

ABOUT FIAMM



1942

- Establishment of **FIAMM (Fabbrica Italiana Accumulatori Motocarri Montecchio, i.e. Italian Factory of Tricar Batteries in Montecchio)**.
- The production focuses on electric traction and automotive starter batteries.

1950

- FIAMM attends motor shows together with the major car manufacturers. A FIAMM battery is fitted in **the Ferrari that wins the Mille Miglia race in 1950**. The first **OE** supply for a major brand is for Innocenti's Lambretta.

1970

- Production of batteries for motorbikes.
- FIAMM becomes the original equipment supplier for the most important European car manufacturers.
- Sip and Enel among the customers in the stationary batteries field.

1980

- **Export of stationary batteries to the USA**
- Entry in the two main European markets with FIAMM Germany and FIAMM France.
- Success in the world of sports in **Rally, F1, Formula Indy, Paris Dakar and Offshore**.

- The Company appoints a new generation of professional management.

1990

- **Opening of new plants abroad.**
- Acquisition of many battery distributors across Europe.
- Significant investments in technology.

2000

- Acquisition of 51% of the shares of FIAMM Energy Technology S.p.A. by **Hitachi Chemical**.

2017

- Showa Denko acquires 100% of Hitachi Chemical's shares which from October 1st changes its name to **Showa Denko Materials Co.**

2020

FIAMM

Your World, Our Energy

SHAPING THE FUTURE

FIAMM Energy Technology has more than 1,000 highly qualified employees who operate and find solutions in sales and production offices all over the globe.

We believe that each person is the most important resource: this is why we value as much as possible the abilities and talents of every individual.



THE ENERGY OF PEOPLE

We offer everyone the chance to express their potential and talent, believing in people as a fundamental resource to tackle the challenges of the present and to assure the development for the future.

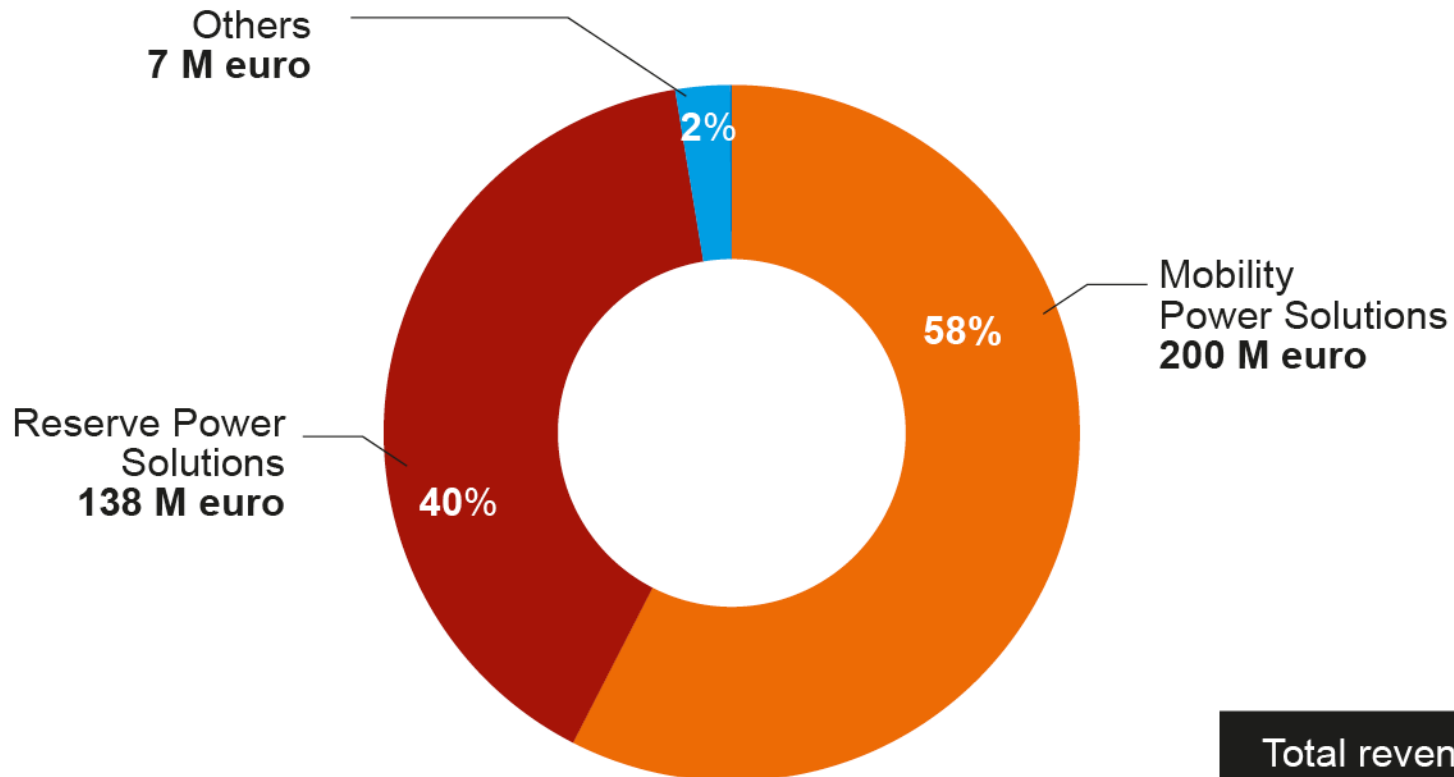
We promote a multicultural environment in order to work side-by-side with colleagues and partners of every nationality.





