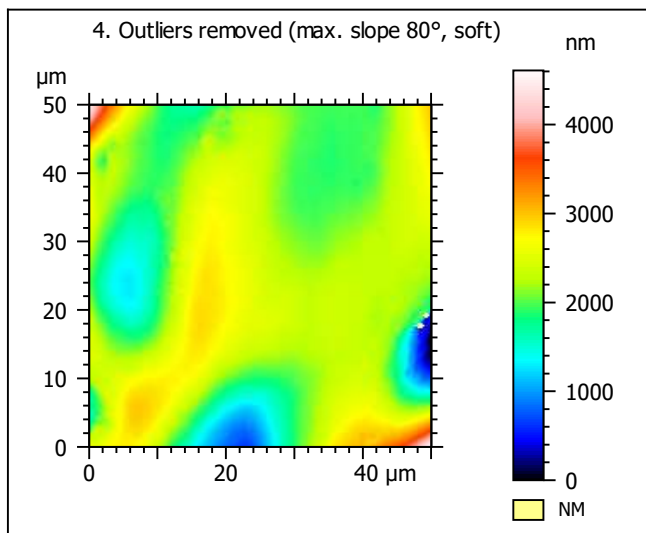
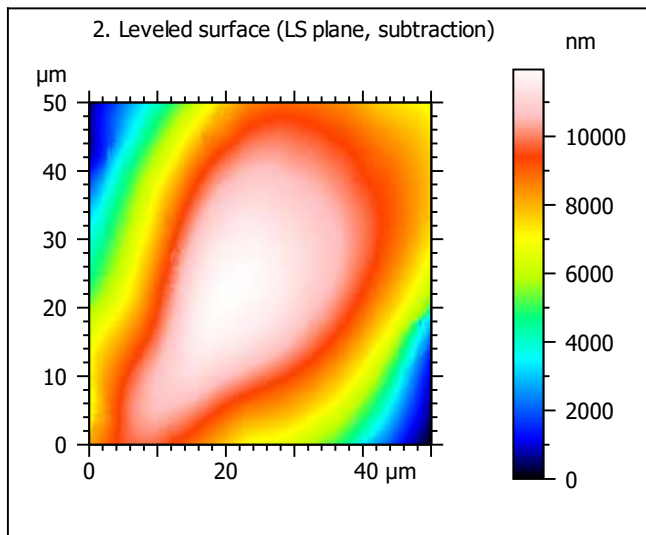
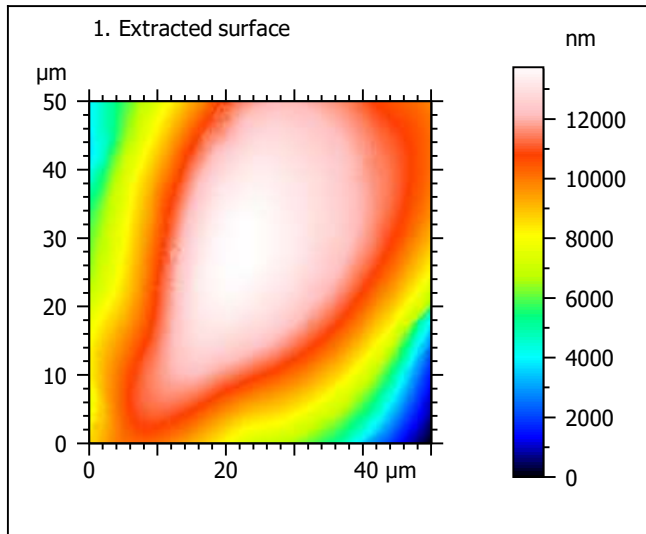
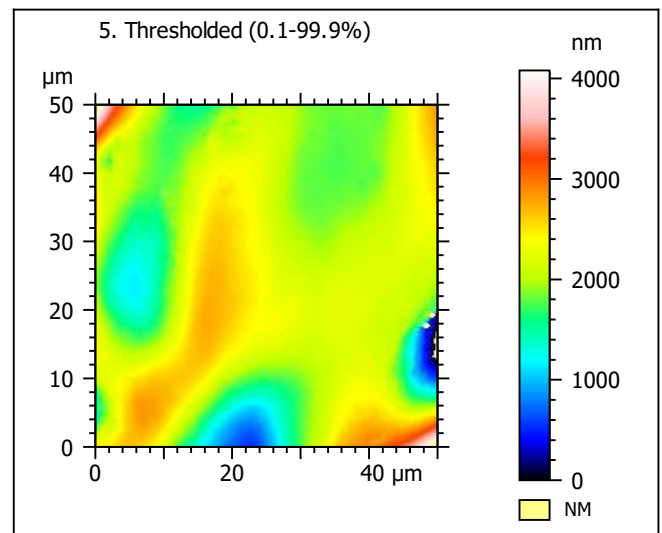
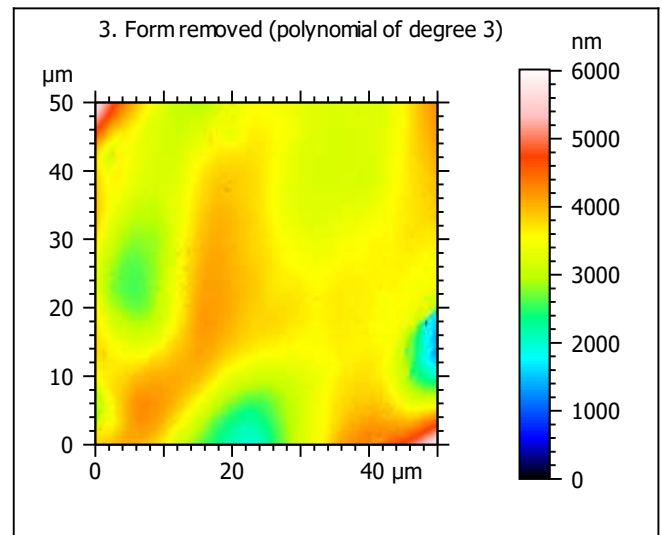


