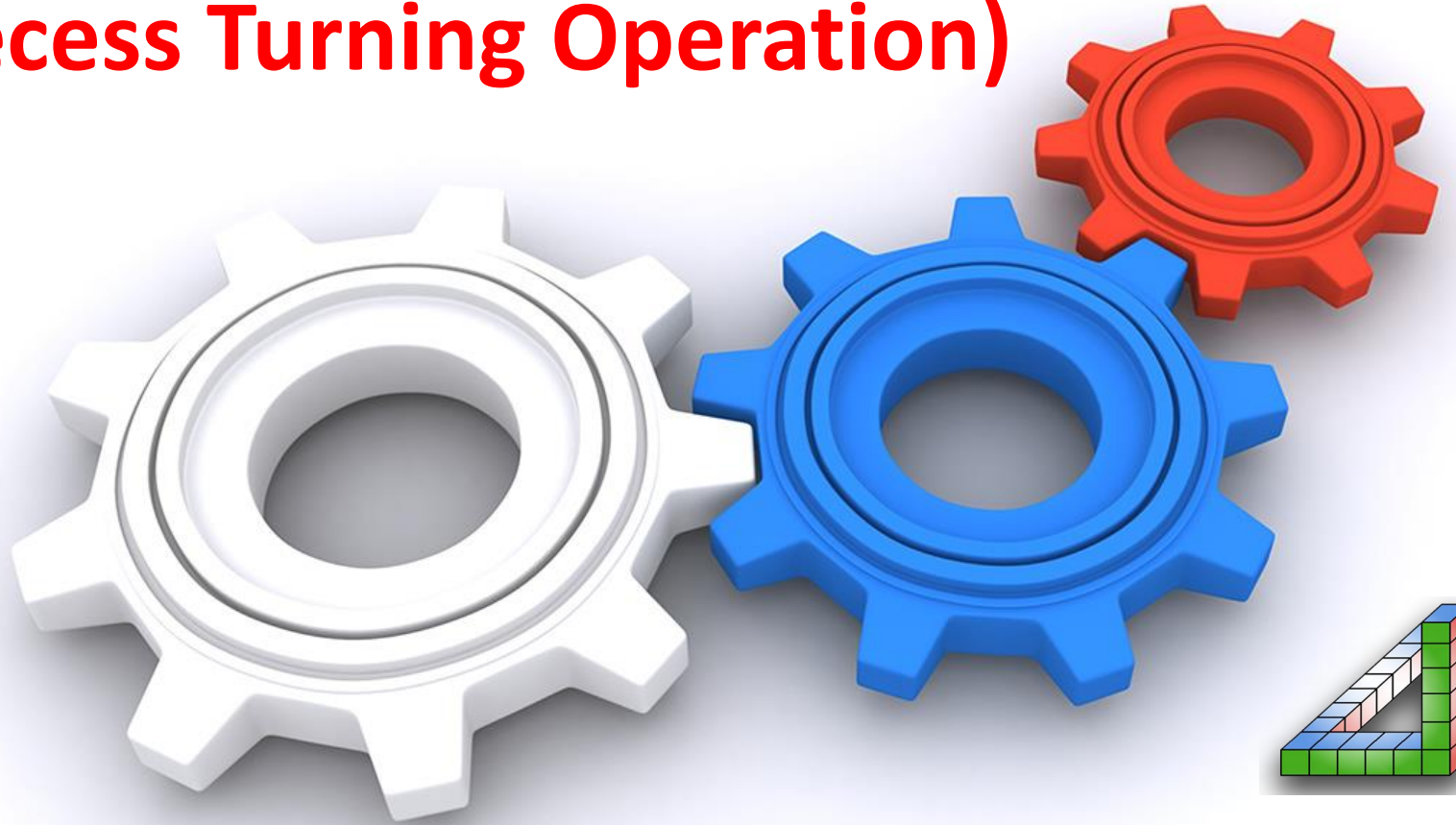


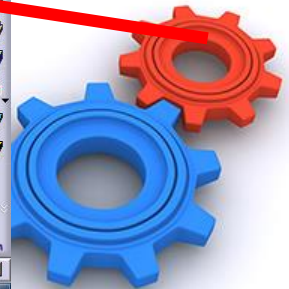
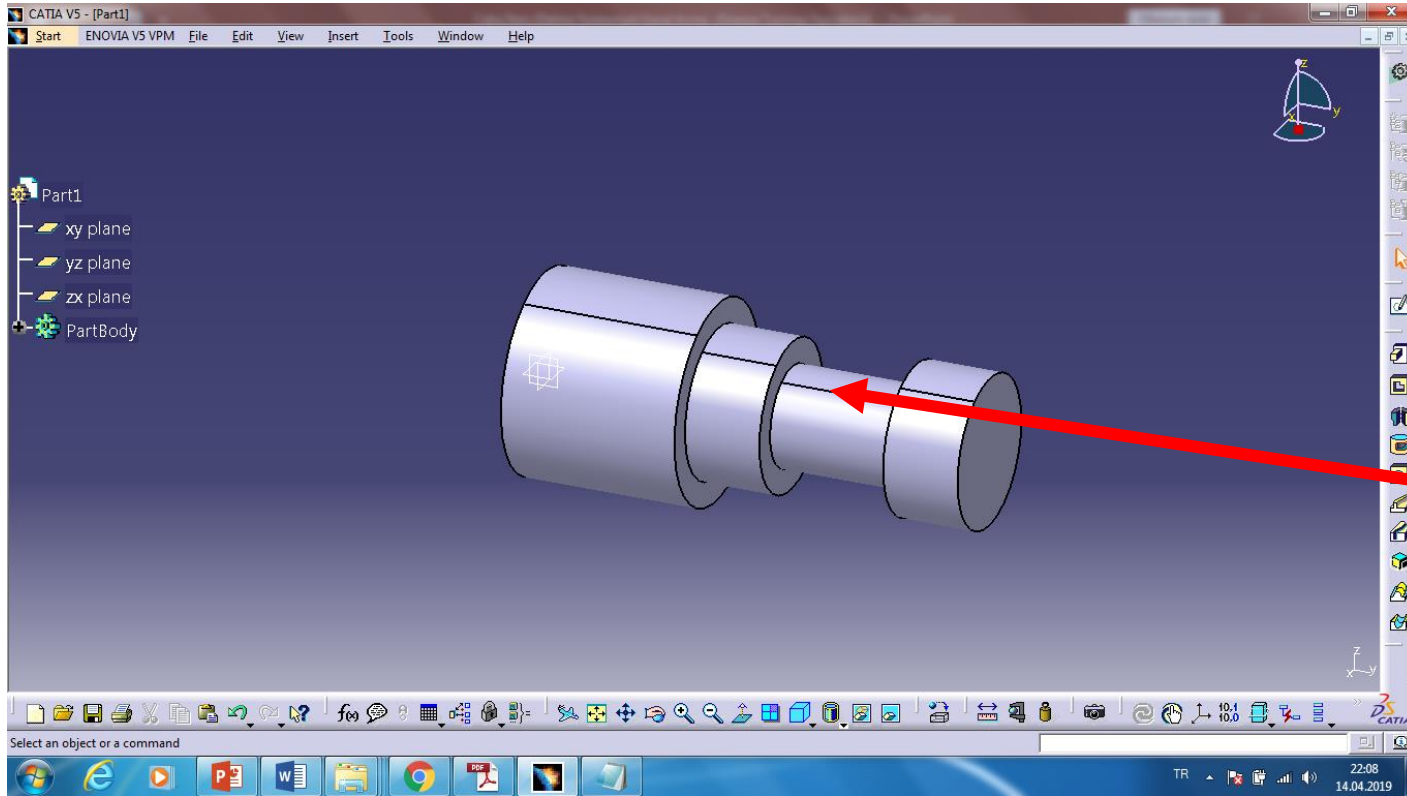
Catia