**KEY
NUMBERS**

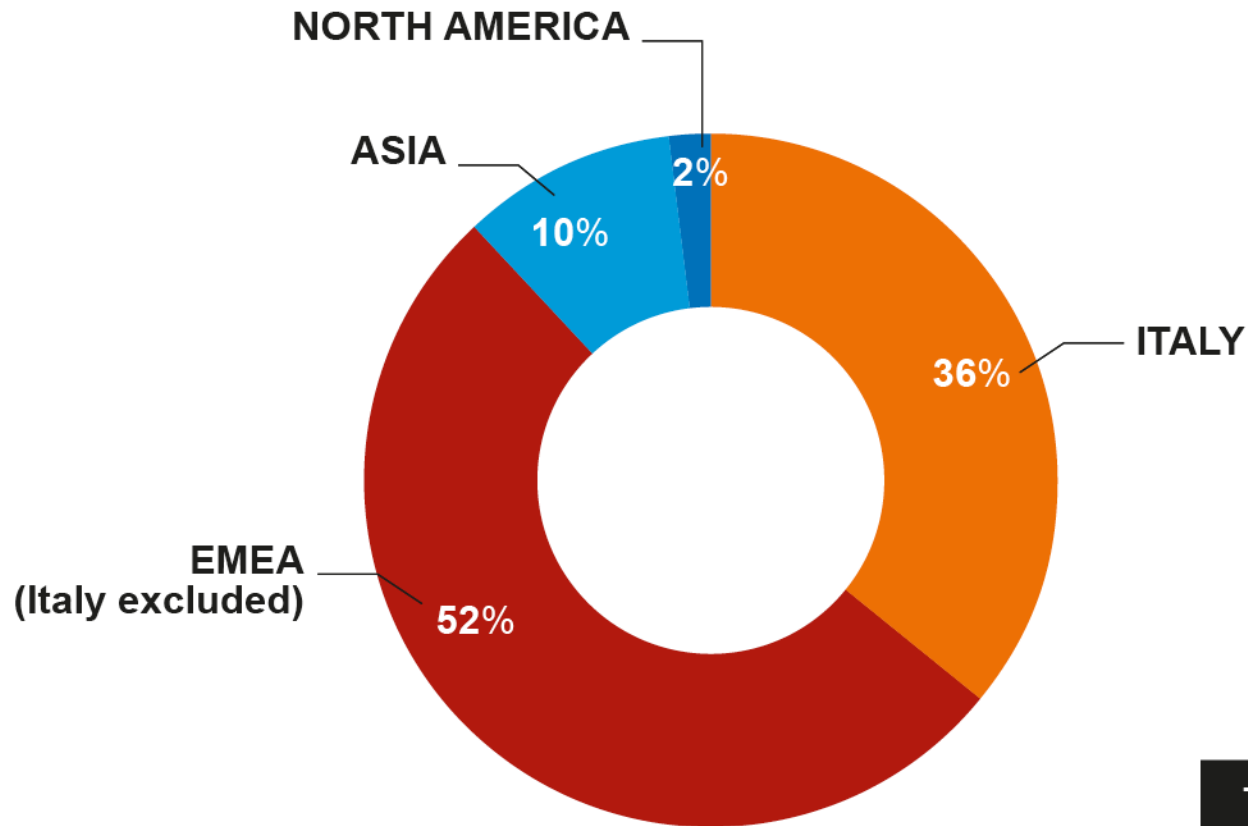
REVENUE PER BUSINESS



**Total revenue:
345 M euro**

*CY 2020 (Jan-Dec)

REVENUE PER AREA

