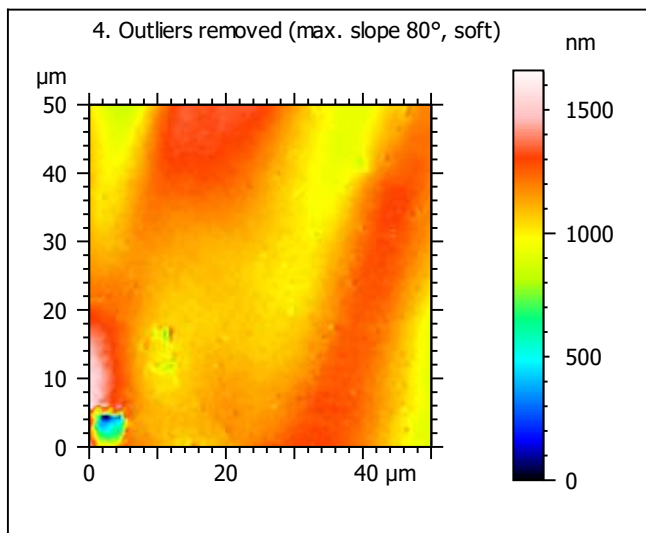
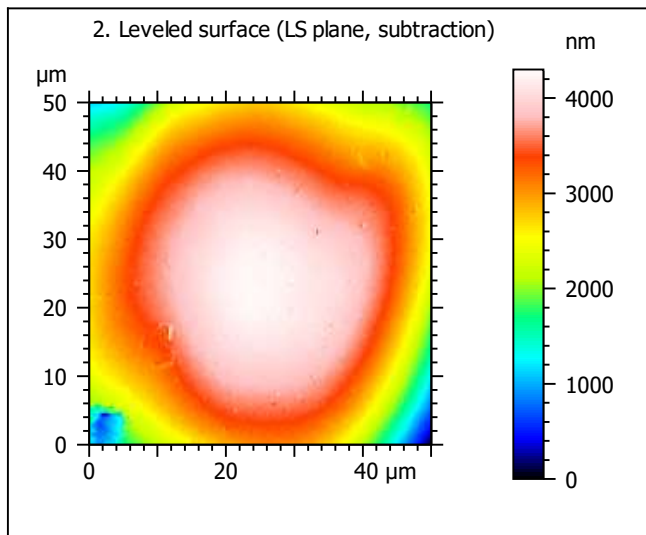
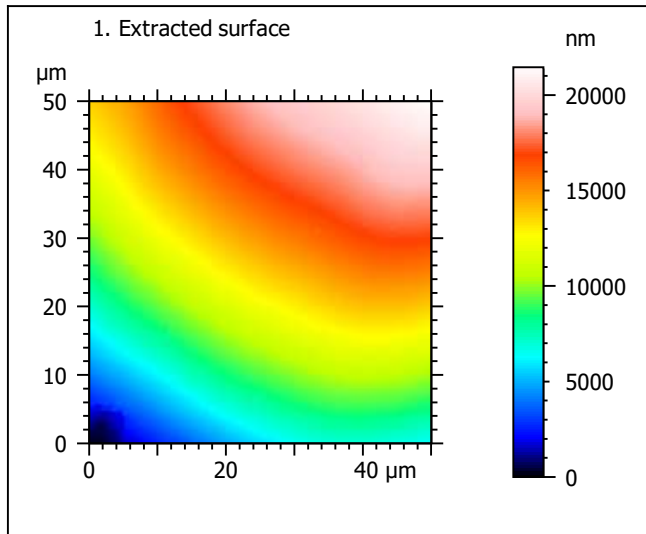
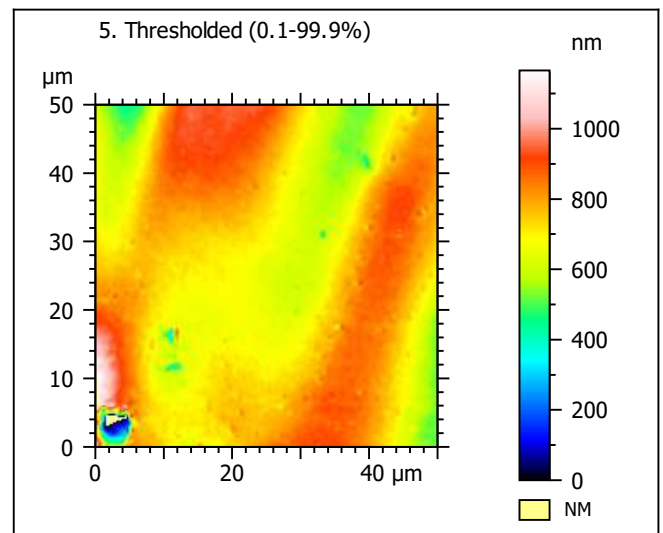
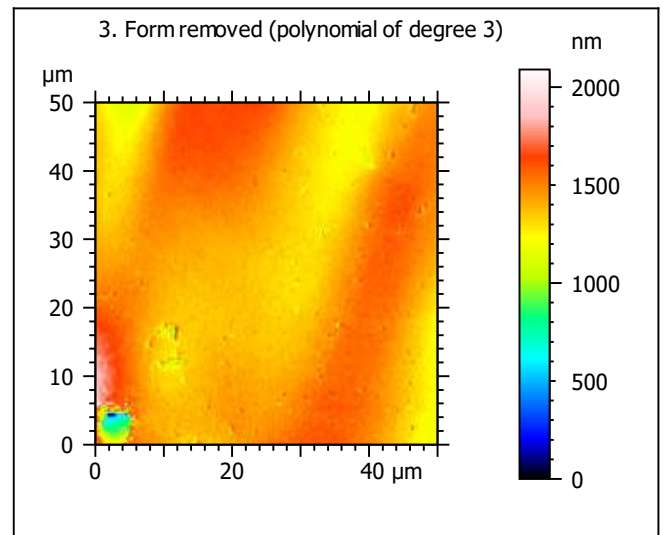


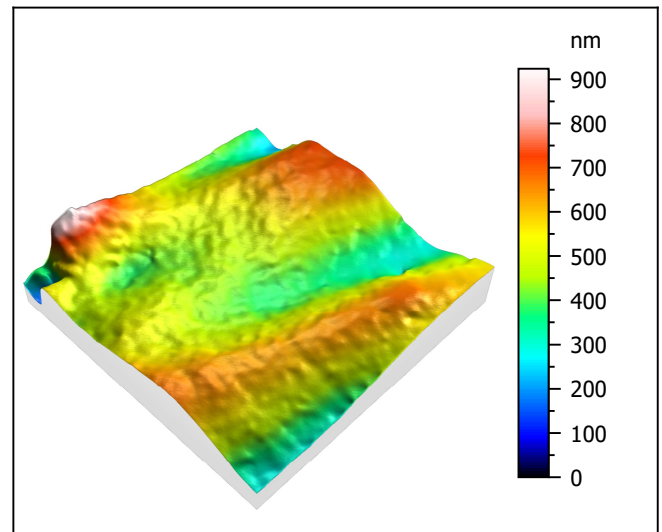
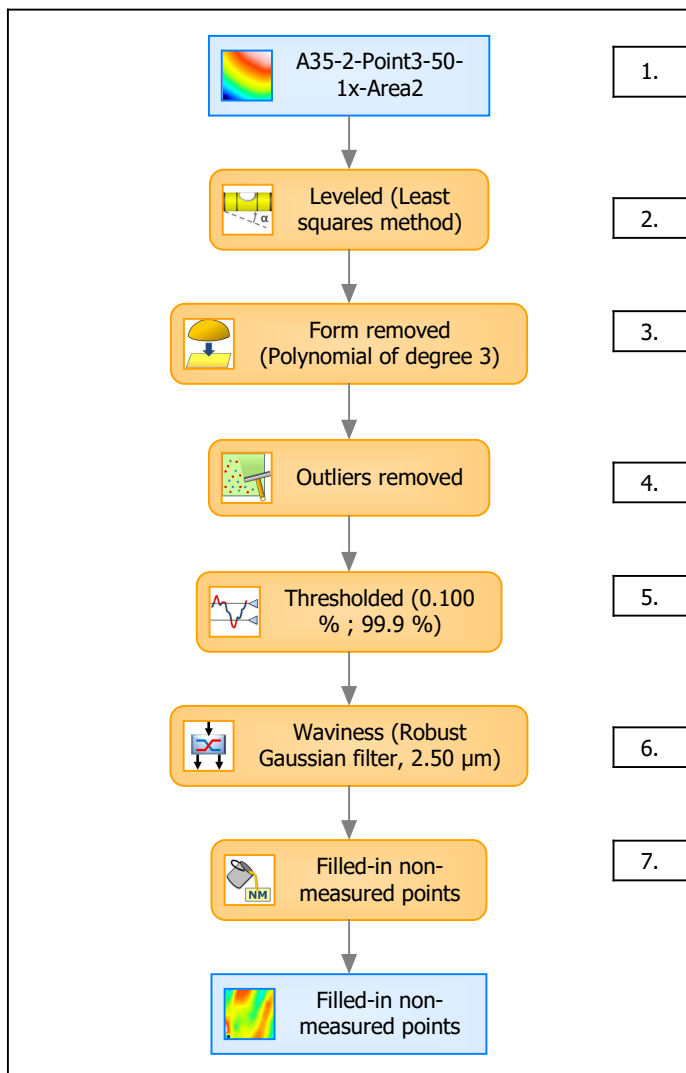
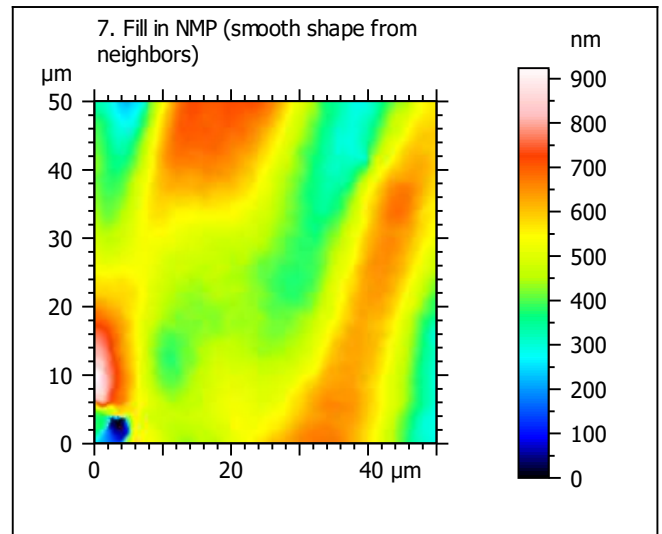
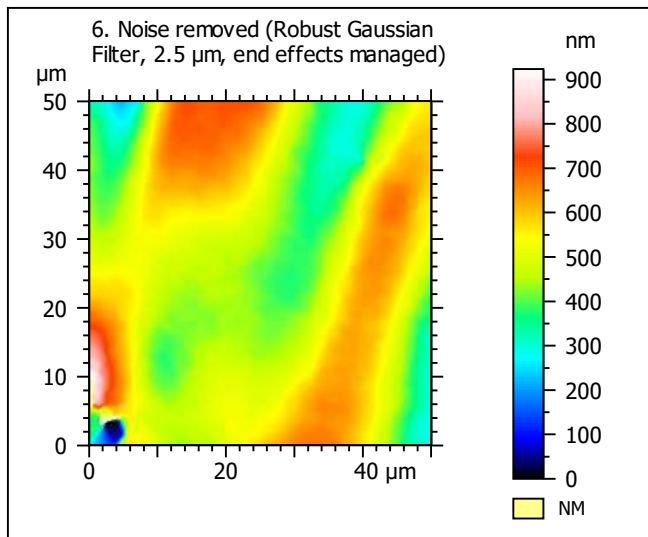
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	A35-2-Point3-50-1x-Area2		