-Yanal Hareketle Kanal Açma (Recess Turning Operation)

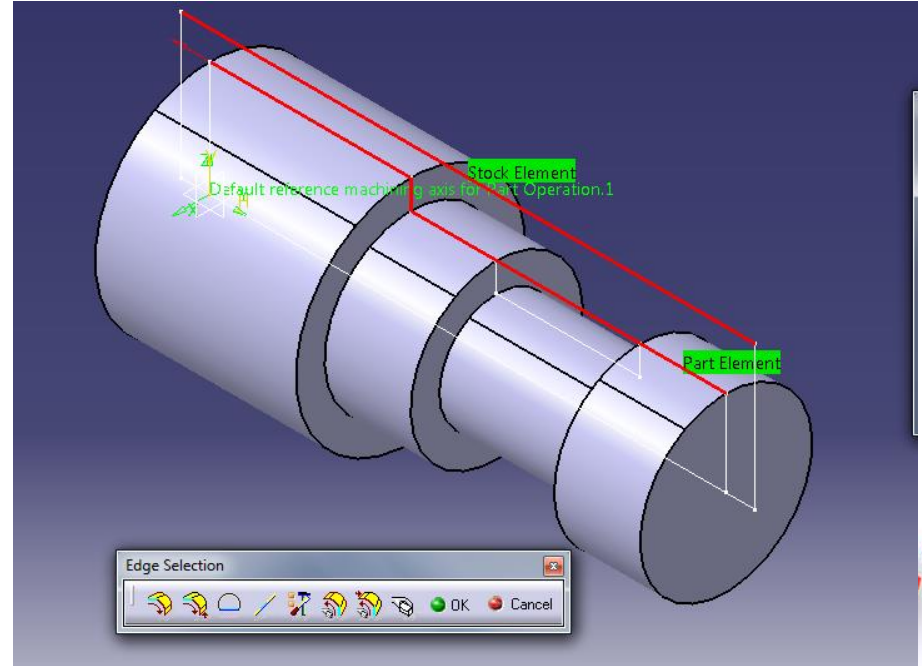
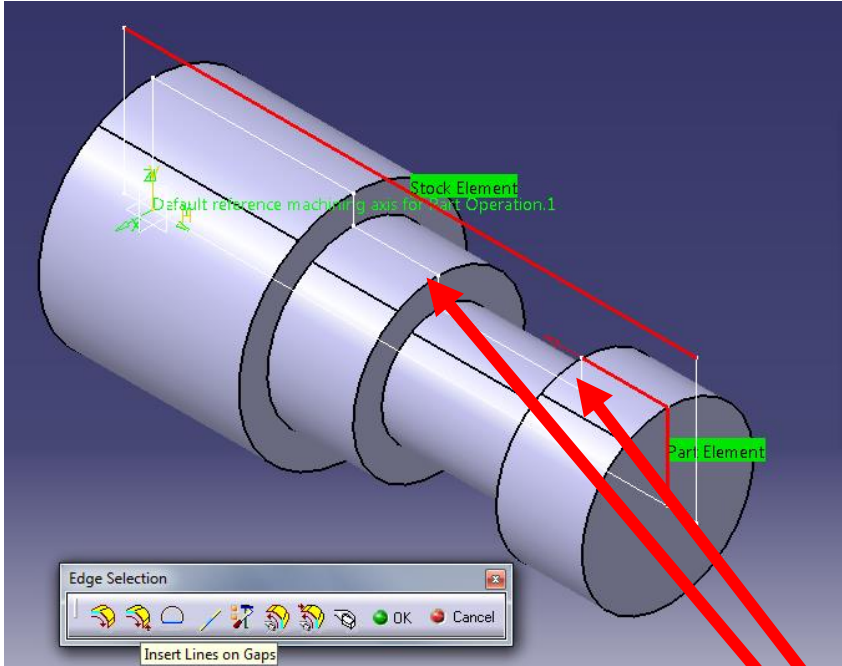


Yanal Kanal Açma Tornalama (Recess Turning Operation)

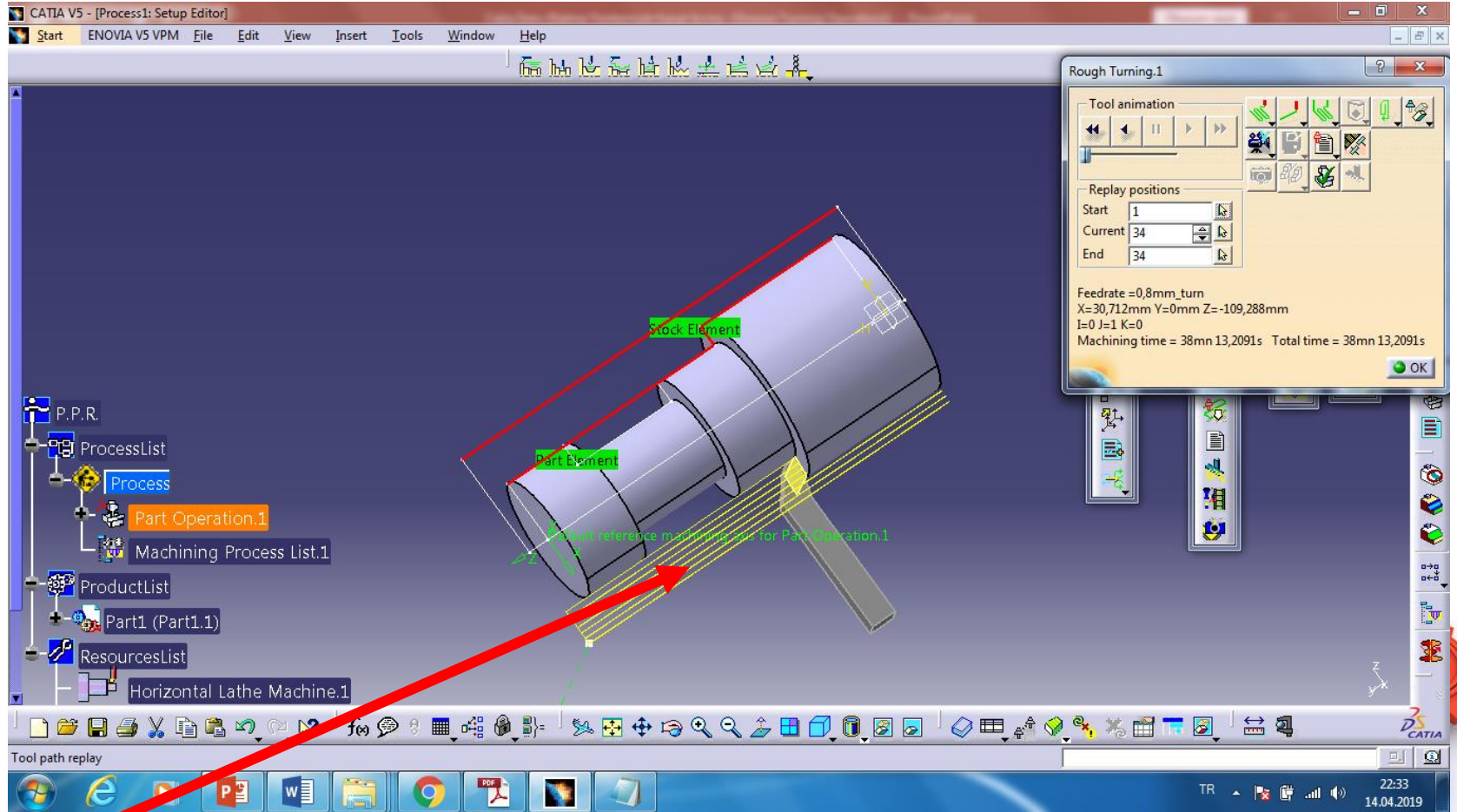
Kaba yüzey tornalama işlemine tabi tutulmuş parçaların üzerinde kanla varsa kaba ve ince tornalama yaparken tornalama çizgisinde kanal düz çizgiyle geçildikten sonra kanal kanal açılmalı (kaba ve ince olarak)

