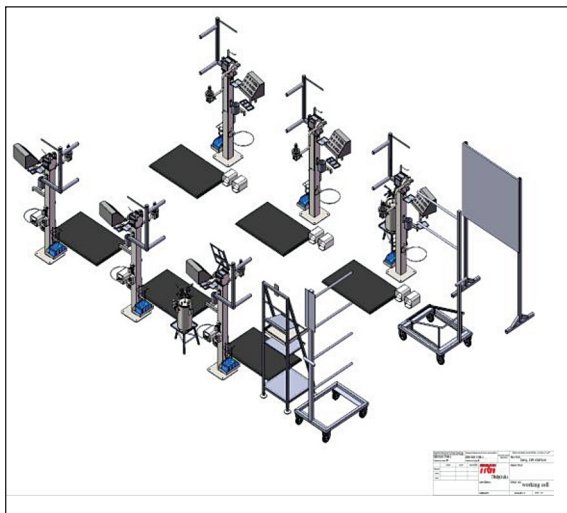


Goal of the project:

The project goal was to upgrade the TRW working stations for dressing steering wheels in order to increase productivity and profitability.

Short description of the project:

The project consisted in designing a working cell for dressing steering wheels which included one positioning, three sewing, one finishing and one drying workstations, two carts (one for undressed and one for finished steering wheels) and a board to keep track.



Project implemented by:

TRW Automotive

Implementation period:

June 2012– July 2012

Main activities:

The main activity during the project was to design using CAD software each workstation and their accessories and to select the optimal materials.

Results:

An optimal working cell for dressing steering wheels.

Fields of interest:

Automotive industry

Financed by:

TRW Automotive

Research team:

Codrean Cosmin
Oprîș Carmen
Uțu Dragoș
Cioană Cristian

Research centre:

Research Centre for Processing and Characterization of Advanced Materials

Applicability and transferability of the results:

The technical documentation of this project allows the implementation of this working cell in each TRW factory all over the world.

Contact information:

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