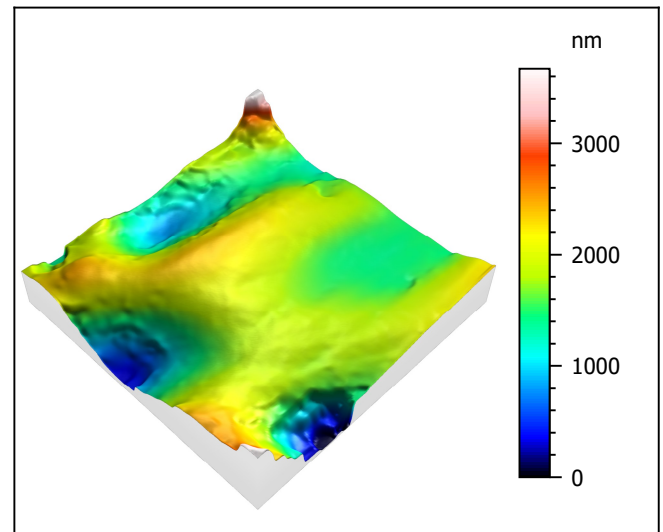
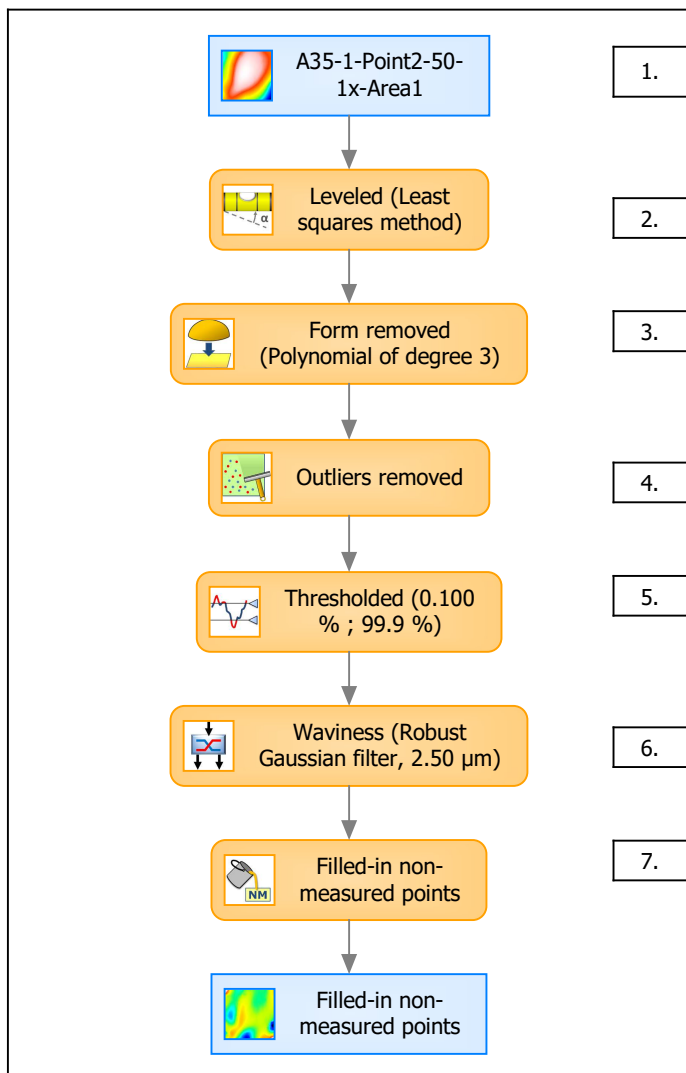
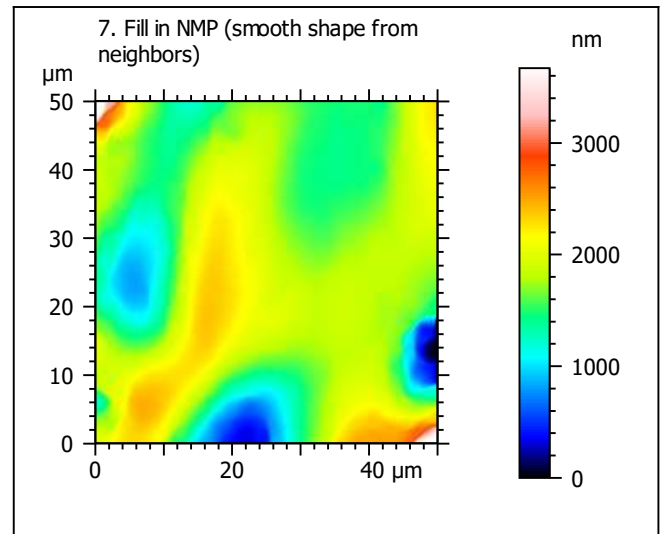
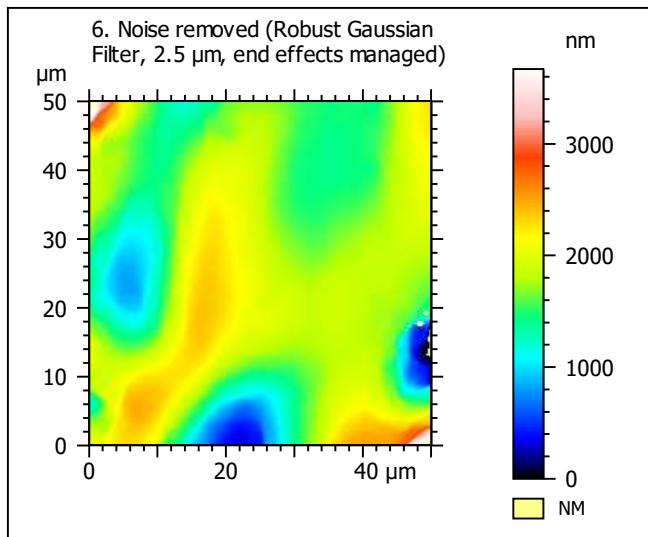
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	A35-1-Point2-50-1x-Area1		
File path:	D:\Data\Anto\A...\A35-1-Point2-50-1x-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:	13734	nm	
Size:	11885	digits	
Spacing:	1.16	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	A35-1-Point2-50-1x-Area1 > Leveled (Least s...		
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:	3670	nm	
Size:	3176	digits	
Spacing:	1.16	nm	
NMP ratio:	0.00 % (0 Pts)		