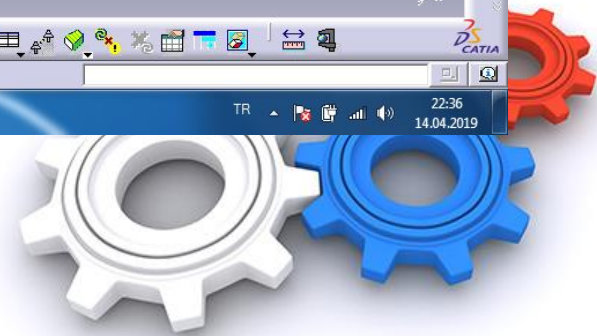
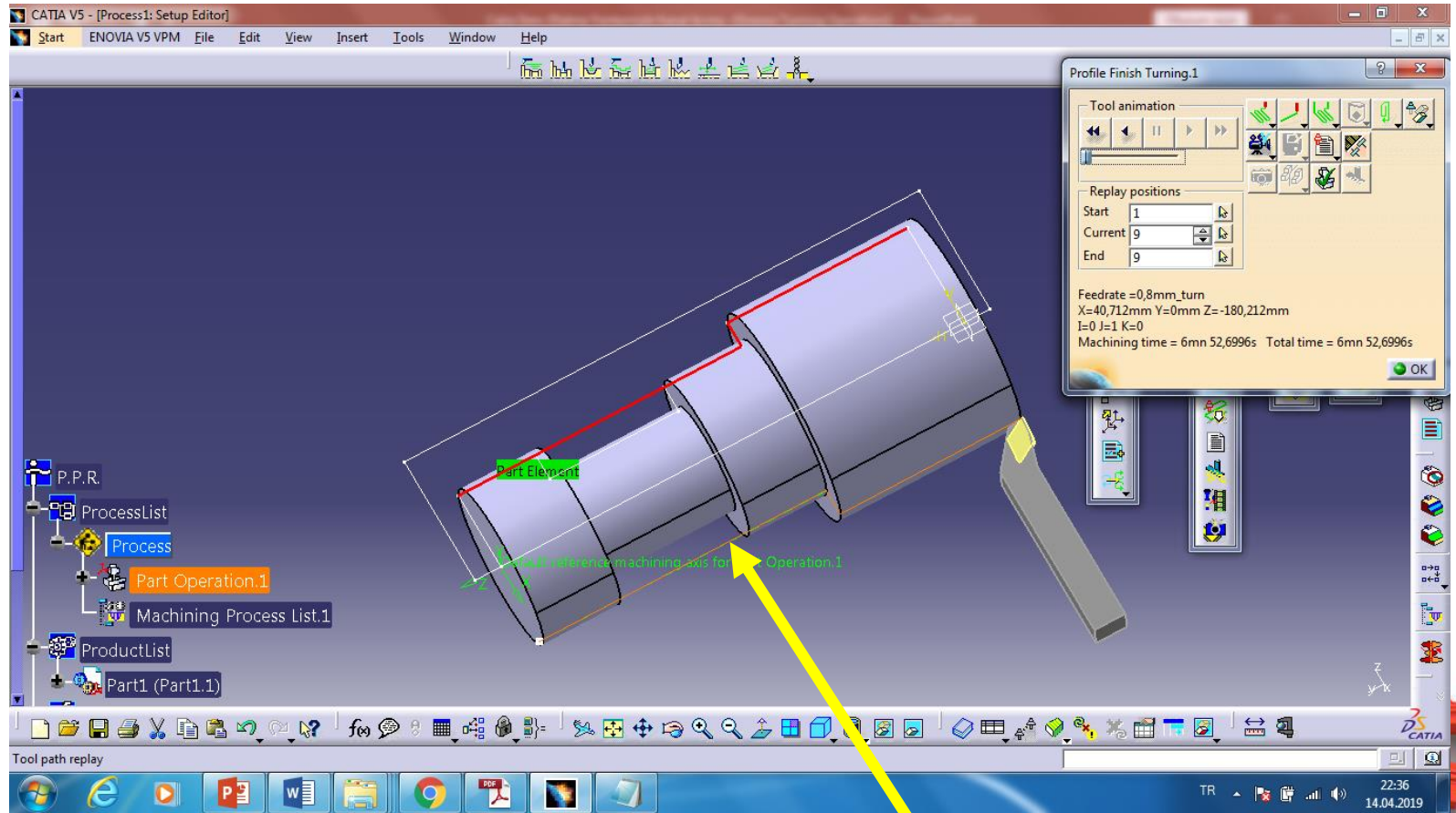


Kaba ve ince tornalama yaparken ana parça seçilirken insert line on gaps seçilip kanal pas geçer

