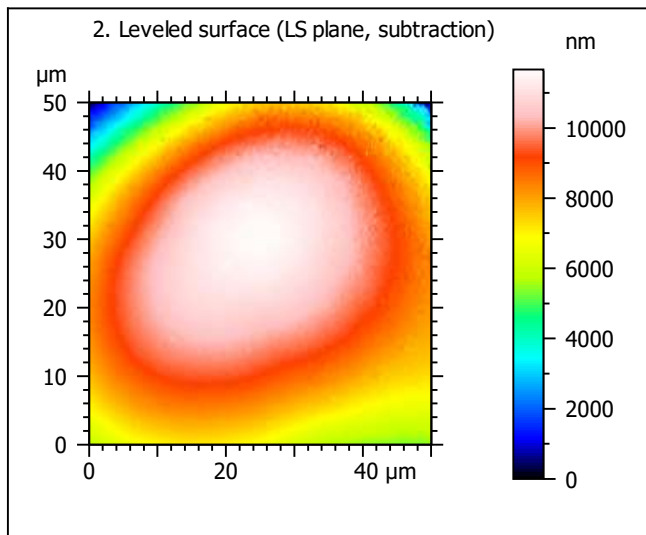
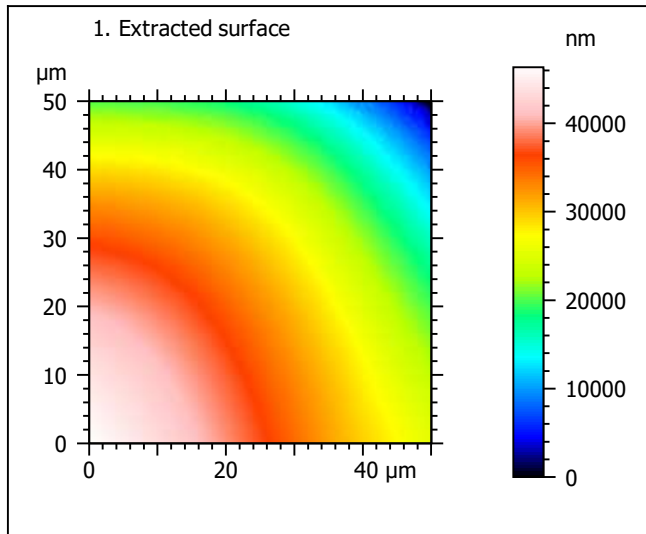
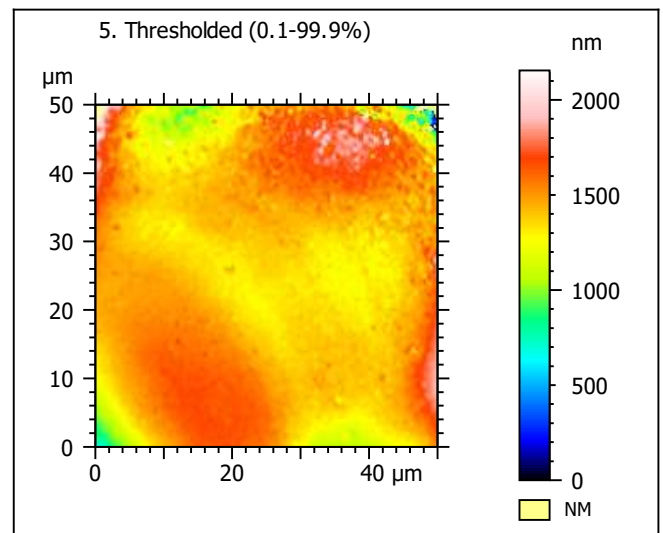
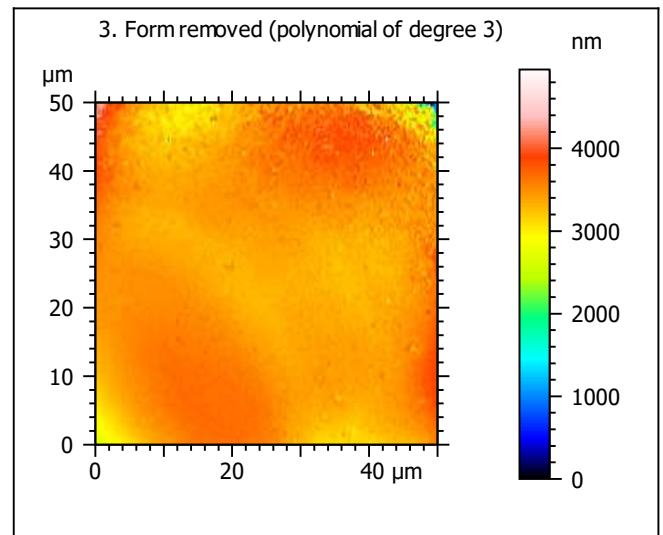