Analyses:

8. ISO 25178

9. Furrow

10. Texture isotropy and direction

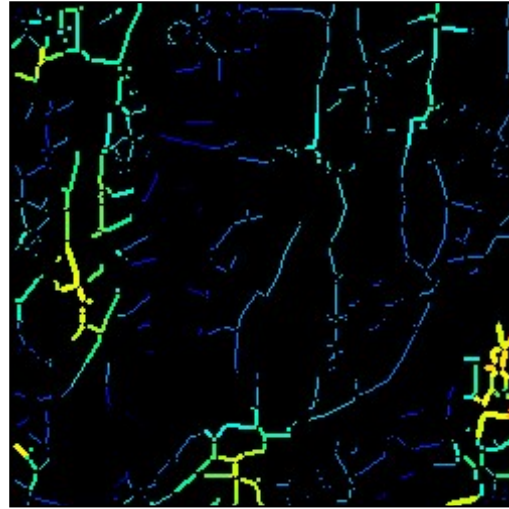
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	430	nm
Ssk	-0.374	
Sku	5.30	
Sp	1947	nm
Sv	1723	nm
Sz	3670	nm
Sa	317	nm
Functional Parameters		
Smr	0.861	%
Smc	503	nm
Sxp	1085	nm
Spatial Parameters		
Sal	6.14	μm
Str	0.444	
Std	81.5	$^{\circ}$
Hybrid Parameters		
Sdq	0.147	
Sdr	0.969	%
Functional Parameters (Volume)		
Vm	0.0184	$\mu\text{m}^3/\mu\text{m}^2$
Vv	0.521	$\mu\text{m}^3/\mu\text{m}^2$
Vmp	0.0184	$\mu\text{m}^3/\mu\text{m}^2$
Vmc	0.324	$\mu\text{m}^3/\mu\text{m}^2$
Vvc	0.453	$\mu\text{m}^3/\mu\text{m}^2$
Vvv	0.0677	$\mu\text{m}^3/\mu\text{m}^2$

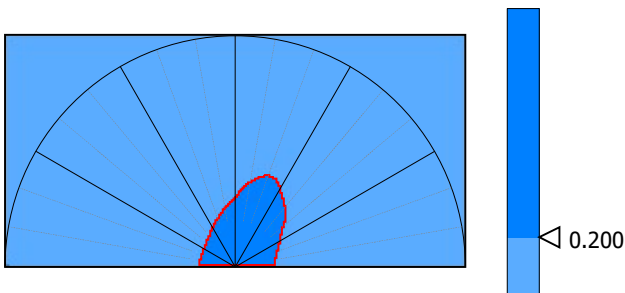
9. Furrow analysis surface #7



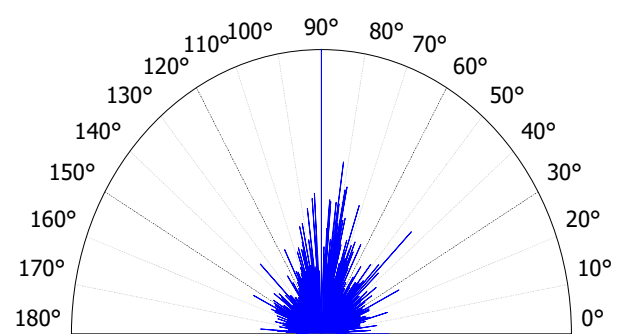
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	600	nm
Mean depth of furrows	213	nm
Mean density of furrows	2068	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	36.6	%
Periodicity	20.0	%
Period	24.9	μm
Direction of period	180	$^{\circ}$



Parameters	Value	Unit
Isotropy	44.4	%
First Direction	90.0	$^{\circ}$
Second Direction	81.7	$^{\circ}$
Third Direction	45.0	$^{\circ}$