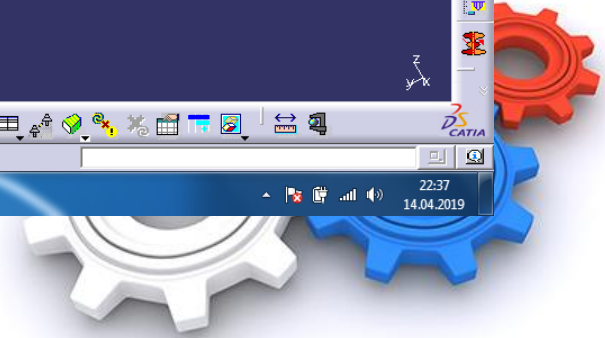
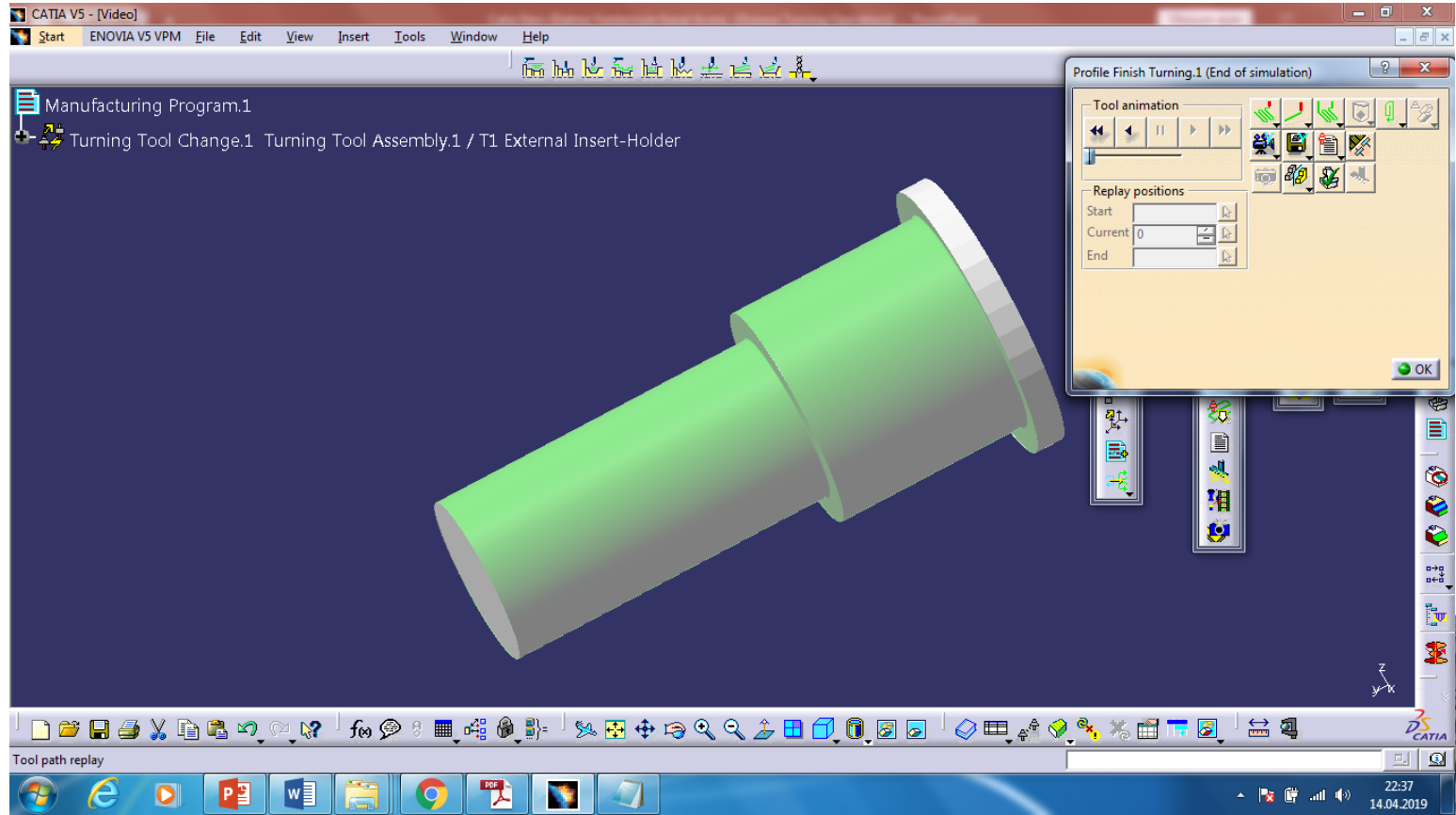


