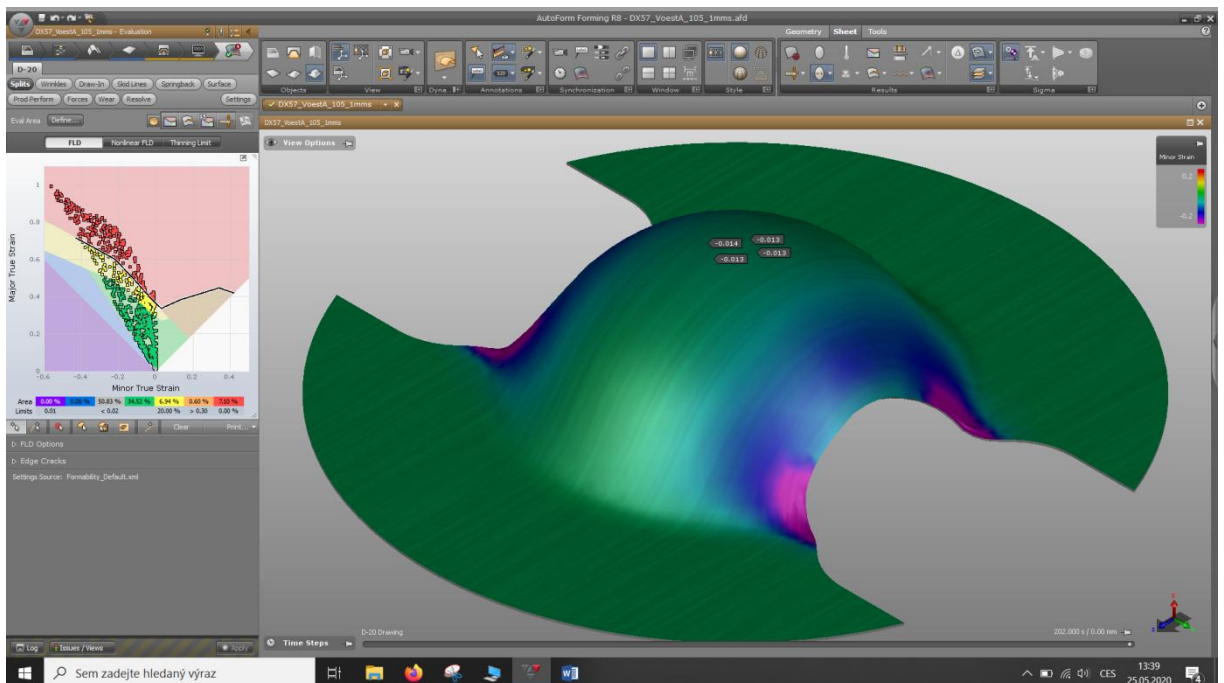
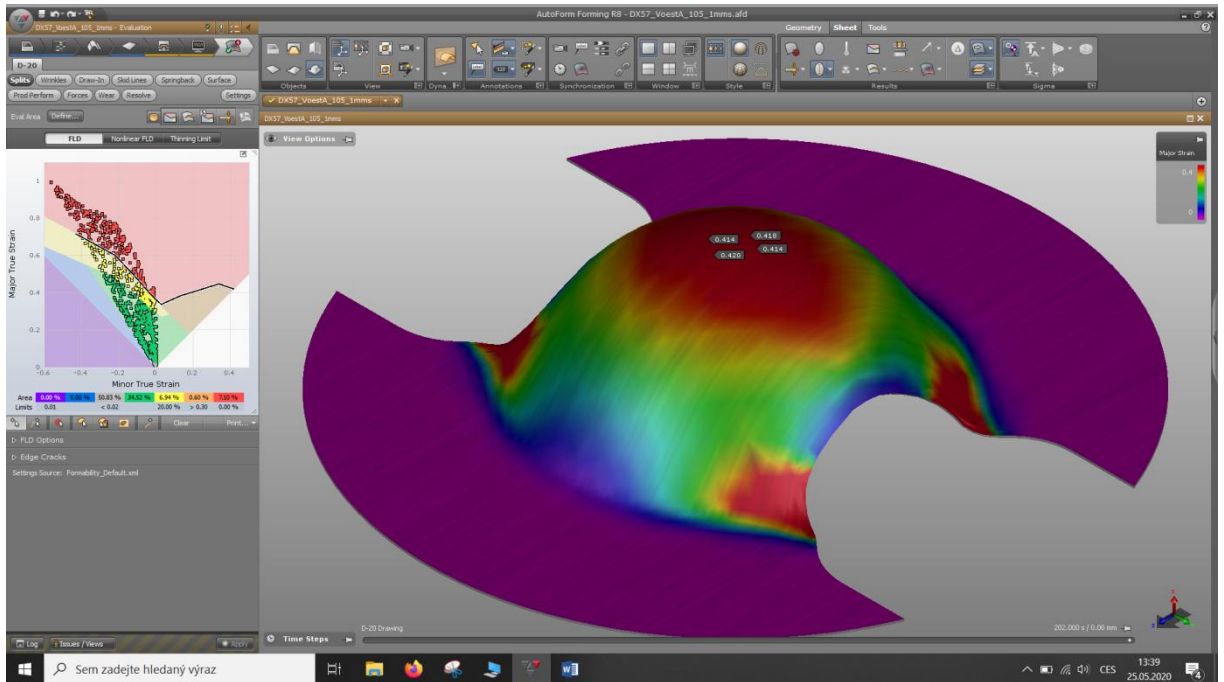


## Příloha 4 - Numerická simulace

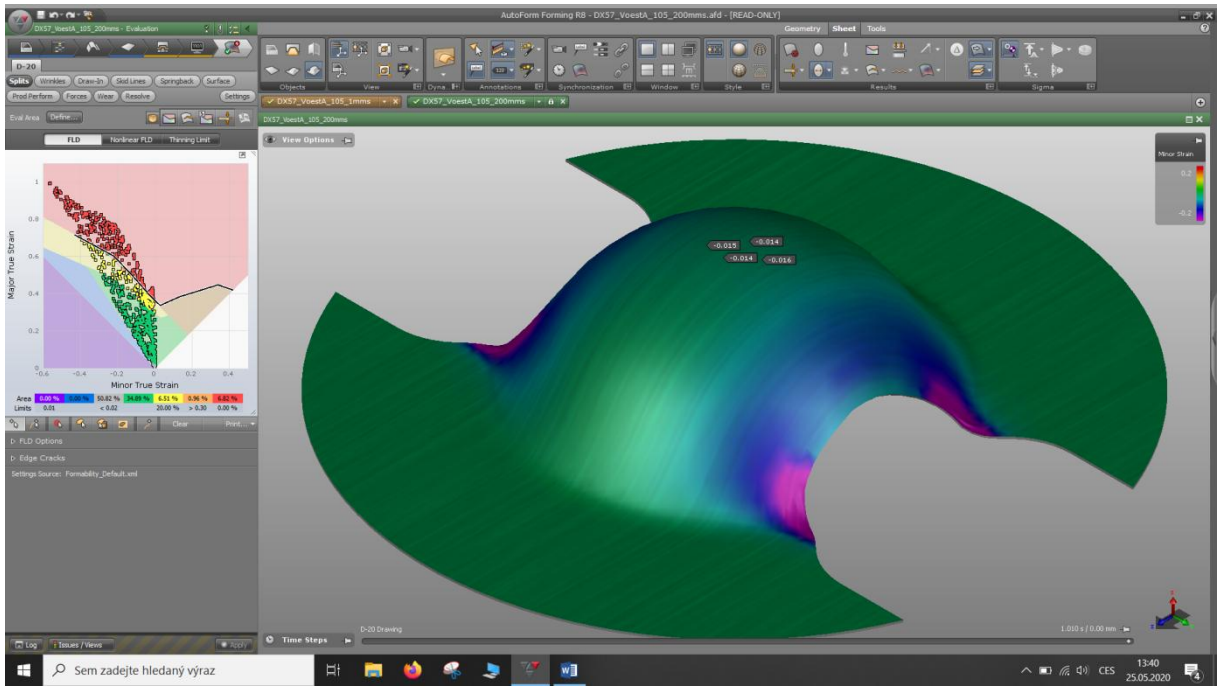
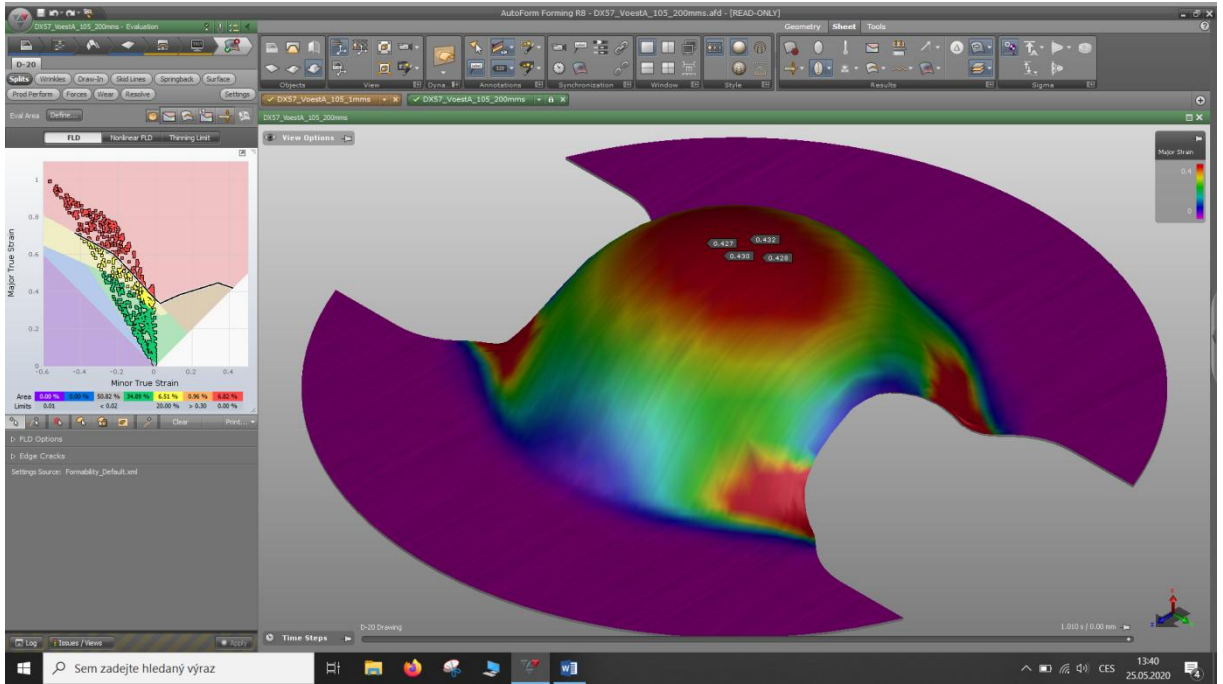
### 1) Různé materiálové modely DX57

