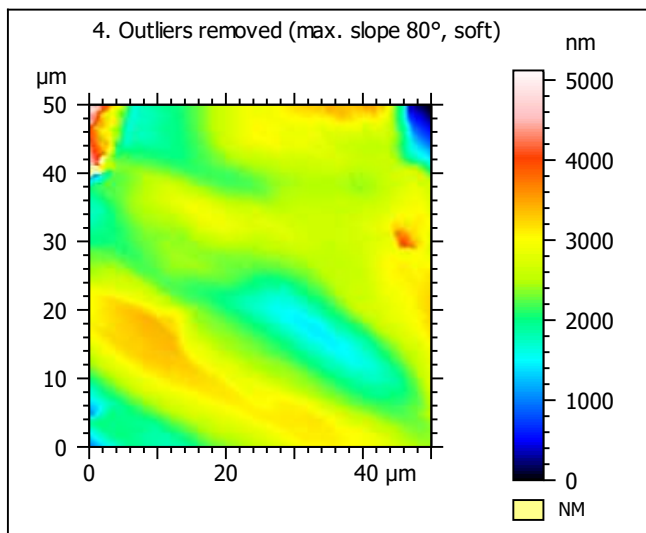
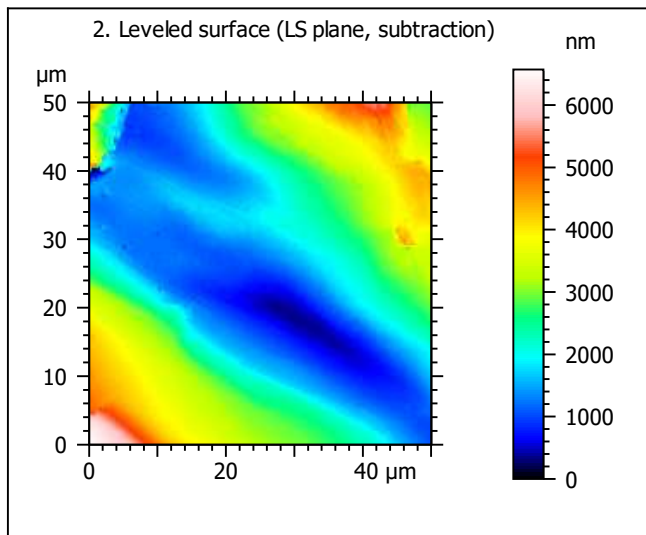
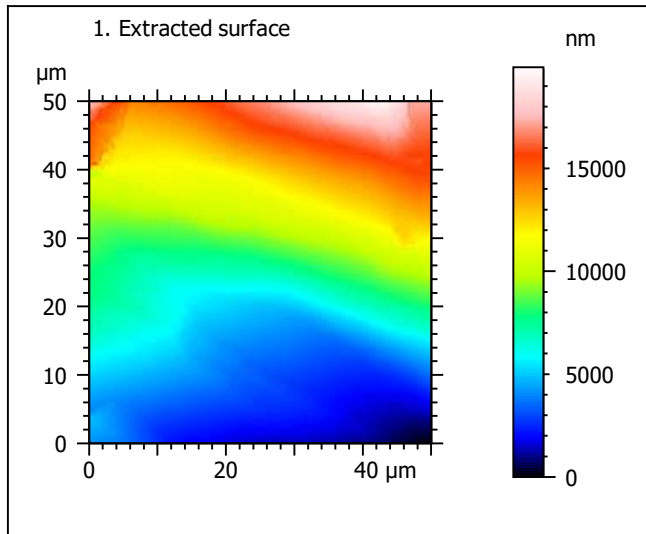
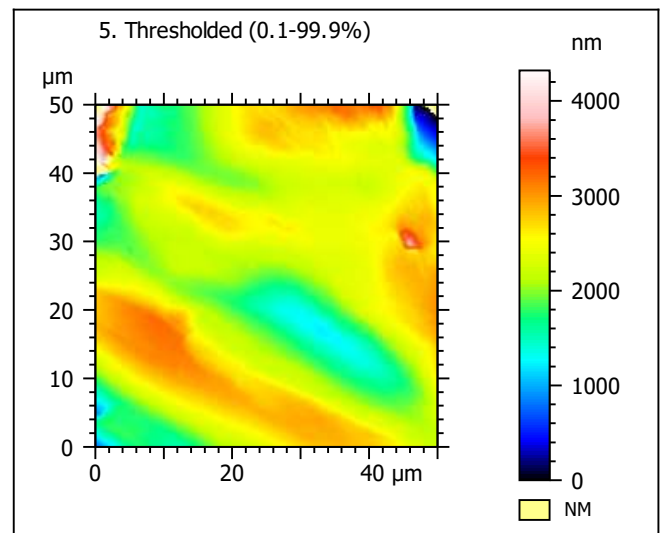
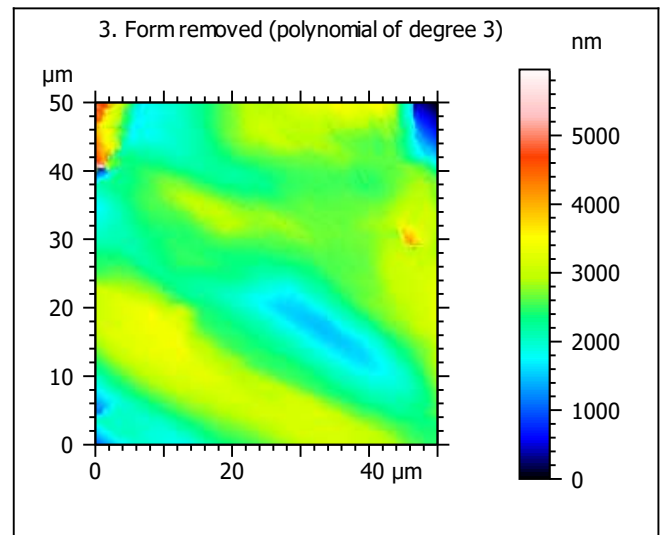