Kaba yüzey tornalama takım yolu

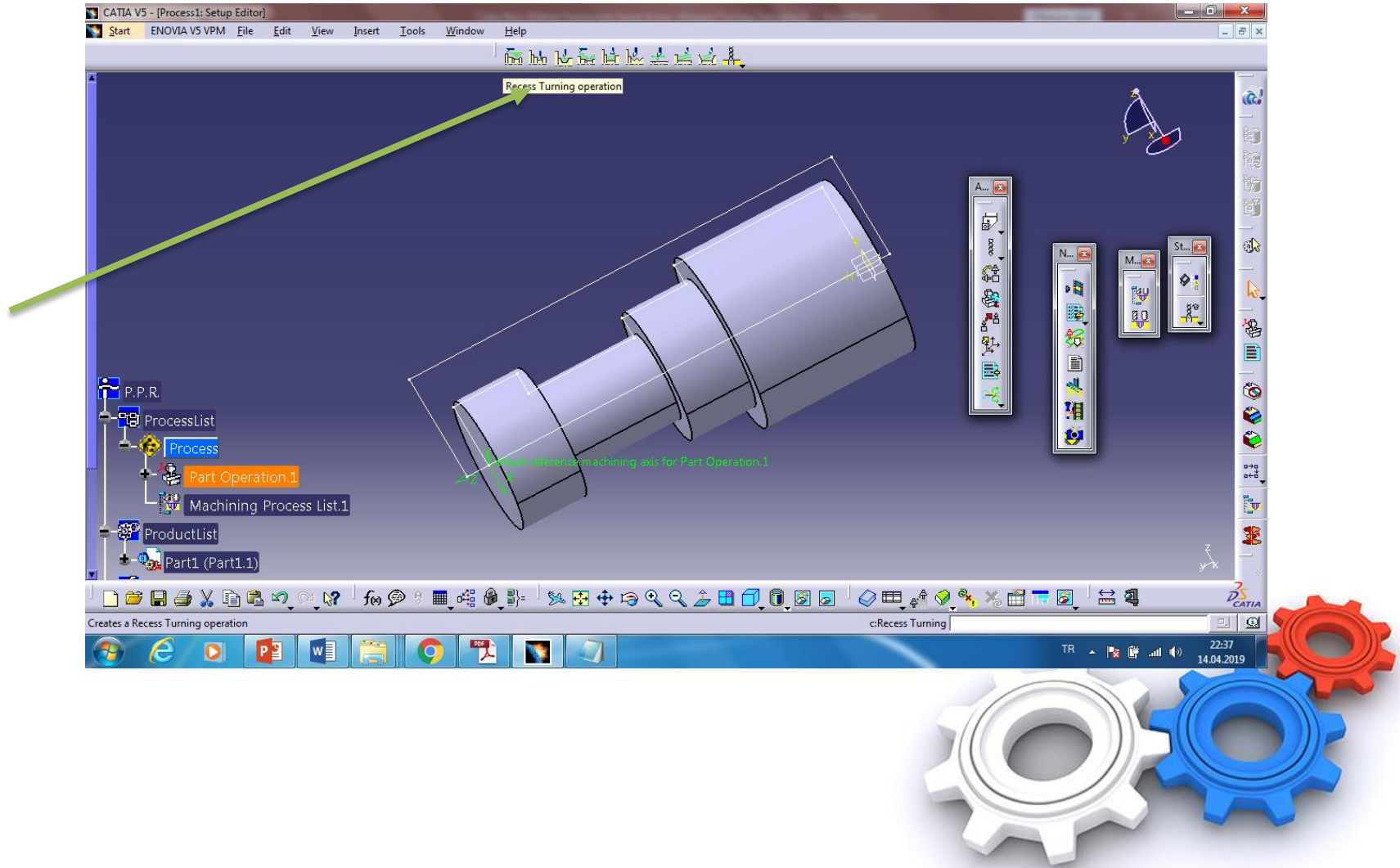




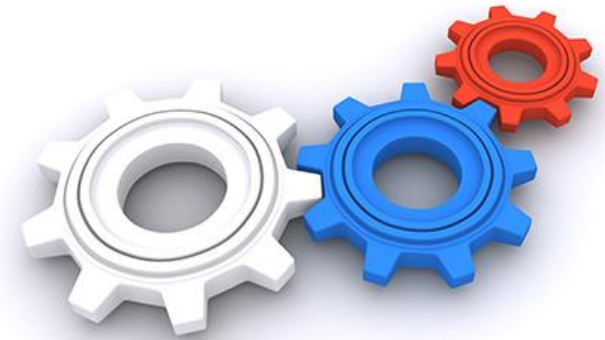
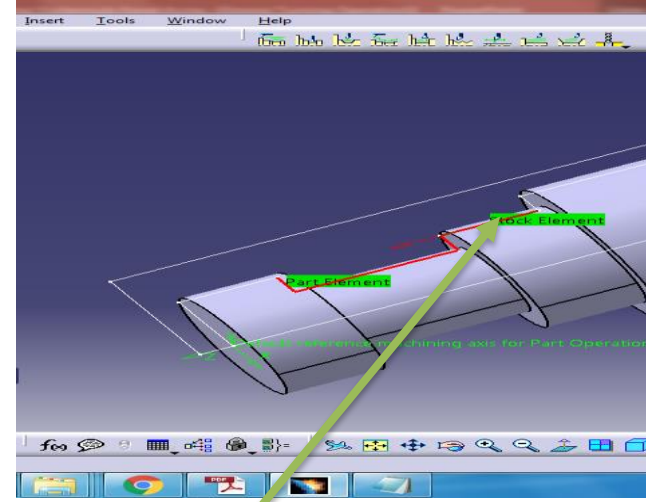
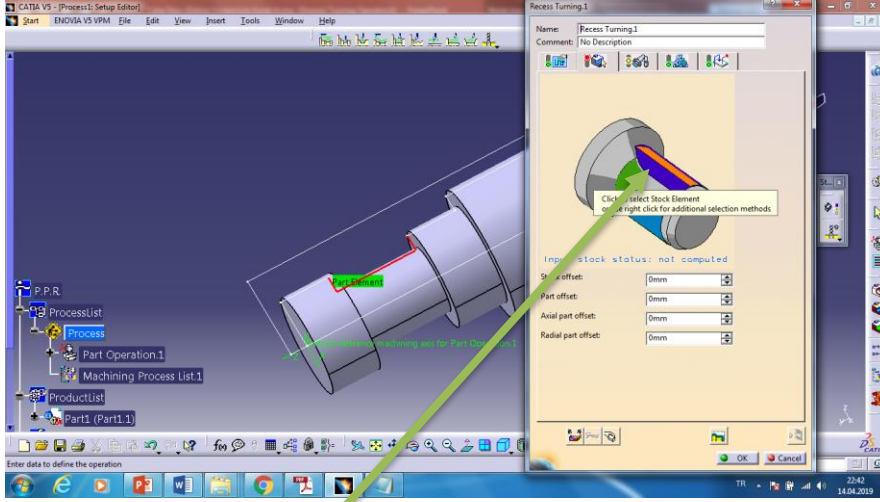
Kaba ve Finish tornalaması yapılmış parçamız



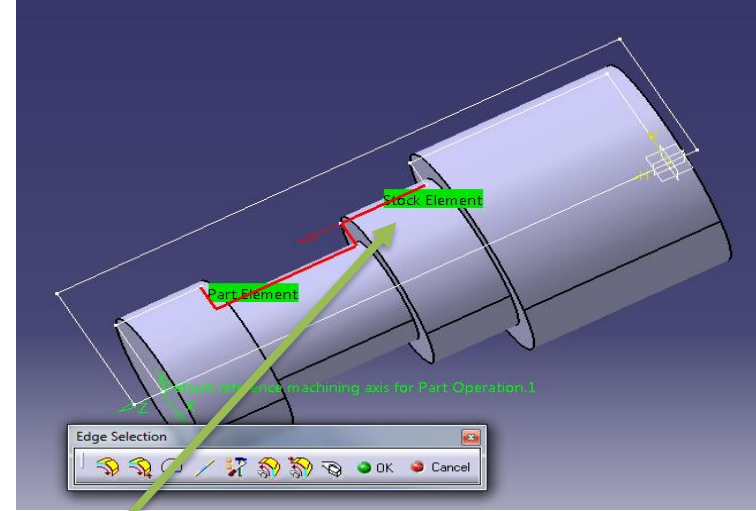
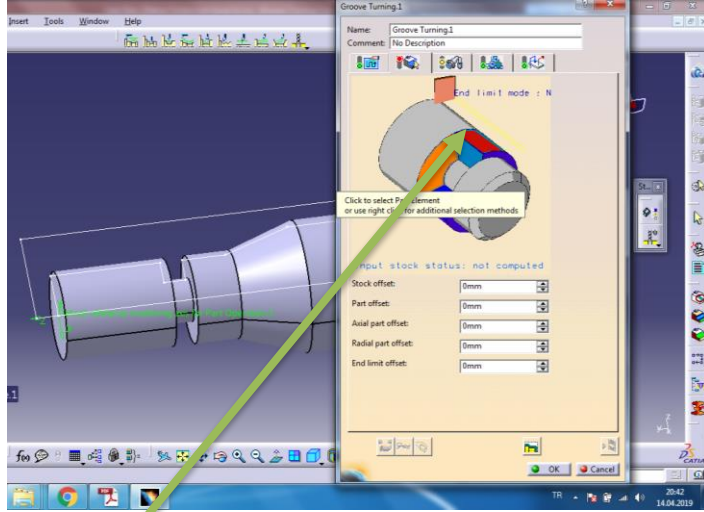
Dalma yöntemiyle kaba kanal açmak için Machining Operation araç çubuğundan **Recess Turning Operation** seçilir



