FOCACCIA GROUP AUTOMOTIVE



The infinite loop

"We turn ideas into products to overcome the limitations of the automobile"



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The Focaccia Group is a global company specialized in the field of accessible vehicles, police cars and special vehicle conversions. It has been active in the automotive sector for over 60 years.

#### Its mission is to improve and make people's lives more accessible by creating products and cutting edge components that overcome the structural limitations of the automobile.

Technical and design competence, handcrafted skills and industrial vision allow the company to satisfy customers' needs with innovative solutions, always a step ahead in **style**, **comfort** and **safety**.

The Focaccia Group is a supplier to major institutional clients and works closely with leading OEMs for the development of specific conversion projects, in compliance with the strictest design, manufacturing standards and International Type-Approvals.

With branches in **Switzerland, Brazil, UK** and, with an international distribution network in more than **50 countries**, the Focaccia Group operates in the following business areas:

#### WHEELCHAIR ACCESSIBLE VEHICLES



LOWERED FLOOR VEHICLES VEHICLES WITH WHEELCHAIR LIFT CAR TRANSFER AIDS

#### POLICE CARS AND SPECIAL VEHICLES



TRUNK ORGANIZERS MOBILE OFFICES MOBILE LABORATORIES PRISONER CELLS

#### COMPONENTS WITH OEM STYLE & DESIGN



WAV SOLUTIONS ABS INTERIOR TRIMS SHOW CARS AND LIMITED EDITION CARS ABS AUTOMOTIVE COMPONENTS THE FOCACCIA GROUP AT A GLANCE

47,600<sup>sq mtr</sup> of production facilities

TAXABLE AND A LOUD LOUD SEALS

 $35_000^{\text{sq mtr}}$ of outside parking areas

# 2000 vehicles in stock

The Focaccia Group is a global company based in Italy, Switzerland, UK and Brazil.

The Group's head office, product development and production plants are located in Cervia, close to Ravenna, in the East-Centre of Italy, and employs about 150 people working in different departments.

The Focaccia Group is proud of a new production facility which now gives the company 47,600 sq mtr of production facilities alongside 35,000 sq mtr of outside parking areas.

#### HEADQUARTERS IN CERVIA

- Offices and R&D
- Wav conversions
- Police Cars and Special Vehicles
  Conversions
- Production of Fiorella wheelchair lift and accessories
- ABS trims production
- Showroom
- Service Department

#### FOCACCIA GROUP ROME

- Wav conversions
- Police Cars conversions
- Installation of components
- Service Department





As well as the Headquarters in Cervia there are facilities in **Lugano**, **Switzerland** for the Focaccia Group and also the **Brazilian Italmobility**, in Mogi das Cruzes. Both branches are supported by several installation centres in the nearby area guaranteeing operational flexibility and a quick response time.

Thanks to this network, we are able to operate on an international market. Since 2008, we have taken up the challenge to export our best technological solutions worldwide. Entering new markets means experimenting with new solutions in order to exceed our own high standards and our customers professional needs in the most innovative way.

By choosing strategic partners in Europe, United States, The Middle East, Australia and Japan, the Focaccia Group currently boasts a distribution network in more than **50 countries worldwide** for its Italian designed product range.

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## R&D IS AT THE HEART OF THE BUSINESS



3D Scanning of a vehicle



3D model for Smart Forfood concept



Design project for an ABS Trunk Organizer





3D Scan software image

Design project for a remote control



The beating heart of the Focaccia Group is research and development in order to create products with fewer limits by fusing together its two main strengths: expanding into different sectors with the same degree of professionalism and experimenting with new solutions.

The design department of the Focaccia Group applies new technologies and rigorous methods to conceive, design and produce solutions that look into the future. 3D software and numerical control machines make the Focaccia Group one of the leaders in vehicle retrofitting and component production sectors.

#### Focaccia Group sets the standard for those who need to go beyond the characteristics of a normal car.

Numerical control machine for the ABS Thermoformed plastic

### WHEELCHAIR ACCESSIBLE VEHICLES

The Focaccia Group continues to design and manufacture WAV conversions to ensure freedom of movement for all.

The Focaccia Group conversions make it easier to get in and out of your vehicle with maximum comfort and safety.

Overcoming the limits of a normal car is the challenge we face every day, guaranteeing the greatest freedom of movement to people at all times is the result we are determined to achieve.

### FIORELLA WHEELCHAIR LIFT

Compact and Stylish



The Fiorella Wheelchair Lift is the perfect blend of functionality, safety and ergonomics. It's light, compact and suitable for modern vehicles, setting a new level of aesthetics and comfort for the end user.

