



# E-Throne



## Before



## After



## Description

- The fuel lines assembly is done in an underbody workplace with high percentage of time performing this task above shoulder/head level resulting in a red workplace (61 pts).
- An in-house innovative trilogic solution to transport people was developed, using a T-Roc seat that allows the worker to perform the task in a sitting position,

with possibility to raise or lower seat height to improve working above shoulder/head level. A motorized wheel (E-drive solution) was integrated to move the platform eliminating working on moving car body. This solution enables one worker to work in a sitting position and two workers in a standing position in the same workplace. Due to participatory ergonomics there is a high worker acceptance.

## NDF

Investment 4.200 €

Saving -

**Result/improvements** Elimination of red workplace  
Ergo Score: Yellow (47,5 pts)

	Facts
Area	Assembly 5
Zone   URQ	B
Station	54R
Methods	<div><div>Ergonomics</div><div>Problem Solving</div><div>Quality Control Cycle</div><div>9 types of waste</div></div>
Responsible	Zone B
Implementation	2021