DX57 voestalpine:

1mm/s

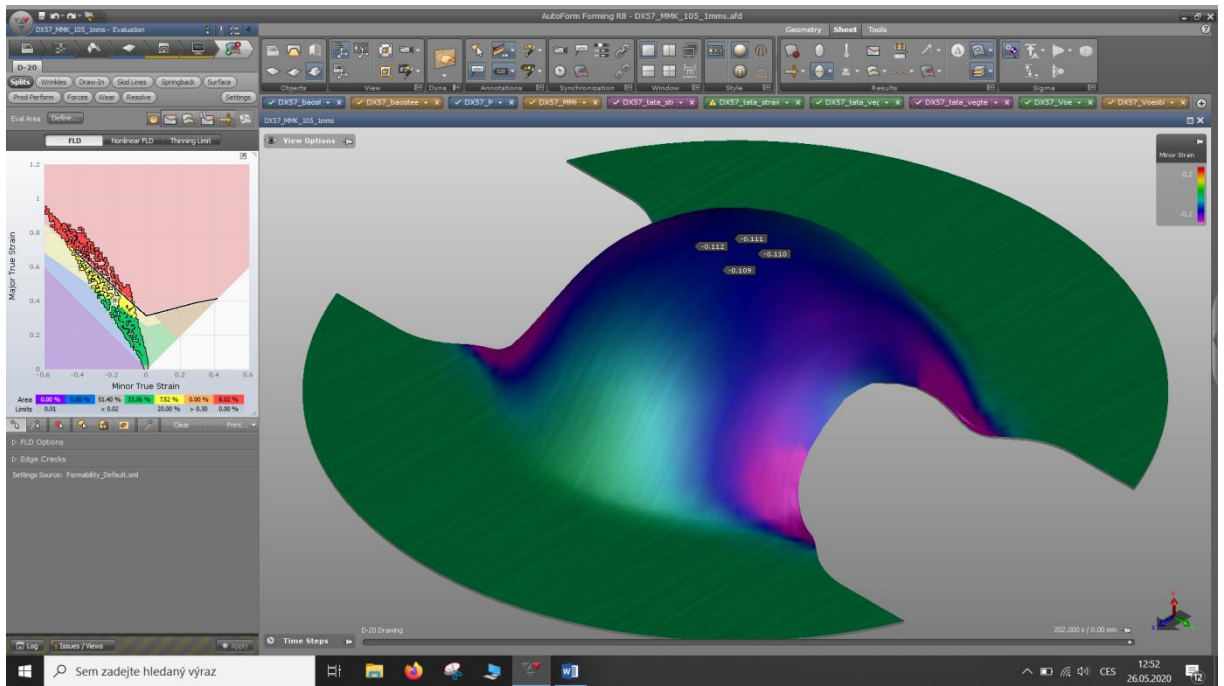
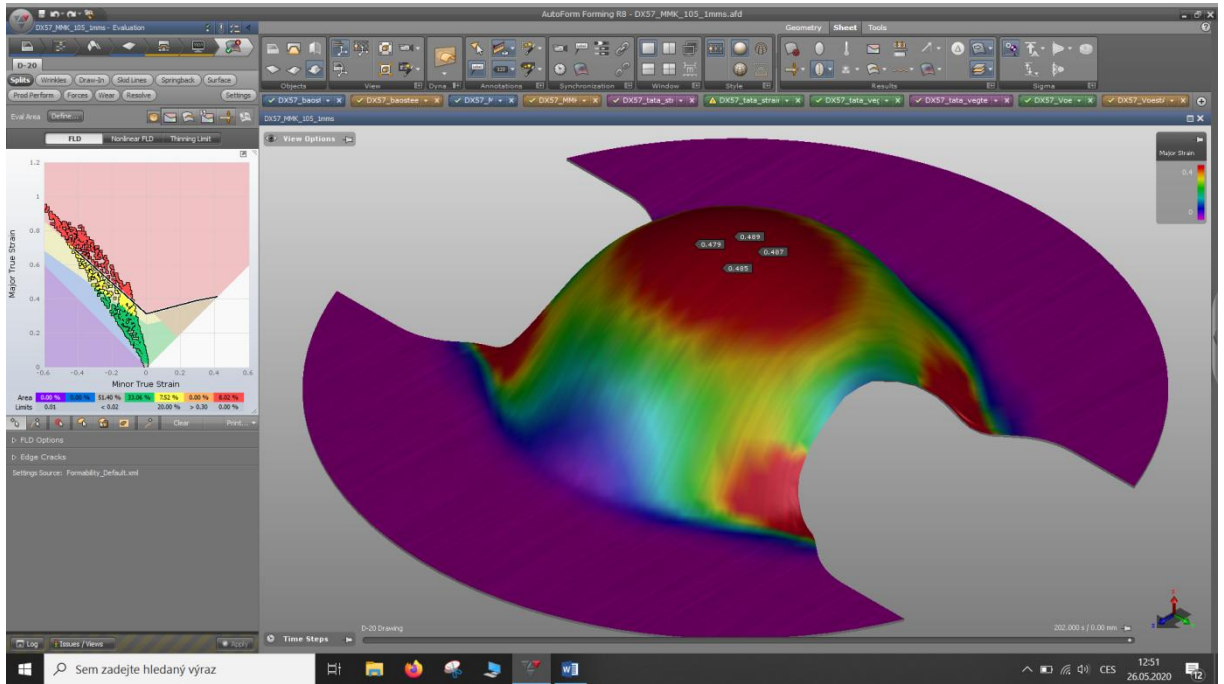