File path:	D:\Data\Anto\A...\A35-2-Point3-50-1x-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:	21458	nm	
Size:	26578	digits	
Spacing:	0.807	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	A35-2-Point3-50-1x-Area2 > 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:	924	nm	
Size:	1144	digits	
Spacing:	0.807	nm	
NMP ratio:	0.00 % (0 Pts)		

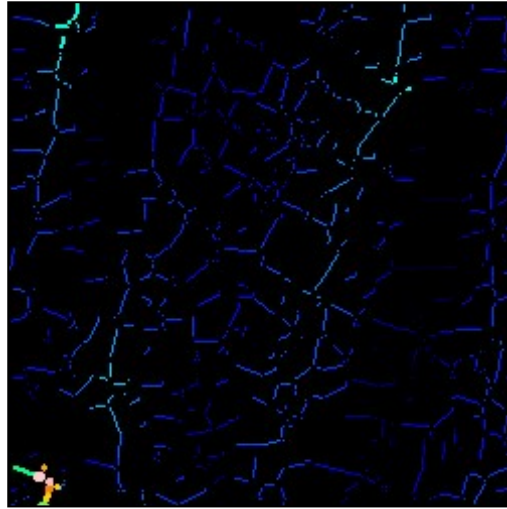
Analyses:
8. ISO 25178
9. Furrow
10. Texture isotropy and direction