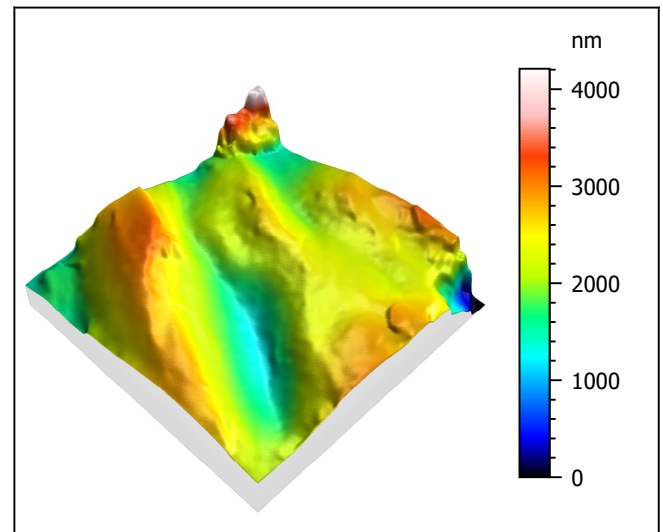
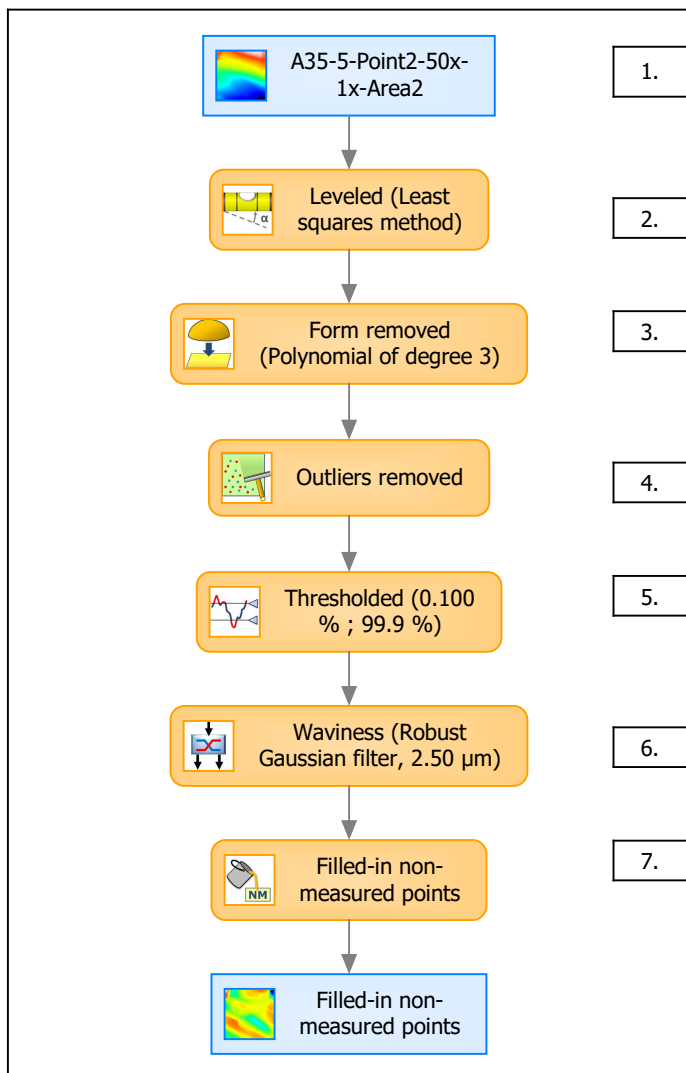
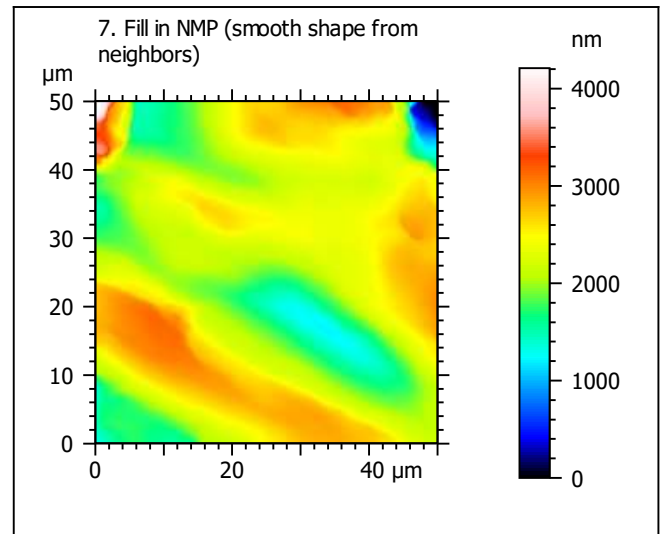
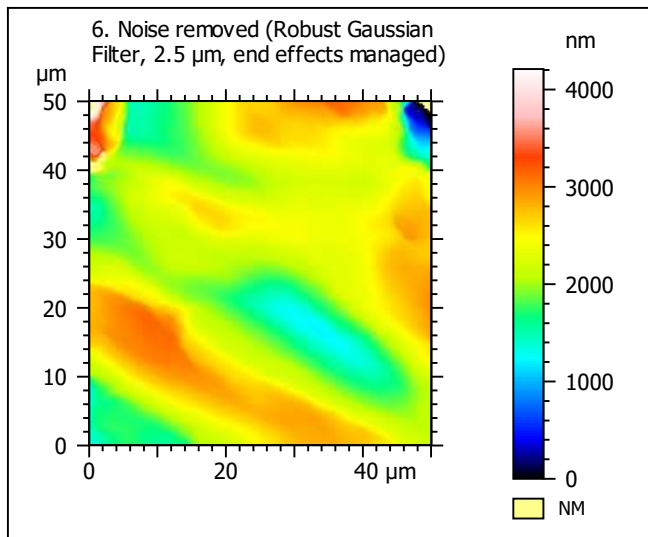
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	A35-5-Point2-50x-1x-Area2		
File path:	D:\Data\Anto\...\A35-5-Point2-50x-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:	19918	nm	
Size:	8590	digits	
Spacing:	2.32	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	A35-5-Point2-50x-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:	4211	nm	
Size:	1816	digits	
Spacing:	2.32	nm	
NMP ratio:	0.00 % (0 Pts)		