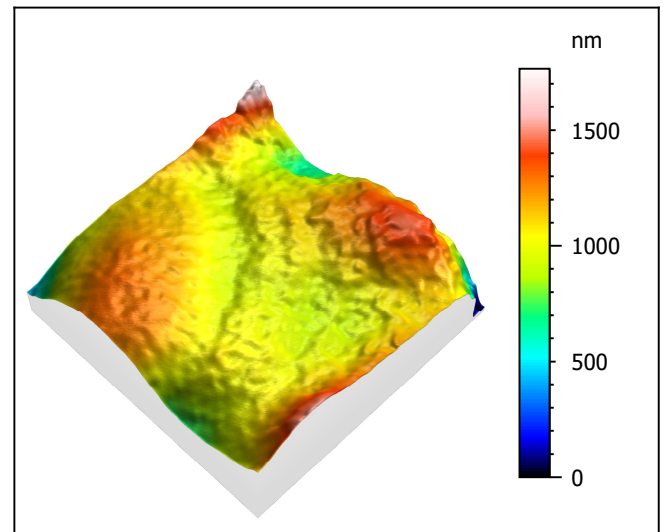
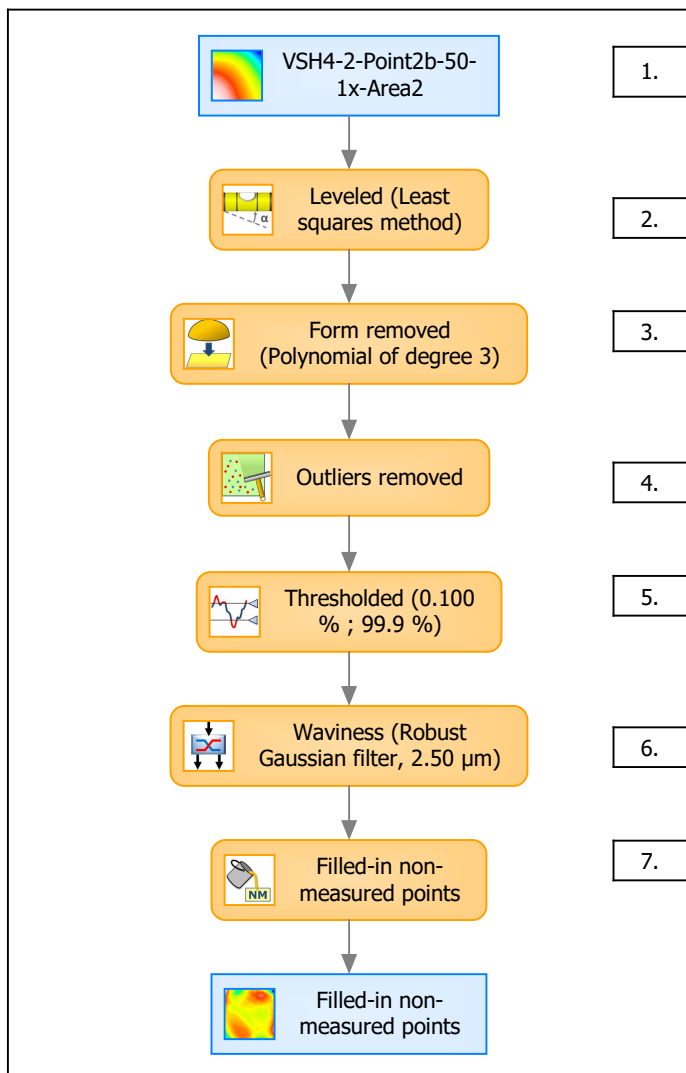
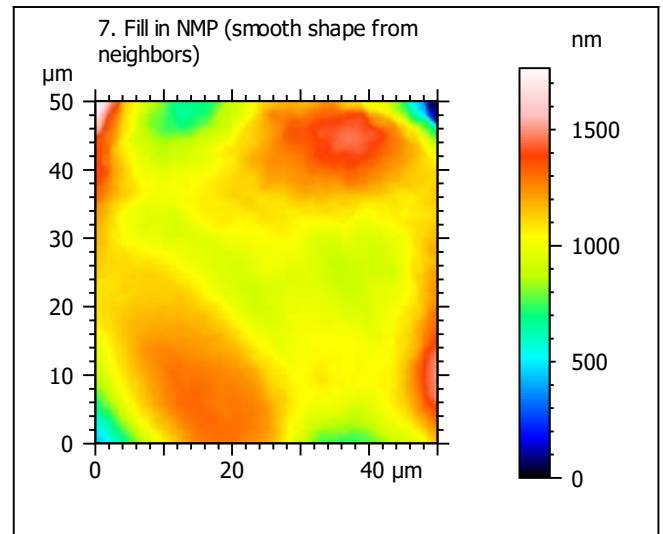
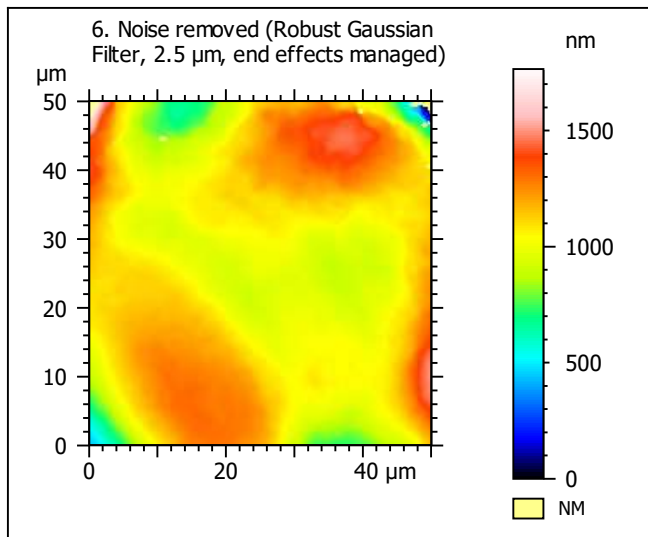
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	VSH4-2-Point2b-50-1x-Area2		
File path:	D:\Data\Ant...\VSH4-2-Point2b-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:	46346	nm	
Size:	29617	digits	
Spacing:	1.56	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	VSH4-2-Point2b-50-1x-Area2 > 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:	1765	nm	
Size:	1128	digits	
Spacing:	1.56	nm	
NMP ratio:	0.00 % (0 Pts)		