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	110	nm
Ssk	-0.0444	
Sku	3.43	
Sp	418	nm
Sv	505	nm
Sz	924	nm
Sa	88.7	nm
Functional Parameters		
Smr	100	%
Smc	140	nm
Sxp	197	nm
Spatial Parameters		
Sal	5.23	μm
Str	0.327	
Std	147	°
Hybrid Parameters		
Sdq	0.0422	
Sdr	0.0846	%
Functional Parameters (Volume)		
Vm	0.00445	μm ³ /μm ²
Vv	0.145	μm ³ /μm ²
Vmp	0.00445	μm ³ /μm ²
Vmc	0.0963	μm ³ /μm ²
Vvc	0.133	μm ³ /μm ²
Vvv	0.0122	μm ³ /μm ²

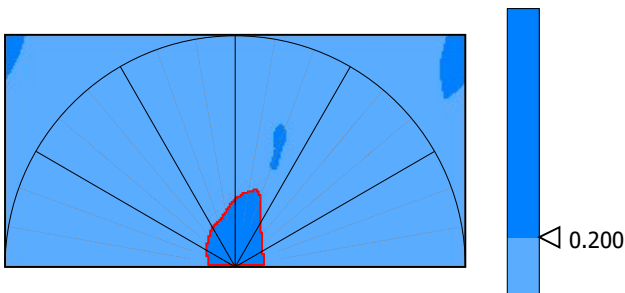
9. Furrow analysis surface #7



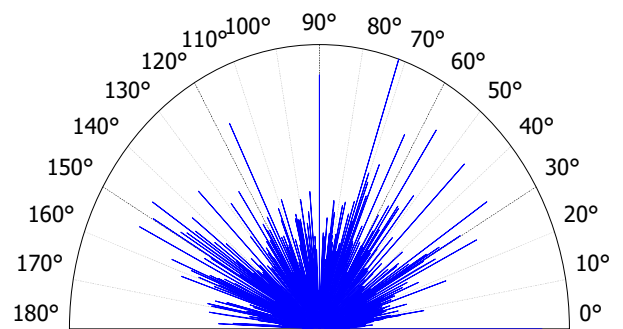
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	374	nm
Mean depth of furrows	51.5	nm
Mean density of furrows	2338	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	34.7	%
Periodicity	25.0	%
Period	35.1	μm
Direction of period	44.8	°



Parameters	Value	Unit
Isotropy	32.7	%
First Direction	71.5	°
Second Direction	90.0	°
Third Direction	0.259	°