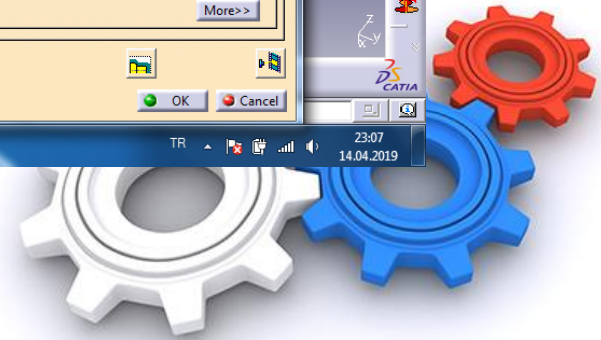
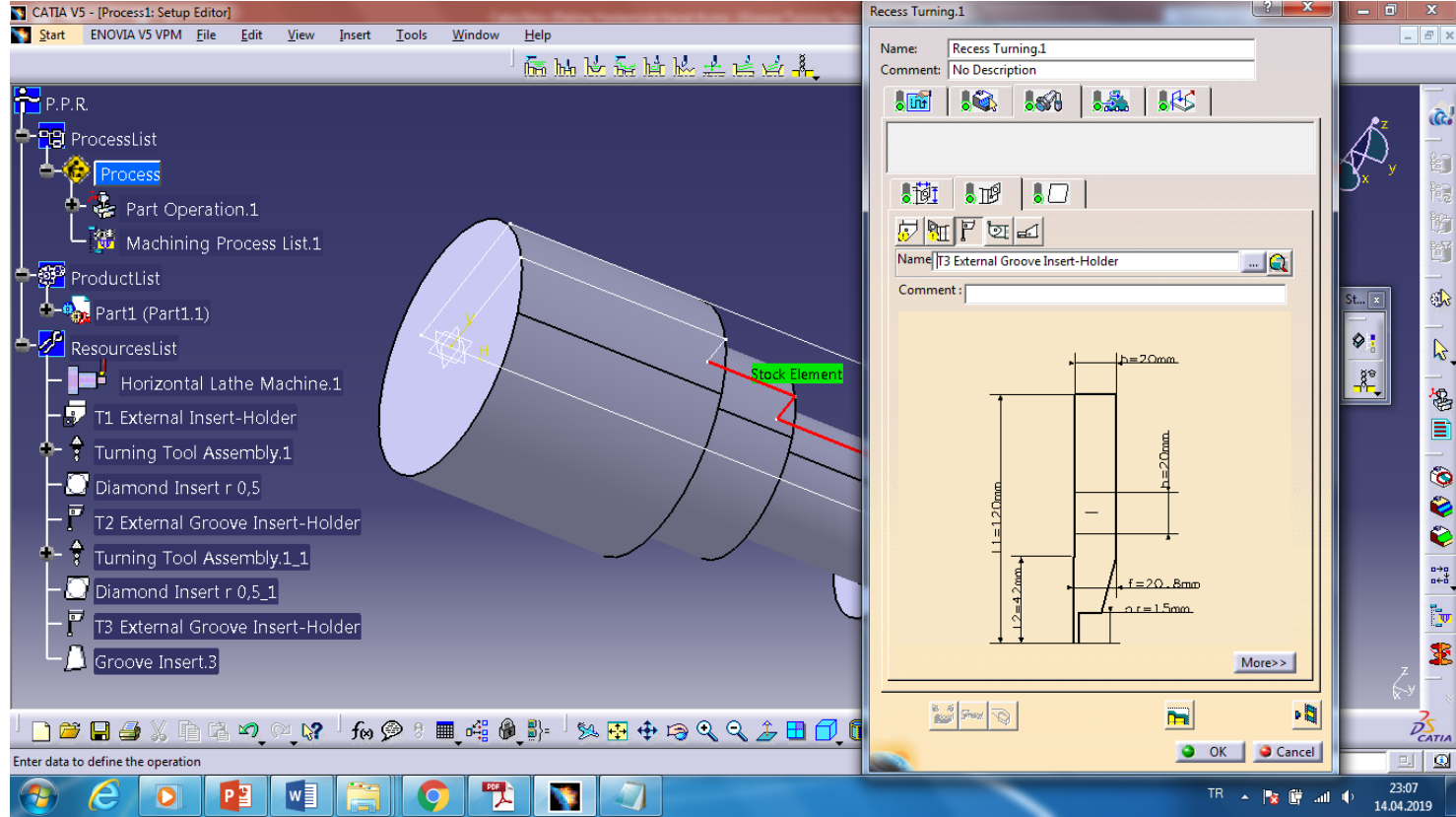
Karşımıza çıkan kanal tornalama penceresinde Sarı yüzeye tıklanır ve kanalın çizgisi işaretlenir



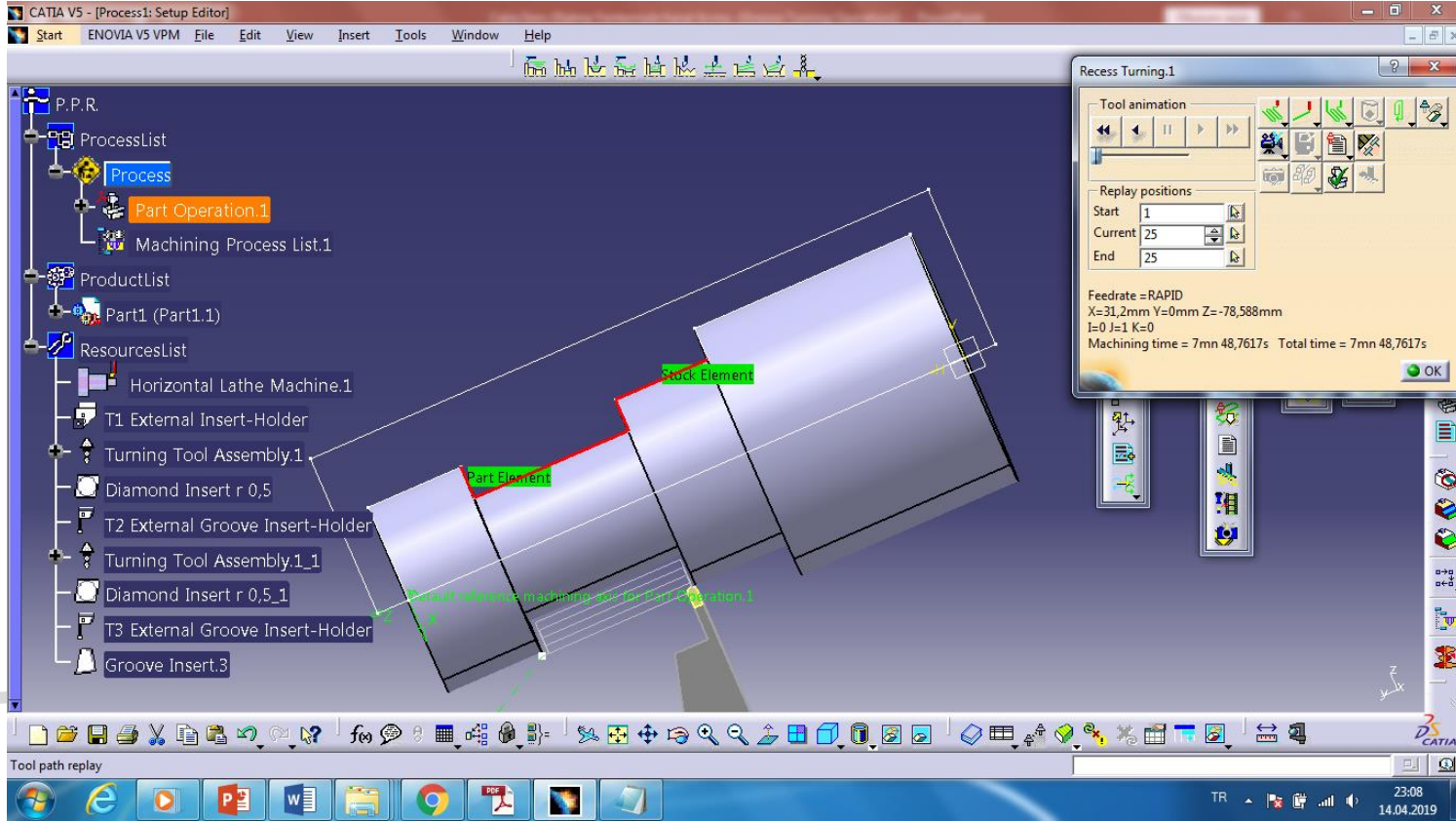
Karşımıza çıkan kanal tornalama penceresinde sarı yüzeye tıklanır ve kanalın Üst çizgisi işaretlenir