#### Fiorella Slim Fit has been designed with people in mind.

All lift functions are able to be controlled with the standard wireless remote control or the optional F-Wired remote. The intuitive multilingual LCD interface informs the user when a service is required or a maintenance interval is approaching, both with visual messages and audible reminders.



Multilanguage LCD interface



Standard Wireless Remote



F-Wired Optional Remote

#### F-Twister Swivel Base

Fiorella Slim Fit can also be equipped with the unique and innovative F-Twister, the new swivel base that allows the lift to rotate outward by 90° degrees. Compact in size, the swivel function and ergonomic design allows the caregiver to perform loading and tie-down operations efficiently, with maximum safety and comfort, even from outside of the vehicle.

#### Modularity & versatility

The Fiorella Lift comes in **semi-automatic** and **fully-automatic** versions to meet the needs of both caregivers and independent drivers. The LCD control unit is detachable and can be located anywhere in the vehicle when space is at a premium. In addition, Fiorella is offered in both right and left arm configurations, and with two options of compact and extended platform size, which makes it possible to optimize lift installation for specific applications and positions.





### APPLICATIONS

The Fiorella Wheelchair Lift can be installed on a wide range of vehicles\* ensuring safety and reliability as well as stylish and harmonious integration with the interior of the vehicle.

From compact vehicles of smaller sizes to larger and more spacious vans, Fiorella Slim Fit is able to provide you with all the freedom of movement you need, ensuring the Focaccia high standards of quality, safety and design.

\* Fiorella is available also on: CITROËN JUMPER CITROËN SPACETOURER FIAT DUCATO MERCEDES SPRINTER NISSAN EVALIA NISSAN NV200 PEUGEOT TRAVELLER PEUGEOT BOXER RENAULT MASTER VOLKSWAGEN CRAFTER

fiorella



### LOWERED FLOOR KIT CONVERSIONS



F-Style One Lowered Floor Conversion on Fiat Doblò

Thanks to the lowered floor kit, entirely designed and developed by the engineering team at Focaccia Group in Italy, the wheelchair user can access the vehicle with simplicity and total safety.

Entering the car is effortless with the use of a comfortable, lightweight manual ramp. Moreover, wheelchair and occupant tie-down operations are extremely quick and easy to perform thanks to the front automatic retractors and the quick-release rear tie-downs which allow the safe securement of the 3-point seat belt which comes as standard.

#### The F-Style lowered floor conversions always puts the wheelchair user at the center of its design.

It is not only convenient and safe, but also ergonomically friendly and sleek in its design, including great attention to detail. The travelling environment becomes pleasant and comfortable, being equipped with a series of accessories that enhance quality standards and Italian Style.

The conversion combines design, care and ease of use with the addition of ABS linings and optional extras including courtesy LED lighting, metallic paint grab handles, storage units and door holders.



F-Style 3 Lowered Floor Conversion on Volkswagen Caddy Maxi



F-Style Lowered Floor Conversion with Genius Ramp on Volkswagen Caddy Maxi

### APPLICATIONS



FIAT DOBLÒ *F-Style One* 



OPEL COMBO *F-Style 2* 



### VOLKSWAGEN CADDY

CADDY *F-Style 3* 



### CAR TRANSFER AIDS

#### F-WINCH - Easy Access Device



The **F-Winch** gently pulls the wheelchair into the vehicle in a safe, controlled and comfortable way. Lowered floor cars are a very popular solution and the F-Winch assists the caregiver in bringing the wheelchair user safely into the vehicle. The F-Winch's practical design is easily integrated into the car and its functionality provides maximum confidence and safety for both the wheelchair user and the care provider.



#### TURBO SLIDE - Transfer Plate

**Turbo Slide** is an innovative transfer plate designed to help people with reduced mobility to easily access the car seat, greatly reducing the effort required to get in and out the car. Turbo Slide can be fitted onto a wide range of vehicles using the original anchor points of the car seating, without the need to add structural modifications of the vehicle itself.





## POLICE CARS AND SPECIAL VEHICLES

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Working closely with the relevant authorities we design and produce solutions to turn Police Cars into efficient work tools, providing useful and functional equipment for officers on duty.

The Focaccia Group style and safety are a standard. Our constant R&D activities and the care for handcrafted finishes ensure high quality of our products, designed to satisfy a wide range of needs.