200 mm/s

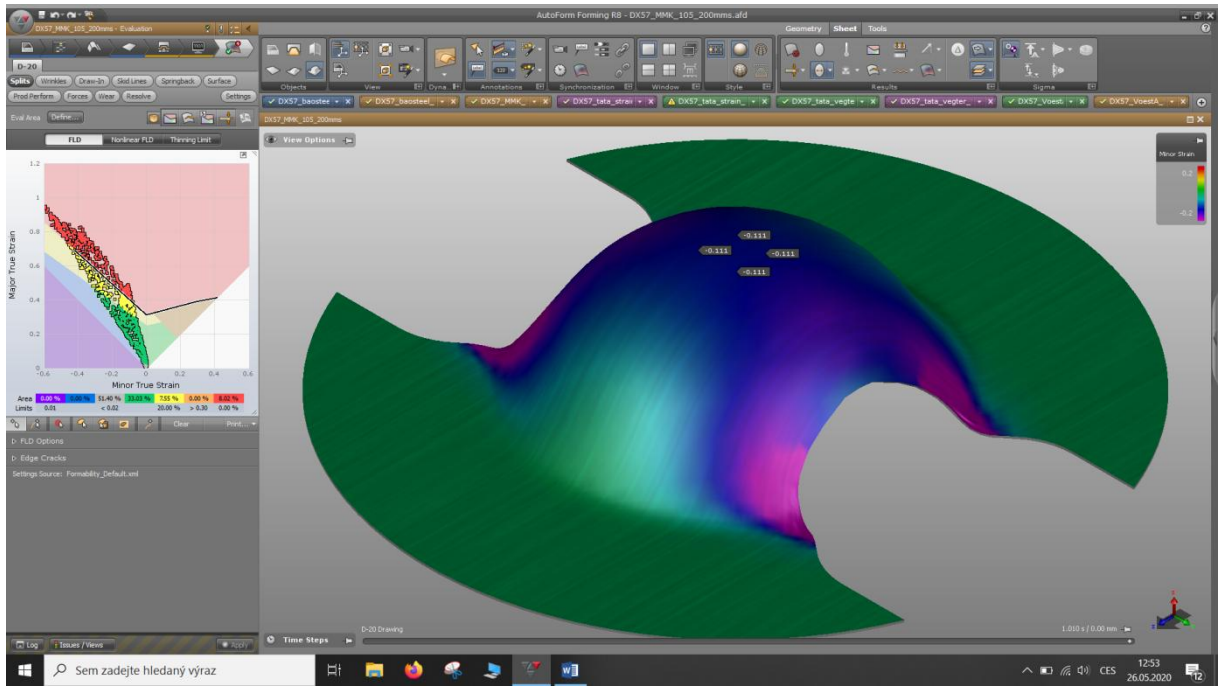
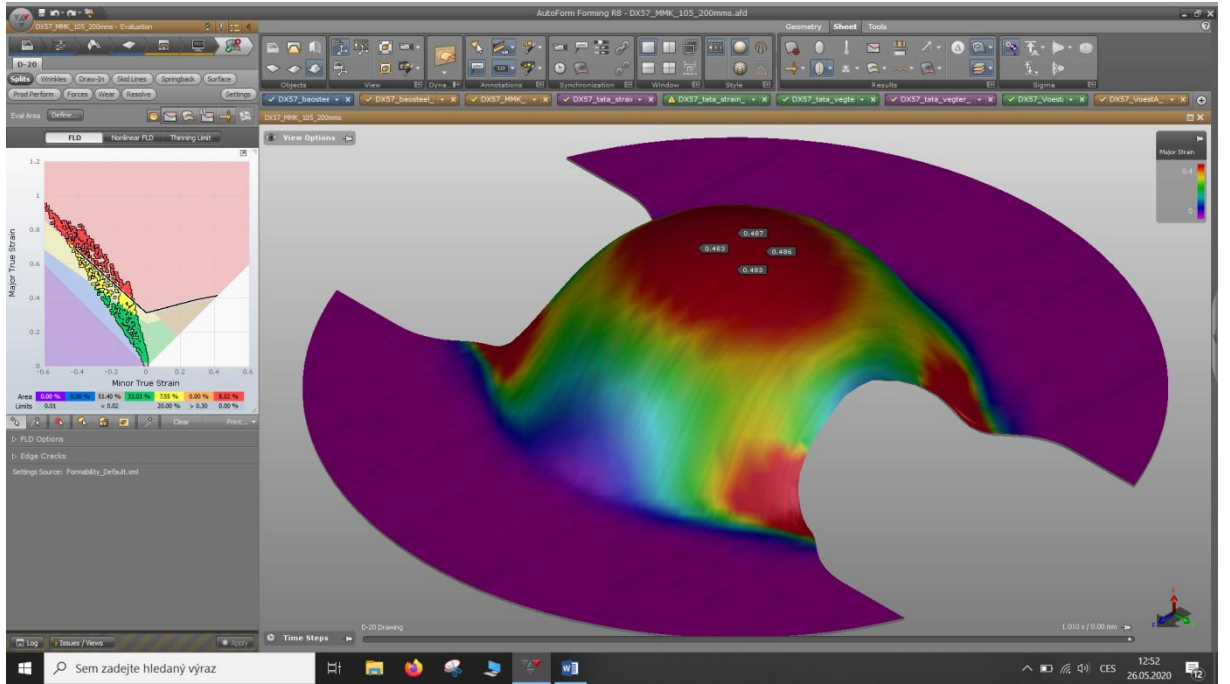


MMK:

1 mm/s

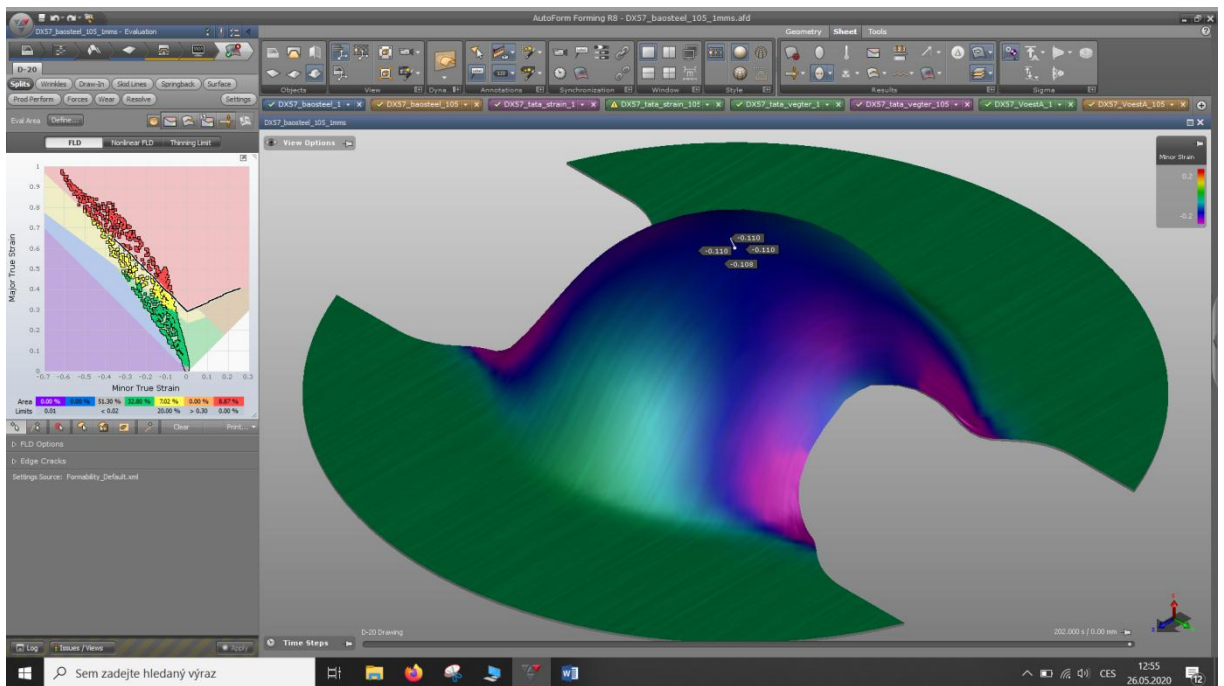
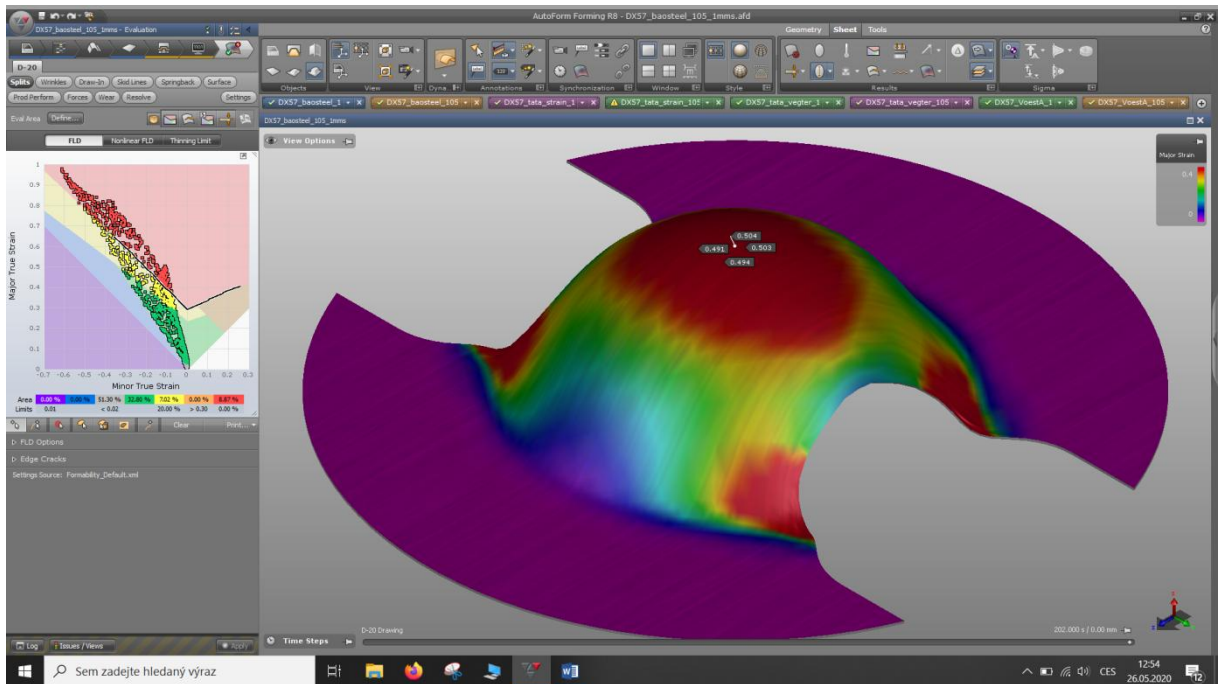