Analyses:

8. ISO 25178

9. Furrow

10. Texture isotropy and direction

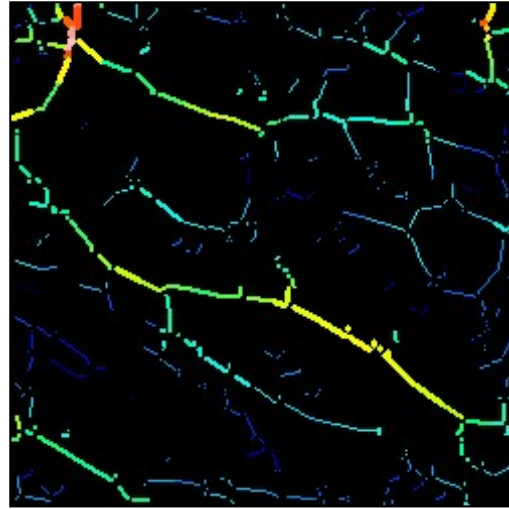
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	467	nm
Ssk	-0.479	
Sku	4.62	
Sp	1959	nm
Sv	2252	nm
Sz	4211	nm
Sa	363	nm
Functional Parameters		
Smr	0.652	%
Smc	570	nm
Sxp	943	nm
Spatial Parameters		
Sal	5.64	μm
Str	0.172	
Std	141	°
Hybrid Parameters		
Sdq	0.162	
Sdr	1.20	%
Functional Parameters (Volume)		
Vm	0.0159	μm ³ /μm ²
Vv	0.585	μm ³ /μm ²
Vmp	0.0159	μm ³ /μm ²
Vmc	0.414	μm ³ /μm ²
Vvc	0.525	μm ³ /μm ²
Vvv	0.0607	μm ³ /μm ²

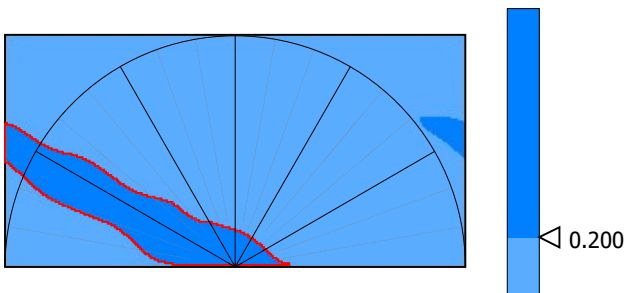
9. Furrow analysis surface #7



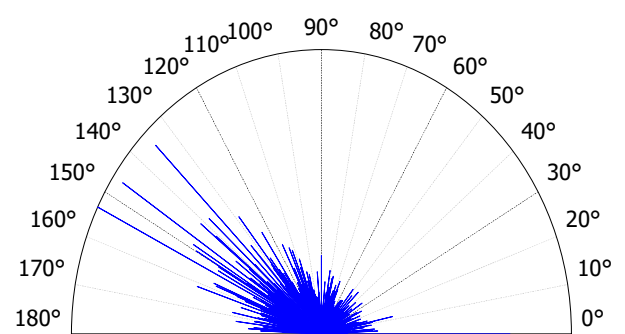
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	809	nm
Mean depth of furrows	242	nm
Mean density of furrows	1789	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	11.7	%
Periodicity	24.2	%
Period	28.5	μm
Direction of period	29.2	°



Parameters	Value	Unit
Isotropy	17.2	%
First Direction	154	°
Second Direction	146	°
Third Direction	135	°