### TRUNK ORGANIZERS

The Trunk Organizers manufactured by the Focaccia Group turn standard vehicles into valid and efficient work tools, equipped with all the necessary comforts and accessories that are required of the different law enforcement duties.

> Trunk Organizers come in various types and can suit a wide variety of vehicles used by Police Forces internationally, in order to meet the needs of different police command headquarters.

The Focaccia Group's Trunk Organizers are the result of intensive research and testing aimed to provide our police customers with state-of-the-art products, created with handicraft attention and production know-how.



Thermoformed ABS Trunk Organizer with integrated writing desk replacing the original parcel shelf



Plus Trunk Organizer



R-Series Trunk Organizer

Basic Evo Trunk Organizer

## MOBILE OFFICES







Compact-F Mobile Office

1000

Mobile work Stations designed and made by the Focaccia Group stand out for the quality of their design as well as the level of comfort professionals are offered while carrying out their duties.

The design of the interior of the vehicle can be customized with accessories and equipment that make the mobile office functional, according to the needs of Police Forces.

Depending on the size of the vehicle, between 1 and 3 seats can be fully operational.

Shelving, retractable writing desks, document organizers, printing facilities and electrical sockets are only the start of what is possible.





F-Maxi Mobile Office

F-Duo Mobile Office

## PRISONER TRANSPORT CONVERSION



The detention compartments are designed and manufactured to guarantee maximum safety and functionality for both the inmate and the duty officers' safety during prisoner transportation.

#### The thermoformed ABS module structure is shaped to fit the vehicle profile and to form the seating for a passenger in custody.

The cells are fitted with LED lighting, a slip-resistant PVC floor, air conditioning circulation system, prisoner seat belt fastened to the vehicle structure and a timed electromechanical handcuff restraint system.



### POLICE DOG UNIT





The conversion for police K-9 units is designed to transport police force dogs in 2 to 4-cage modules placed in the rear compartment of the vehicle.

# We intend to make life as comfortable as possible for our four-legged officers.

The modular cages are fitted with extractable partitions, snap hinges and closures, air exchange and air conditioning intake, washable and fire retardent floor, LED lighting.

The dog compartment is separated through a special grid from the passenger seats, where up to 5 officers or passengers are able to travel in comfort.









## PICK-UP CONVERSION

Dacia Dokker



In partnership with the Renault Group, our engineering team in the Research and Development department have designed a new and exciting concept vehicle: the **Dacia Dokker Pick Up**.

The innovative Dacia Dokker Pick Up is sturdy, practical and reliable. It is designed to fit into the cost effective mid size segment making this product more accessible to those who wish to use it for both work or leisure activities.

#### Italian design, safety and functionality are guaranteed with the addition of a hard wearing alimunium floor and tough ABS liner for the inner side panels and cargo compartment.

The optional equipment is completed by a useful and handy roll bar, essential if you need to transport material and equipment that has projecting parts. Finally, a purpose designed, all weather tarpaulin to protect the goods being transported during harder weather is a cost effective solution to the problem.



DOXKER

DACIA



## COMPONENTS WITH OEM STYLE AND DESIGN



The Focaccia Group designs and manufactures solutions that look into the future. Thanks to our R&D department, and with the extensive use of 3D scanners and CNC machines, the company is able to produce automotive components with the same degree of accuracy and professionalism of the OEM Car Manufacturer, redefining the look and style of the vehicle.

High standards of quality and design, technical skills, creativity and handcrafted expertise, together with an industrialized approach, guarantee the production of components and solutions featuring a refined style with practicality and ease of use.

## WAV SOLUTIONS

#### Fiorella Wheelchair Lift

Our founder Licio Focaccia invented the first Fiorella lift in 1992 for a friend seated in a wheelchair. The lift had to be small enough to be installed on the side door of a VWT3 and take a load up to 250 kg.

In addition, in line with Licio's philosophy, the lift had to look good in order to match vehicle interior design and satisfy customers' taste.

Over the years, improvements have been made to the design aesthetics, technical developments and the loading capacity, now at 360 kg, but the principles remain the same in keeping with the Focaccia Group philosophy: **everything used by people must be designed for people**.



Preliminary Hand Sketch of Fiorella Lift by Licio Focaccia





The first version of Fiorella Lift on a Ford Transit (1992)

Fiorella Lift on Opel Vivaro (2008)



Fiorella Lift on Volkswagen T5 (2010)



Fiorella Lift on Mercedes V Class (2016)



## WAV SOLUTIONS

#### Lowered Floor Kit

The lowered floor kit has been entirely designed and developed by the Focaccia Group in Italy, the wheelchair user can easily access the vehicle in total safety giving confidence to the user and carer.