200 mm/s

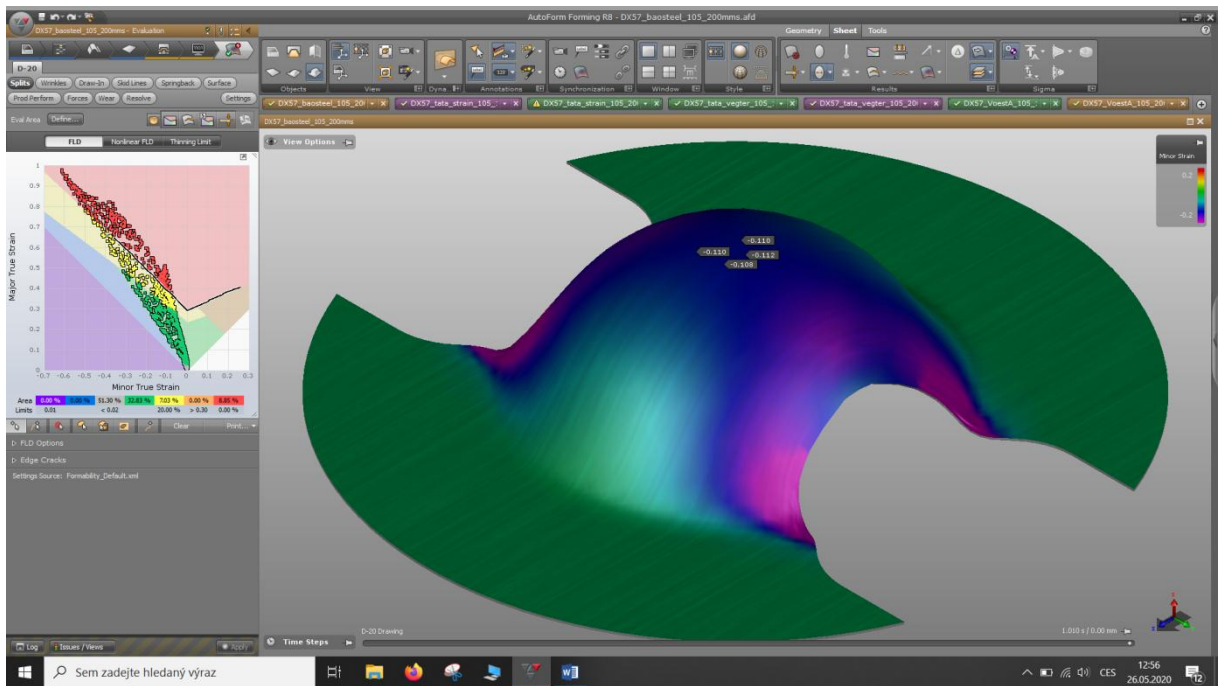
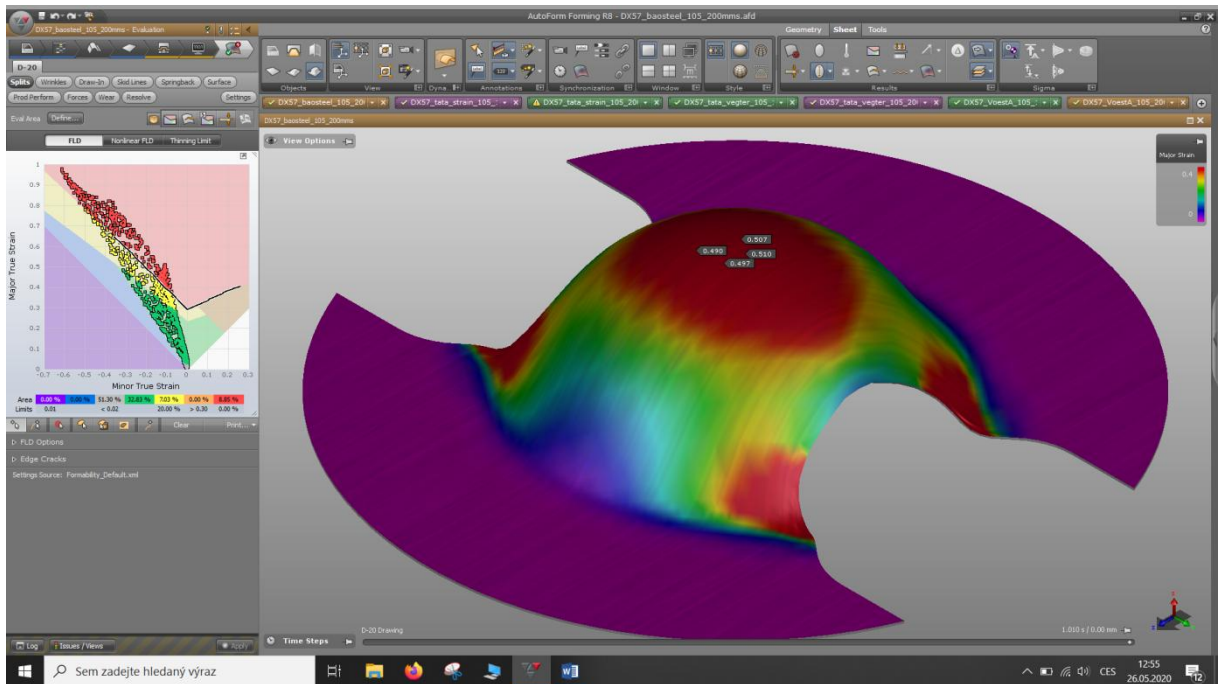


DX57 baosteel:

1 mm/s

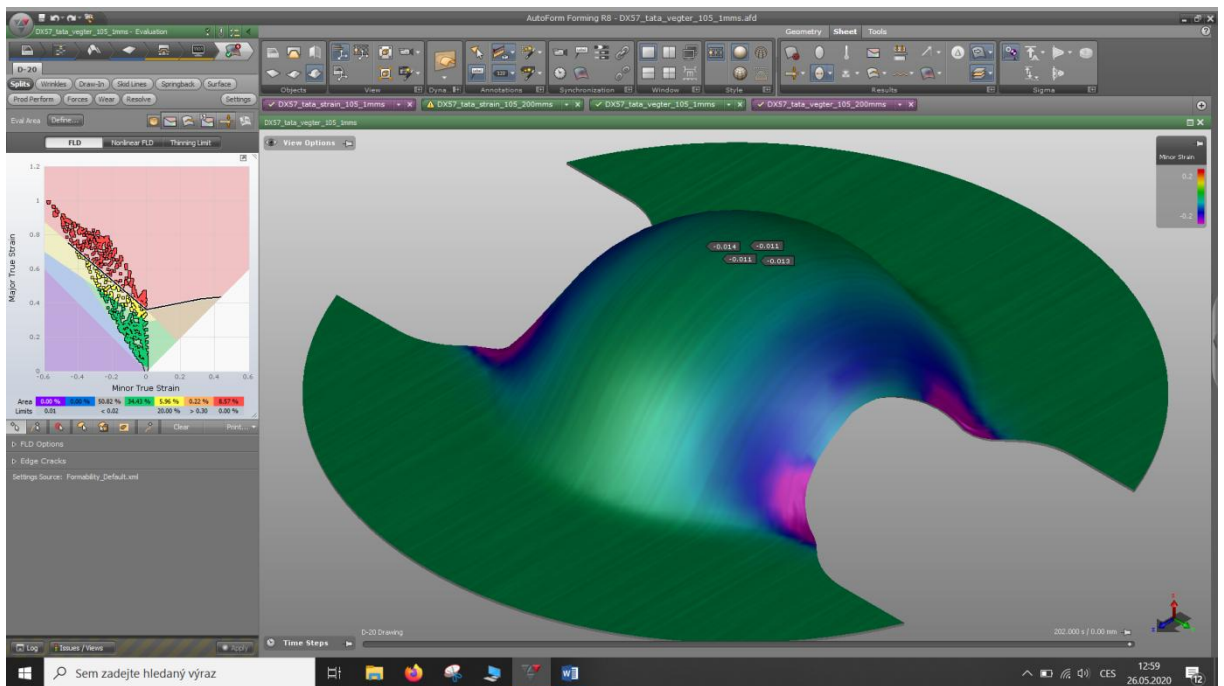
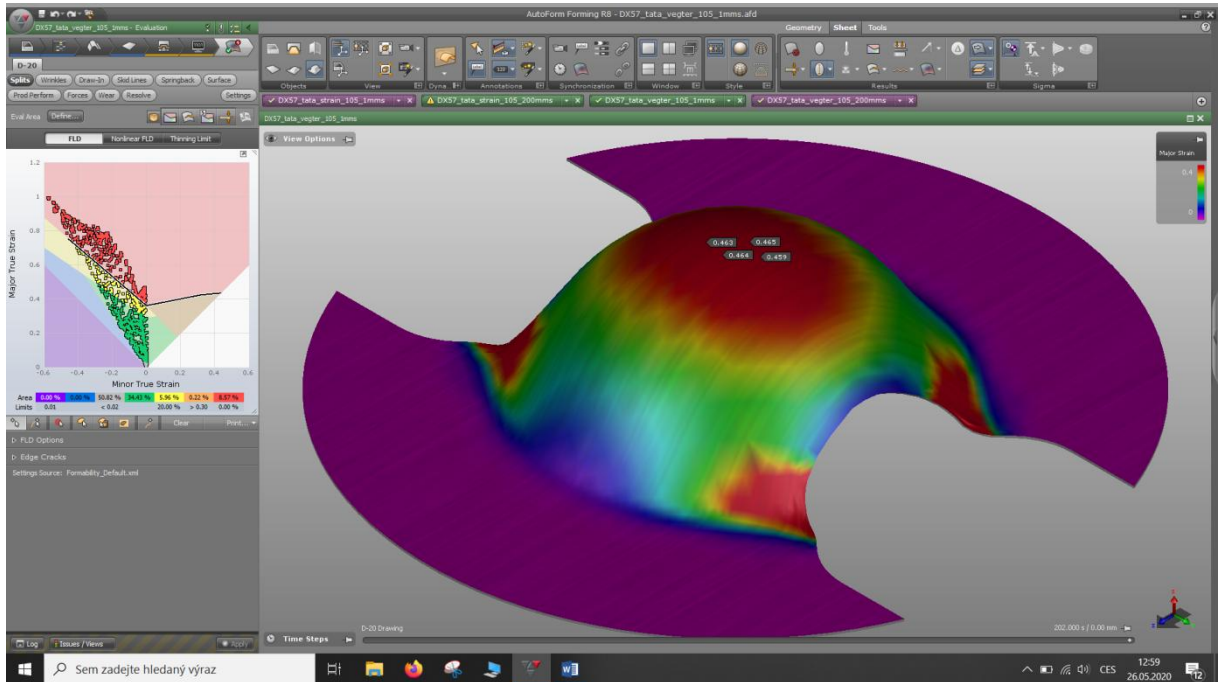


