

ENGINEERING

Our extensive past experience in companies leader in the garage equipment and body repairing market allow us to help our customers in defyning complete designs for any type of mechanical equipment. This includes custom equipment or design of entire process systems.

We have the capability to provide:

- Both 2D drawings and 3D numerical models, compatible with the most well known software (ProE, AutoCad, Inventor, etc.)
- Preparation of complete Bills of Material
- Samples and/or prototypes produced using fast prototyping techniques.
- Business and engineering feasibility Studies
- Utilizing our close cooperation with official testing bodies and ISO certified companies located in our "Supplier Research Area" database we can provide developmental prototypes, of even very complex units, production quantity pricing for the above mentioned prototypes and, if requested, we can also supply first article prototypes.

In the last months we have been working with all the world leading companies of the garage equipment and body-repairer markets.

Our most important customers are:

- Car-O-Liner

CAR-O-LINER®
Excellence in Collision Repair

MECCANICA GL

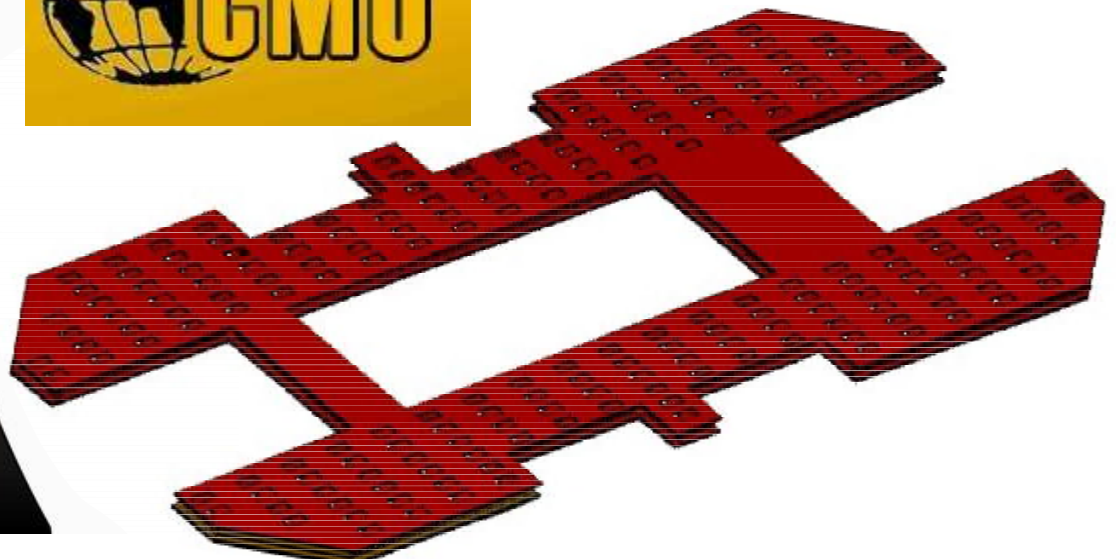


Leader Mondiale nei
Sistemi di Sollevamento

- Rotary Lift USA
- Rotary Lift Europe
- Chief Automotive

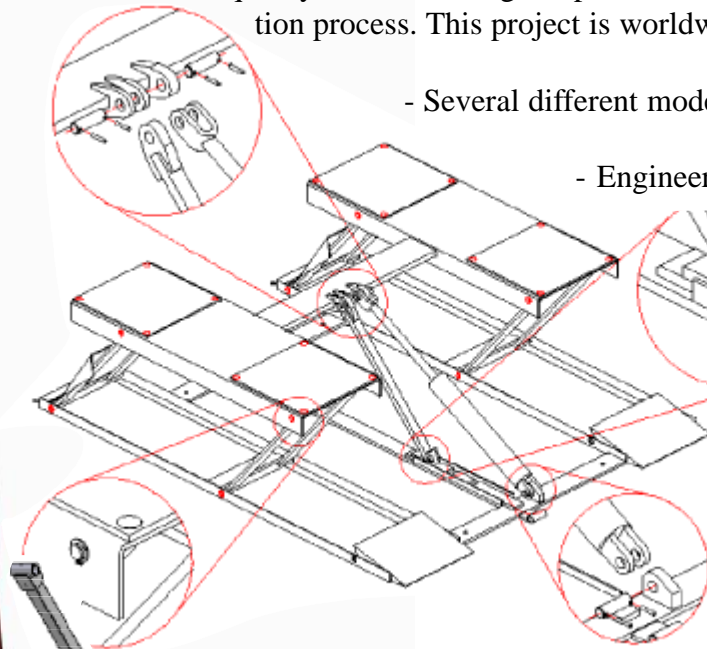
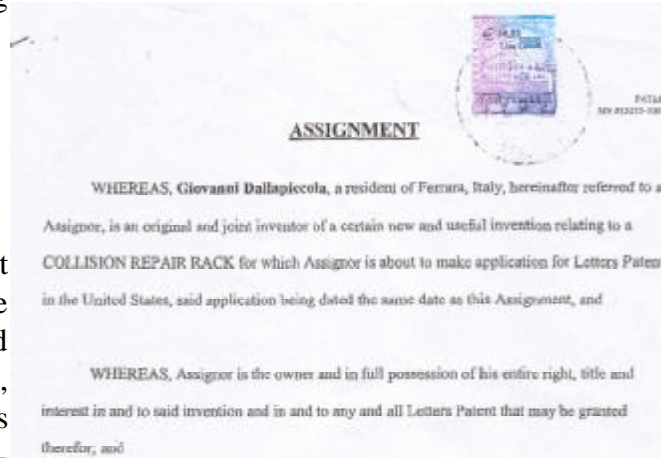
- Autec Hefbruggen by NL
- Termomeccanica GL
- CMO di Sodini Dino
- Silver

AUtec vehicle lifts
hebebühnen
hefbruggen



Recently we have completed the following projects:

- A family of mechanical two post lifts
- A family of hydraulic two post lift
- Recently we have completed a turnkey project for Chief Automotive® of a machine utilized in the automotive repair industry. Rollbo eng. designed the prototypes, documented field testing results, rapidly completed CE approval, and now manages the quality control during the production process. This project is worldwide covered by several patents.



- Several different models of Motorcycle lift.

- Engineering and Industrialisation of a light machine used in the repair Industry. We have not only designed this machine, but we have prepared all the documents needed to have it CE approved. We have prepared the stress calculations, complete Bill of Material, found a pool of possible suppliers, followed the quality control during the production process, prepared the Use & Maintenance and the Spare Part manuals and translated them into the most common languages of the European

Union.

- A hydraulic scissor lift to be used in a spray painting booth.

- Several Use & Maintenance manuals for products to be sold both in the car repairing and in the body repairing markets.

- Industrialisation of a heavy machine to be used in the truck repairing industry.

- Several stress calculation analysis aimed at fulfilling the requirements of the CE norm and at optimising the cost of the product.

- A mechanical measuring device.

- Two body repairing racks with hydraulic scissors (3.5 and 4 meters long).

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