

Final assembly of shock absorbers for truck cabins

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Specialization Electromechanical Engineering Technology

Company

Tenneco is located in Sint-Truiden, Belgium. Specialised in advanced suspension technologies for better performance and comfort.

Situation

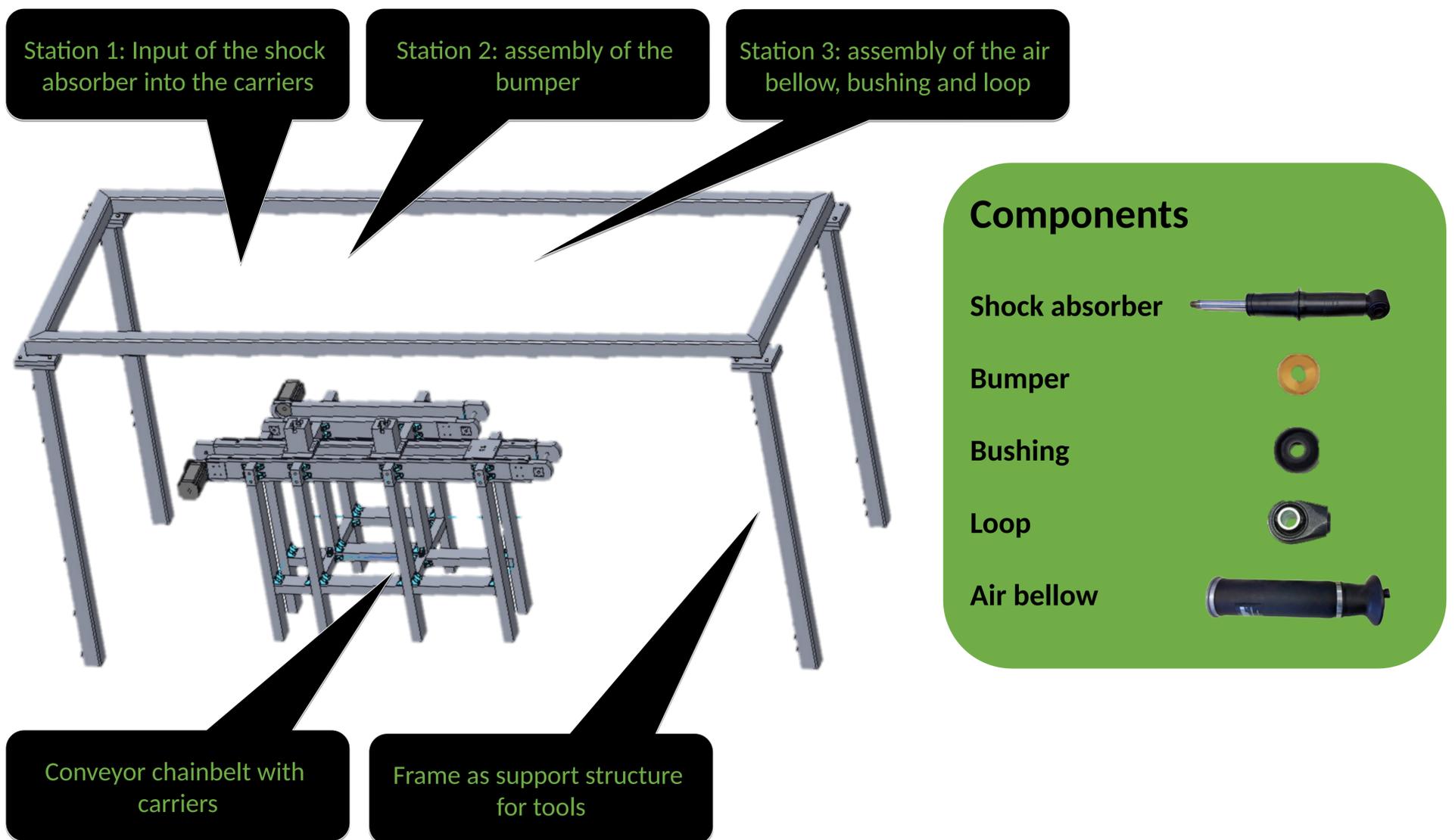
Manual assembly of cabin dampers. Five components are attached separately to form the suspension.

Objectives

Integration of the assembly into one automatic assembly line. The line should work fully automatic with a cycle time below 51 seconds.

Compressed air and electricity are the only energy sources available.

The max. dimensions are 1.20m in width, 3.20m in length and an unlimited height.



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