200 mm/s

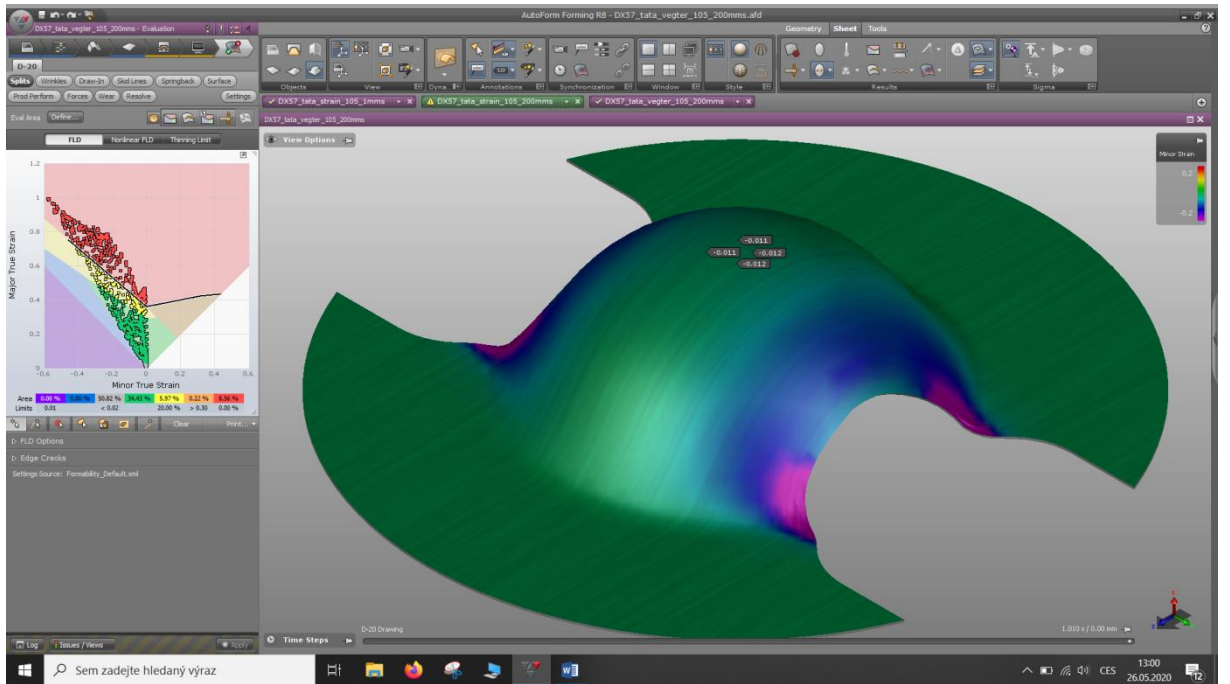
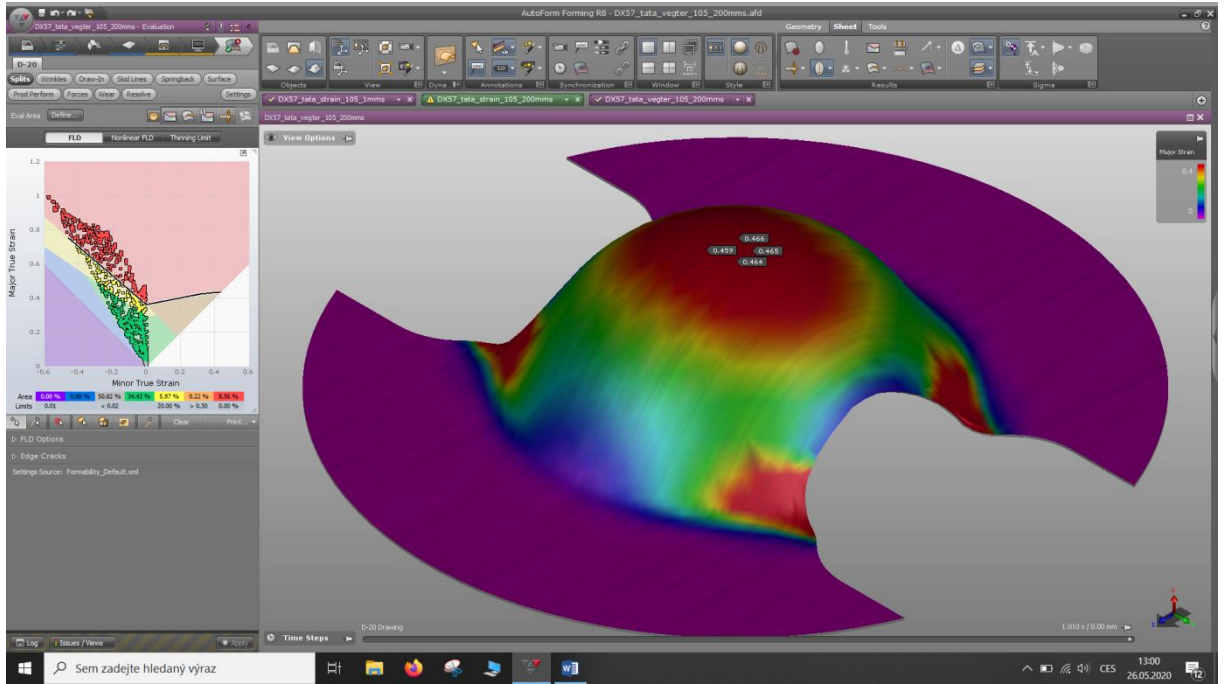


DX57 tatasteel vegter:

1mm/s



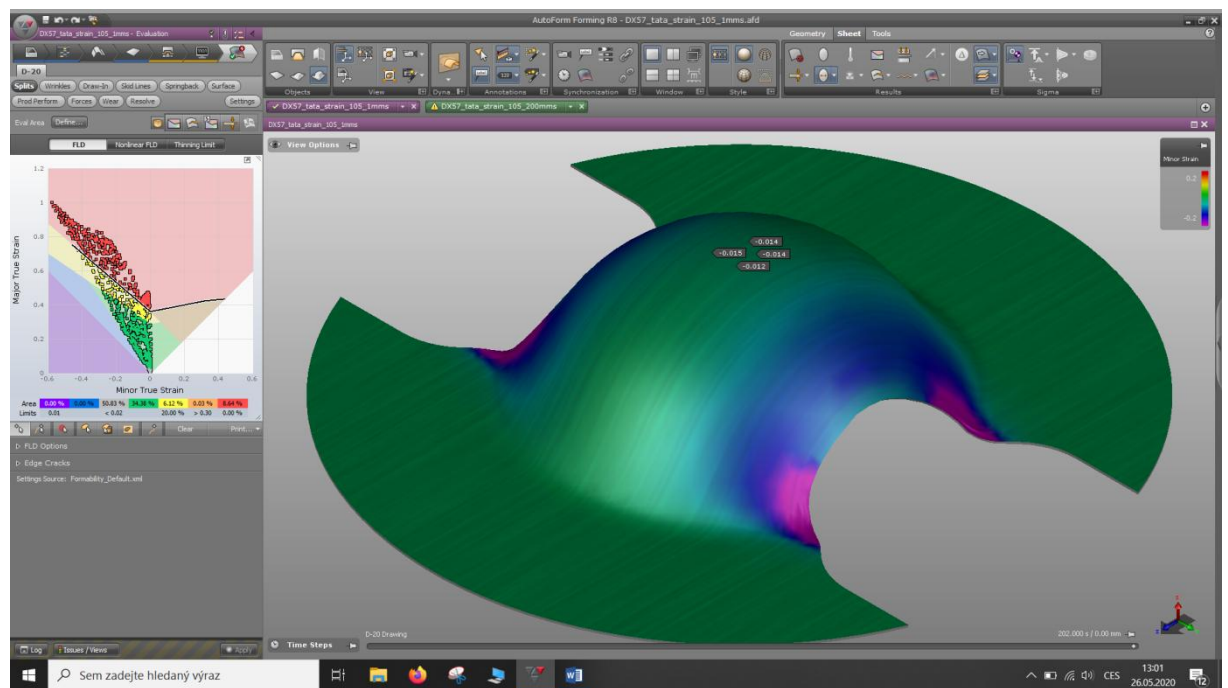
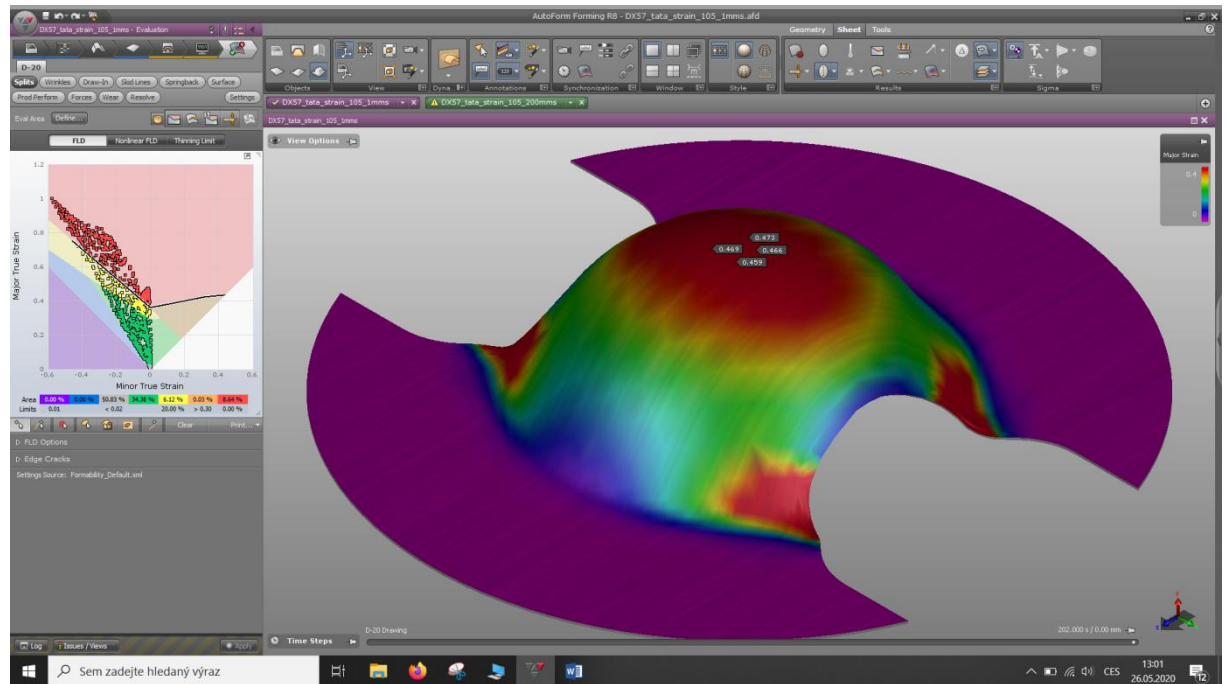
200mm/s



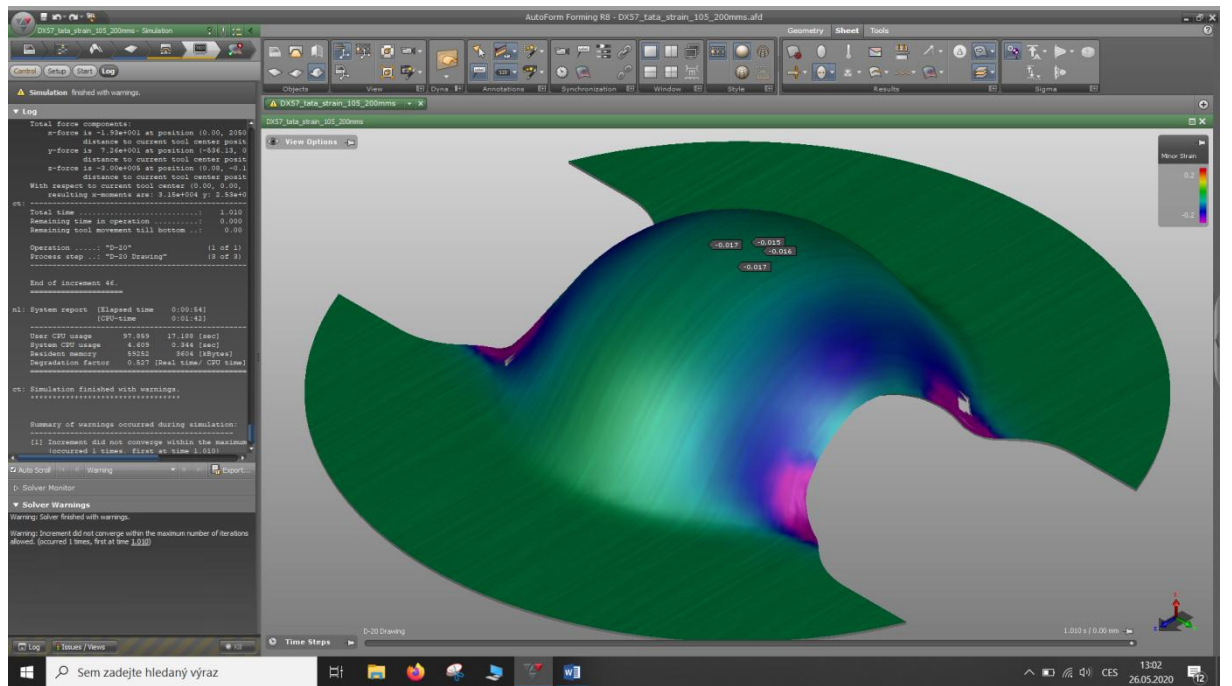
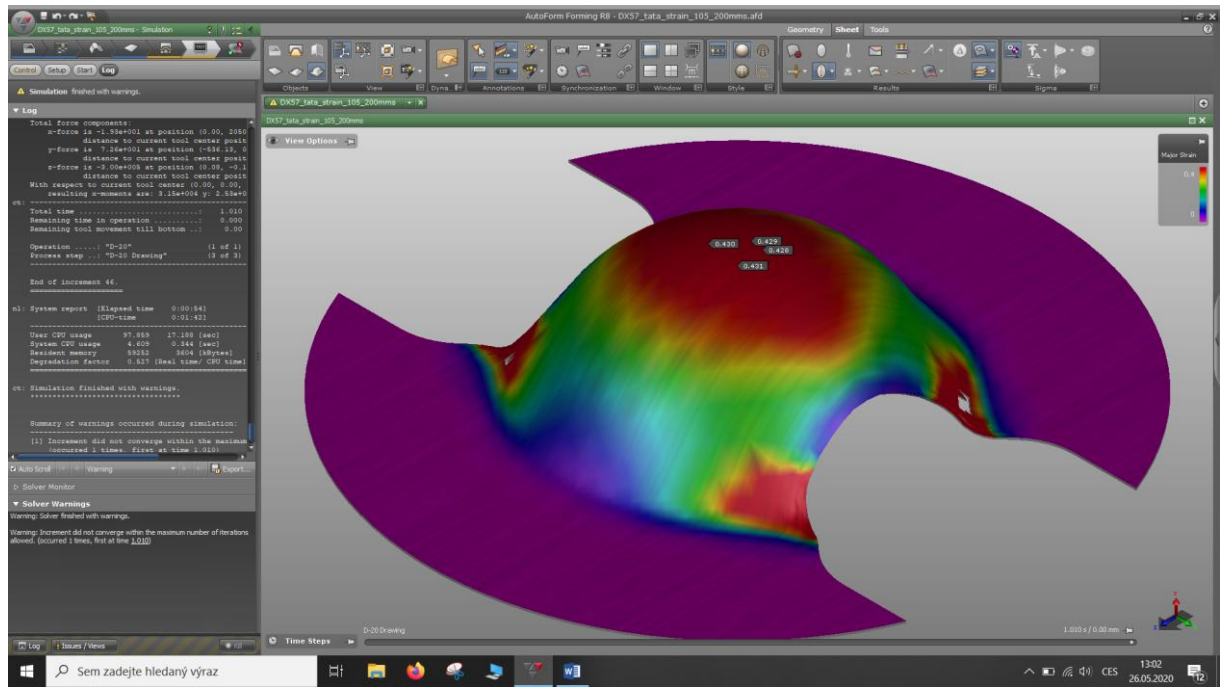