The F-Style lowered floor conversion was conceived to put the person and their needs at the forefront of the design process.

The sleek design is not only convenient and safe, but also ergonomically friendly showing great attention to detail. The travelling environment is both pleasant and comfortable, being equipped with a series of accessories that enhance quality standards.



3d Project of F-Style One Lowered Floor Kit for Fiat Doblò.



Wheelchair Space on F-Style One Lowered Floor Kit



Wheelchair Space on F-Style 3 Lowered Floor Kit for Volkswagen Caddy Maxi

Design of ABS Genius Ramp for Volkswagen Caddy Maxi Lowered Floor Kit

### ABS INTERIOR TRIMS





The Focaccia Group introduces the new interior trims restyling project based on Fiat Talento, Nissan NV300, Renault Trafic and Opel Vivaro, designed according to the most rigorous production systems and cutting edge technology.

The interior trim kits boast an elegant design, redefining the look and style of the vehicle, in compliance with the highest quality standards defined by OEM Car Manufacturers.

The vacuum moulded ABS trims are certified for automotive application. Window covers, wheel arch improvements and seat-leg enhancements contribute to the visual appeal of the vehicle, creating an elegant travel environment for all passengers.

The restyling kit is suitable for all the combinations of L1 or L2, single or double sliding door, Rear Hatch and Barn Doors.











## SHOWCAR AND LIMITED EDITION CARS

#### Smart Forfood

Smart Forfood is an exclusive Showcar designed and manufactured by the Focaccia Group in partnership with the Italian chef Davide Oldani, Mercedes-Benz and other leading food companies.

Thanks to its automotive industry experience, the Focaccia Group has cared for the Showcar, transforming it into the first traveling restaurant.

Smart Forfood represents an absolutely original and innovative combination of need and style between the automotive world and world of taste.





## SHOWCAR AND LIMITED EDITION CARS

#### Mercedes E-Class All Terrain Club House

The Mercedes E-Class All Terrain Club House is the new showcar designed in house by the Focaccia Group, in partnership with Mercedes-Benz and dedicated to all golf lovers.

The innovative "Club House" stands out for its impressive features: from the unique design through to precision manufacturing, the aim was to give shape to an exclusive mobile Club House.

An interesting interface is the ability to electronically control some of the equipment provided through a dedicated "Club House" app, making the user experience even more engaging and exciting.

"Club House" has been designed from the outset to pay great attention to detail and functionality while the Italian aesthetics play a major role of course!



















High quality and aesthetic standards of design, technical ability, creativity and craftsmanship combined with an industrialized approach, guarantee the production of refined and easy-to-use products.

The Focaccia Group designs and manufactures thermoformed ABS plastic components that can increase vehicle functionality, streamline spaces for better organization of work tools with a focus not only on practicality, but also on design and style.

An example of this is the Trunk Organizer with built-in hatch and desktop, the new control panel designed for the Police Forces vehicles, retractable table stations to make the vehicle highly efficient in use.





main OEM Car Manufacturers and with the Italian Ministry of Infrastructure and Transport, guaranteeing to Friday from 8:00 to 12:30 and from 14:00 to 17:30. compliance with the European norms and safety standards of the original vehicle.

**WARRANTY** The Focaccia Group conversions are covered by 24 months warranty on manufacturing defects. Authorized Service Partners are available all over Europe to guarantee a timely and efficient service.

HOMOLOGATION The Focaccia Group's homologation department is in direct contact with the SERVICE The Focaccia Group provides an efficient Technical Service Department open from Monday

You can contact us by e-mail service@focaccia.net or by phone +39 (0)544 20 23 44.

A specialized technician will personally take care of your inquiries.



The Focaccia Group Automotive is UNI EN ISO 9001:2008 certified and has obtained the certification for production of vehicles in series from the Italian Ministry of Infrastructure and Transport. The Focaccia Group is a partner of important associations such as **ANFIA** (National Association of the Automotive Industry), **CUNA** (Technical Commission for Standardization in Vehicles), **EMG** (European Mobility Group) and **OECVA** (Overseas and European Vehicle Convertors Association).



ISO 9001:2008 Design, Production and Distribution



CONFORMITY OF PRODUCTION CERTIFICATE Ministry of Infrastructure and Transport (Italy)



ITALIAN ENGINEERING MANUFACTURING National Association of Automotive Industry (Italy)



EMG European Mobility Group (Europe)

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