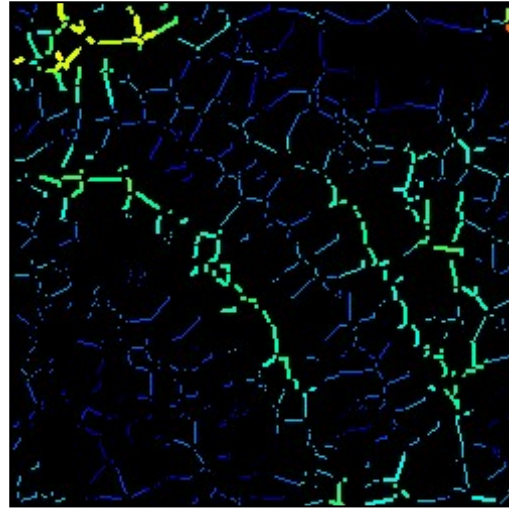
Analyses:
8. ISO 25178
9. Furrow
10. Texture isotropy and direction
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	161	nm
Ssk	-0.468	
Sku	6.17	
Sp	687	nm
Sv	1078	nm
Sz	1765	nm
Sa	121	nm
Functional Parameters		
Smr	96.9	%
Smc	204	nm
Sxp	330	nm
Spatial Parameters		
Sal	5.63	μm
Str	0.405	
Std	129	$^{\circ}$
Hybrid Parameters		
Sdq	0.0526	
Sdr	0.135	%
Functional Parameters (Volume)		
Vm	0.00722	$\mu\text{m}^3/\mu\text{m}^2$
Vv	0.212	$\mu\text{m}^3/\mu\text{m}^2$
Vmp	0.00722	$\mu\text{m}^3/\mu\text{m}^2$
Vmc	0.124	$\mu\text{m}^3/\mu\text{m}^2$
Vvc	0.192	$\mu\text{m}^3/\mu\text{m}^2$
Vvv	0.0194	$\mu\text{m}^3/\mu\text{m}^2$

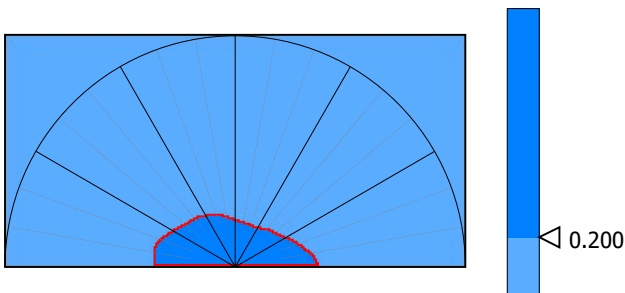
9. Furrow analysis surface #7



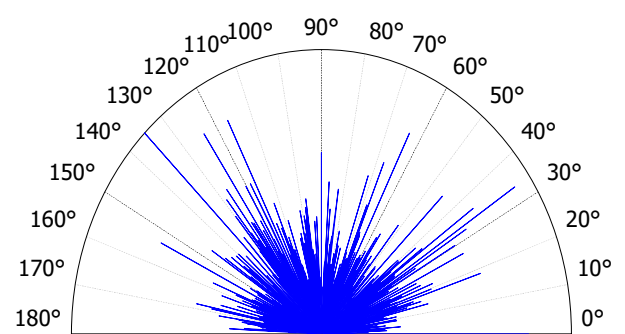
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	202	nm
Mean depth of furrows	61.2	nm
Mean density of furrows	2440	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	51.1	%
Periodicity	*****	%
Period	*****	μm
Direction of period	*****	$^{\circ}$



Parameters	Value	Unit
Isotropy	40.5	%
First Direction	135	$^{\circ}$
Second Direction	33.8	$^{\circ}$
Third Direction	124	$^{\circ}$