DX57 tatasteel, strainrate sensitive:

1mm/s



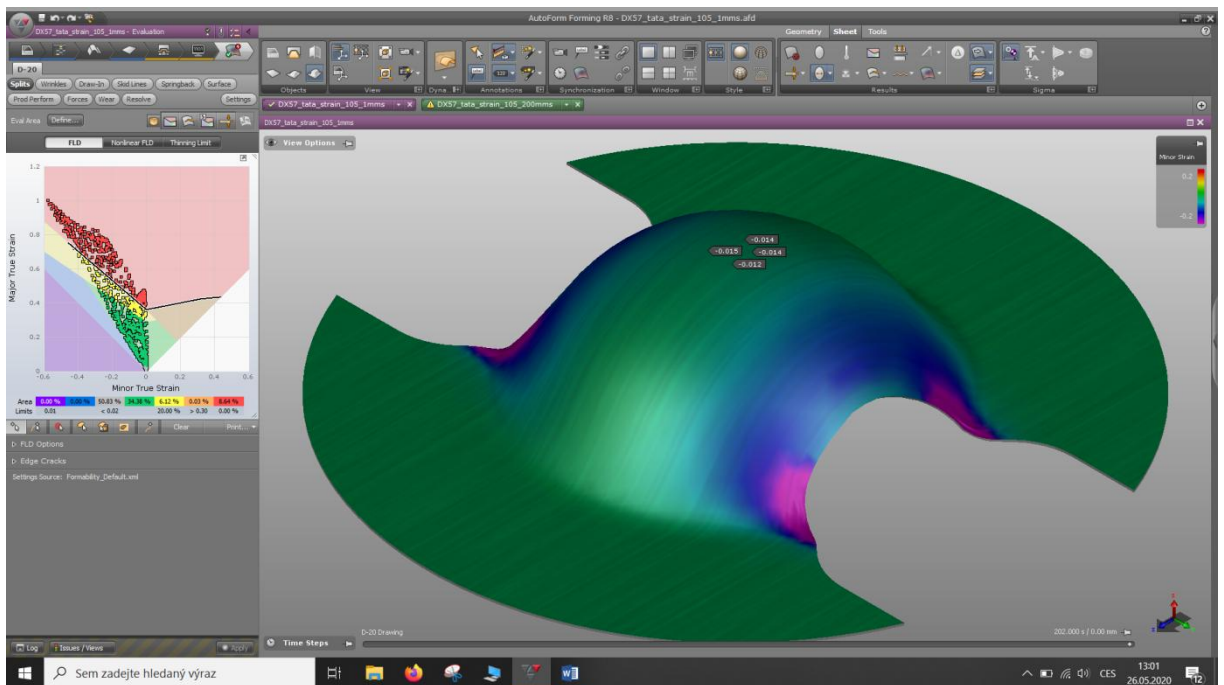
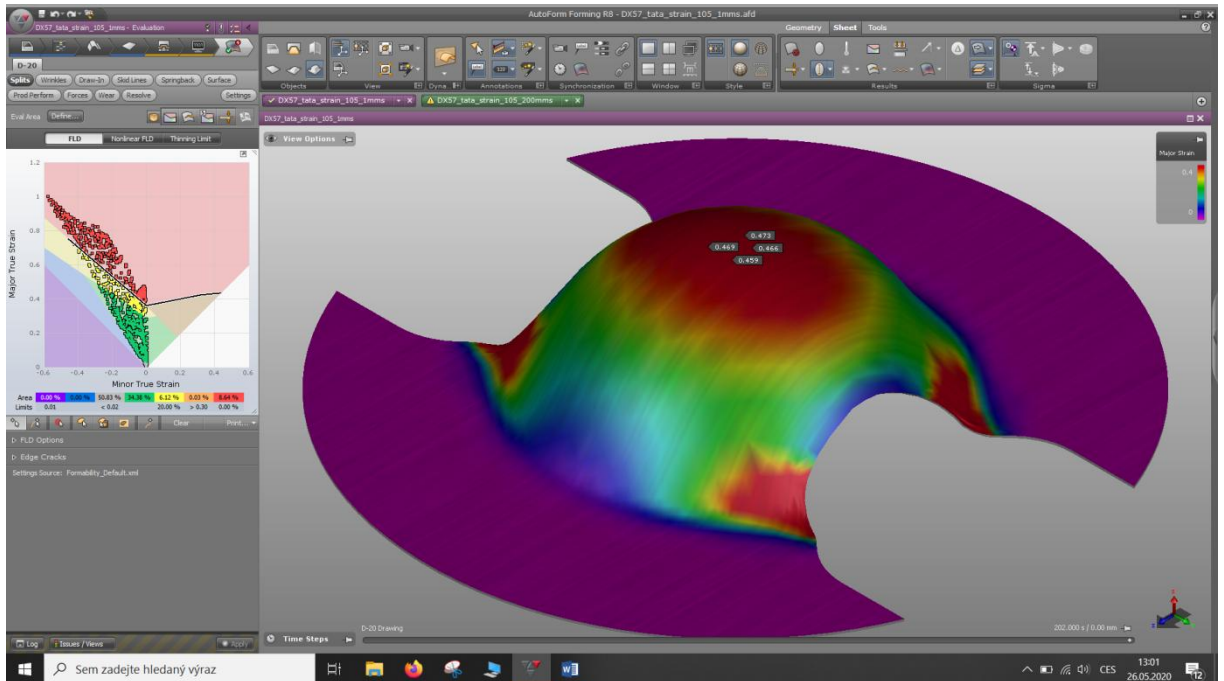
200mm/s