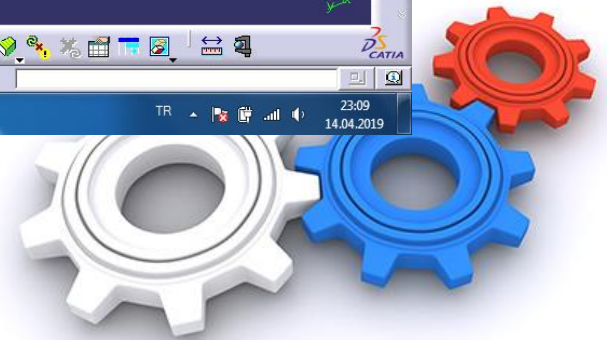
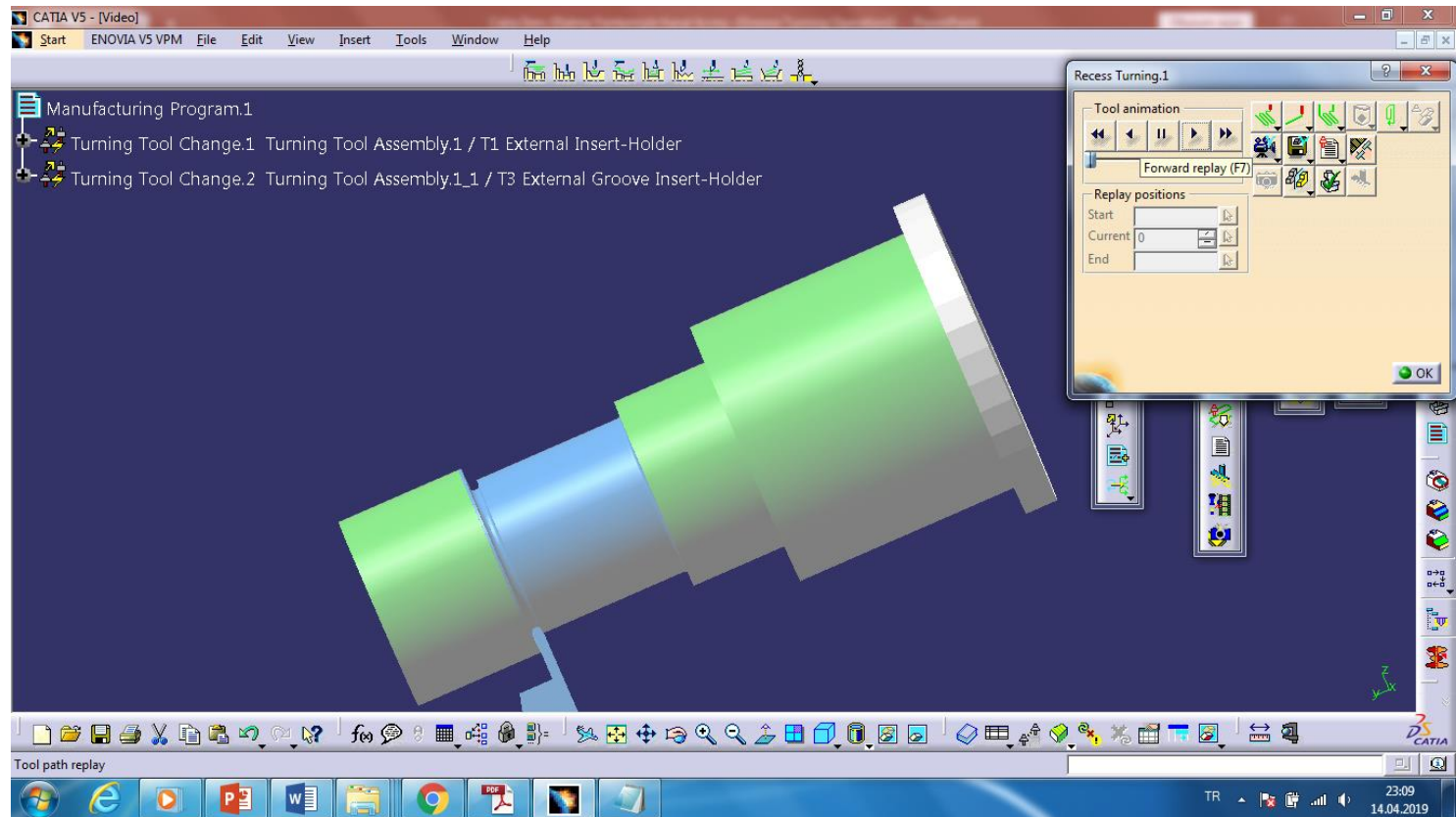
Kanal genişliği ve derinliğine göre kater ve uç ölçüleri girilir