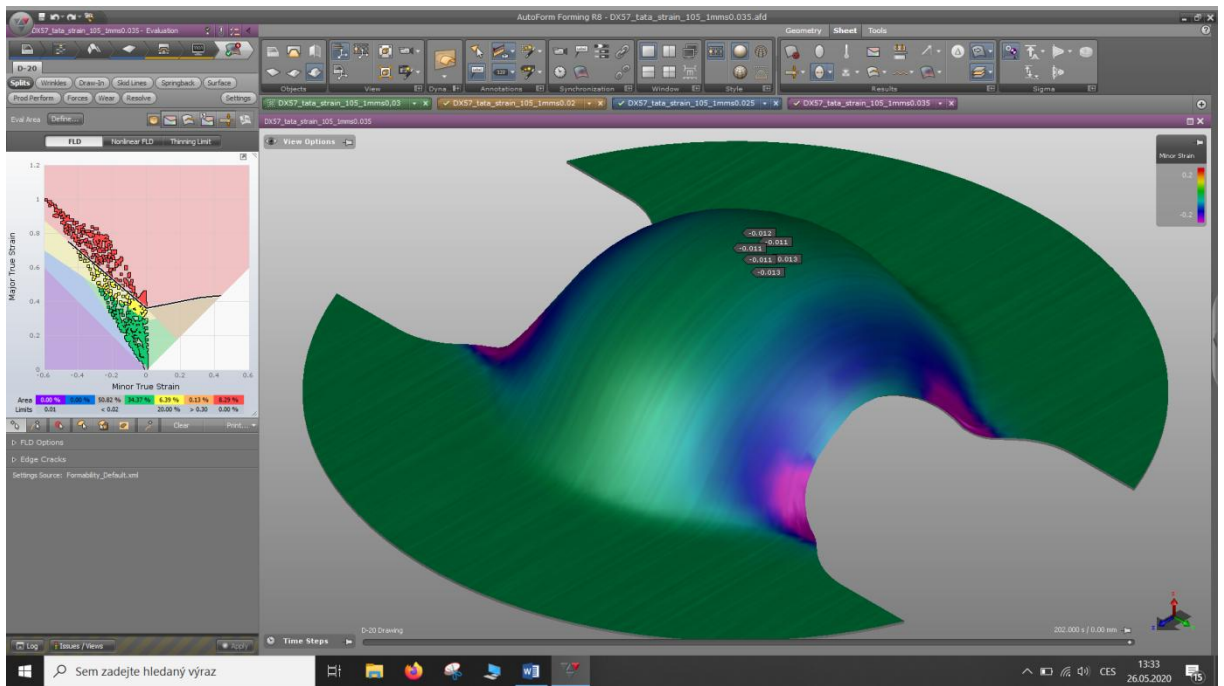
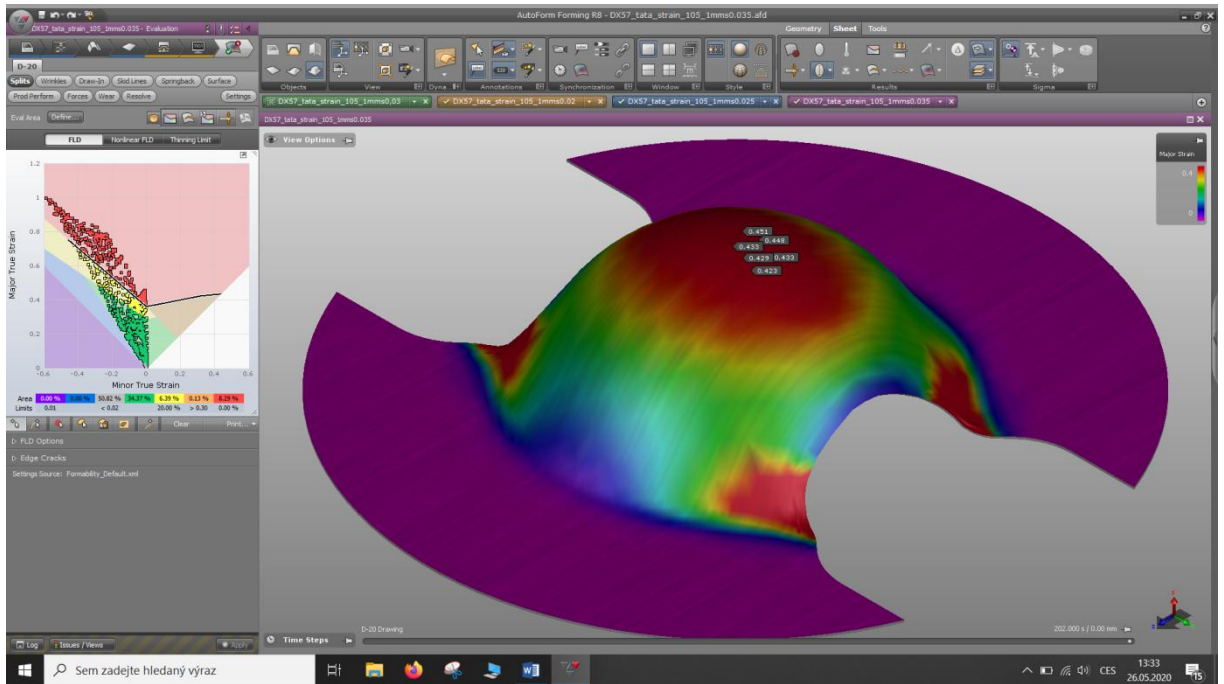
## 2) Změna součinitele tření

Model s materiálem tatasteel strainrate sensitive, šířka 105, rychlost 1 mm/s.

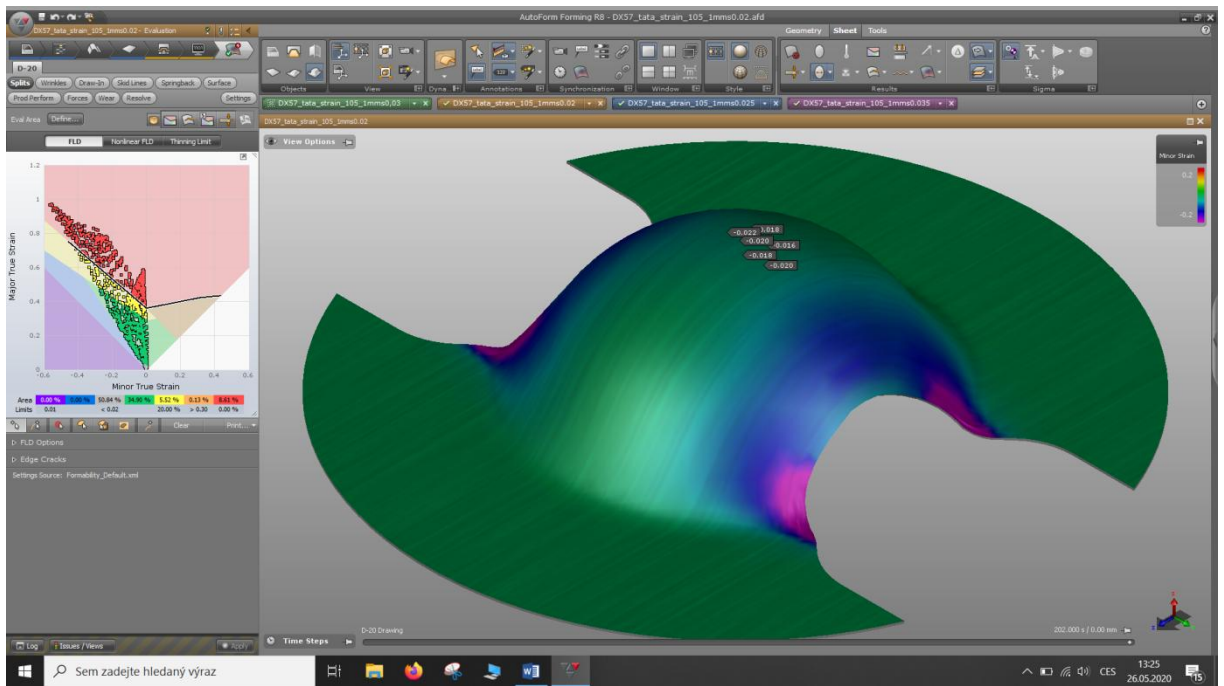
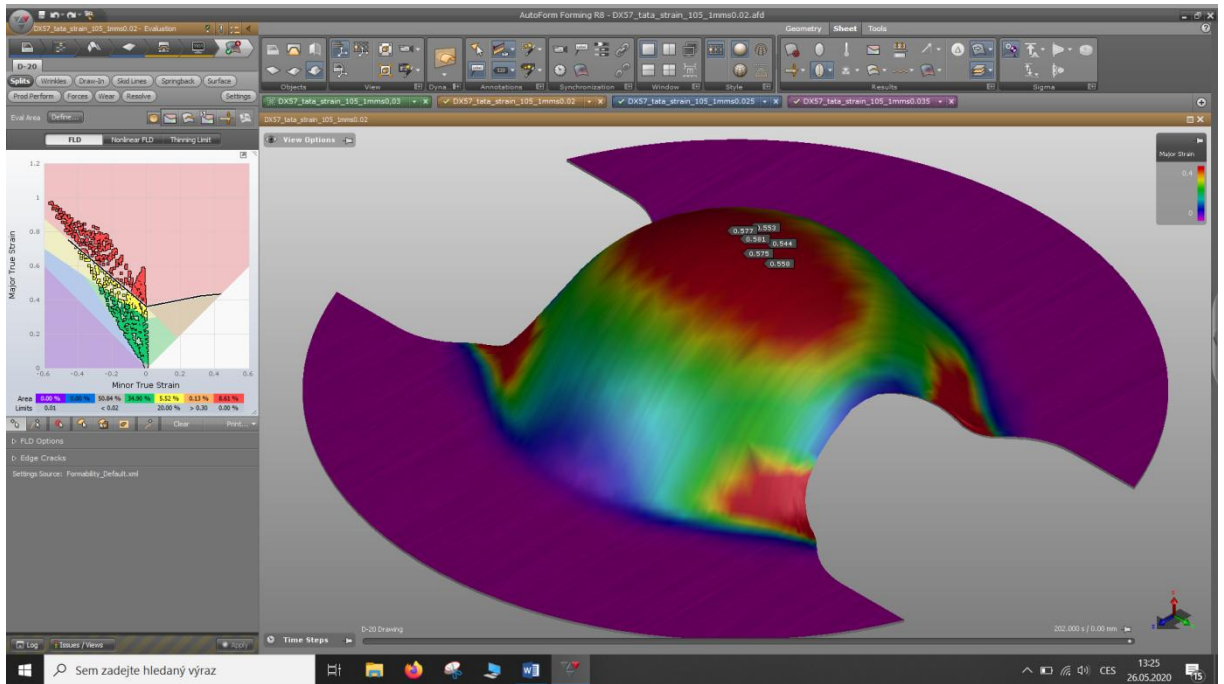
U tažnice a přidržovače je součinitel tření 0,5, u tažníku 0,03



0,035



0,02



0,025