Takım yolları

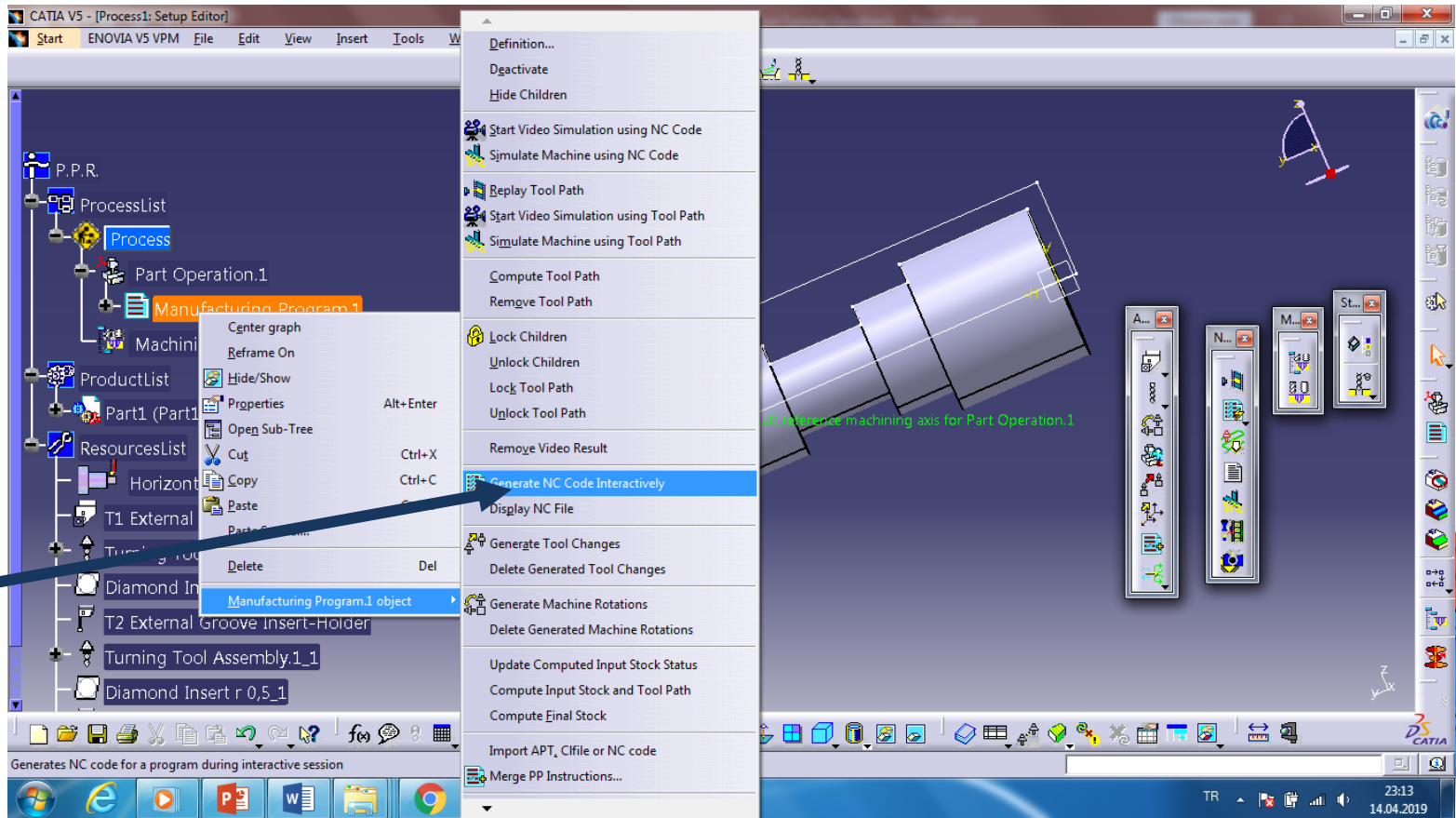


Simulasiyon

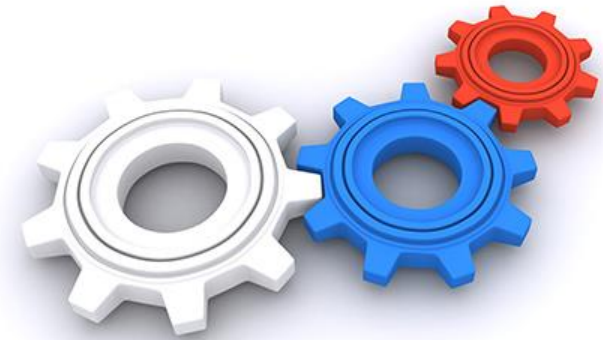
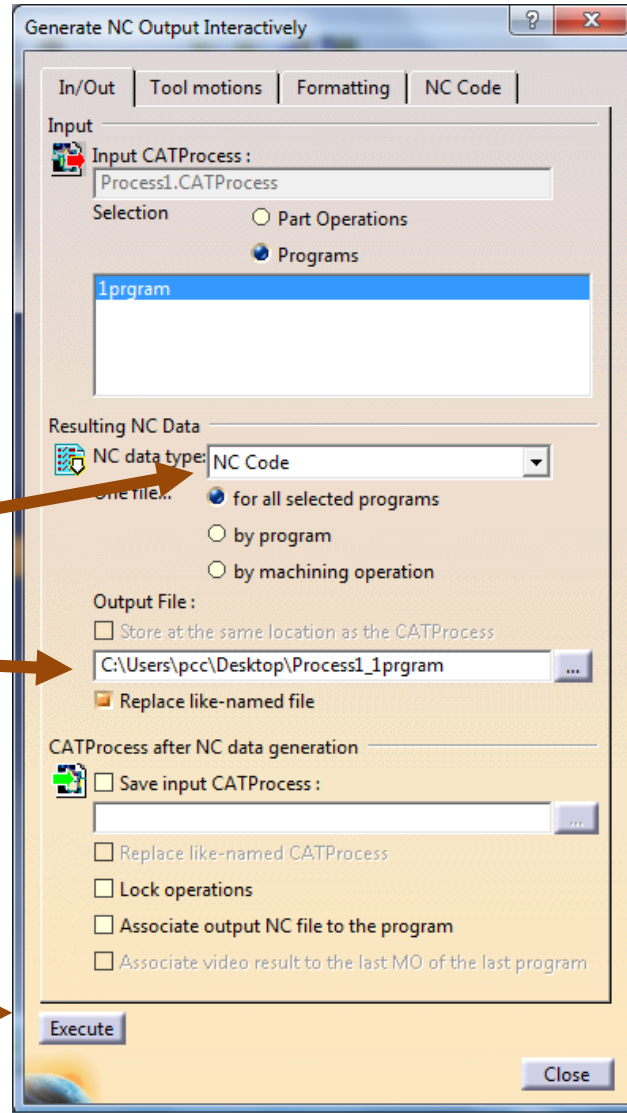


NC Kodu Üretme

a) Unsur Ağacındaki part operation1 altında bulunan program'ı sağ tıklayıp Program object / generic Nc Code Intercitively tıklanır



b) Nc Code seçilir, nc kodunun kaydedileceği klasör belirleriniz execute butonuna basılır



```
Process1_Part_Operation_1 - Not Defteri
Dosya Düzen Biçim Görünüm Yardım
N33 G1 Z10.5 F.3
N34 Z-109.5 F.4
N35 X30.712 Z-109.288 F.8
( TOOL: T3 EXTERNAL GROOVE INSERT-HOLDER )
( OPERATION: RECESS TURNING.1 )
N36 X31.2 Z-29.8 F.3
N37 Z-31.8
N38 X28.7
N39 Z-78.8 F.4
N40 X31.2 F.3
N41 G0 Z-32.012
N42 X28.912
N43 G1 X28.7 Z-31.8
N44 X26.2
N45 Z-78.8 F.4
N46 X28.7 F.3
N47 G0 Z-32.012
N48 X26.412
N49 G1 X26.2 Z-31.8
N50 X23.7
N51 Z-78.8 F.4
N52 X26.2 F.3
N53 G0 Z-32.012
N54 X23.912
N55 G1 X23.7 Z-31.8
N56 X21.7
N57 Z-78.8 F.4
N58 X23.7 F.3
N59 X23.912 Z-78.588 F.8
N60 G0 X31.2
N61 M30
%
```