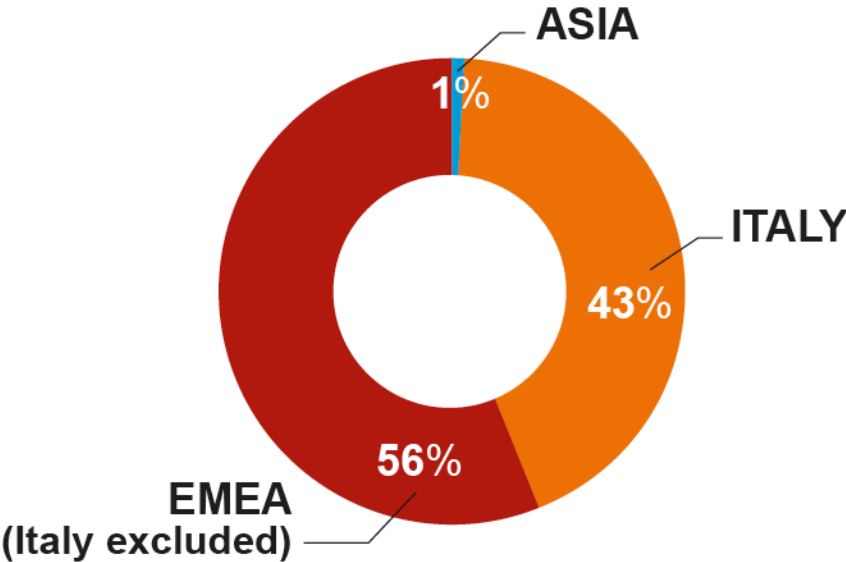


Total revenue:
345 M euro

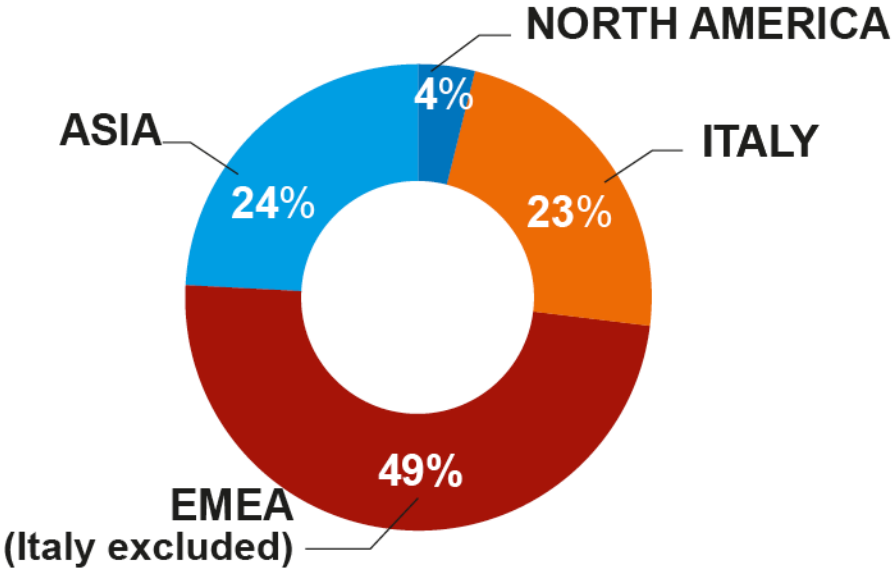
*CY 2020 (Jan-Dec)

REVENUE PER AREA AND PER BUSINESS

Mobility Power Solutions

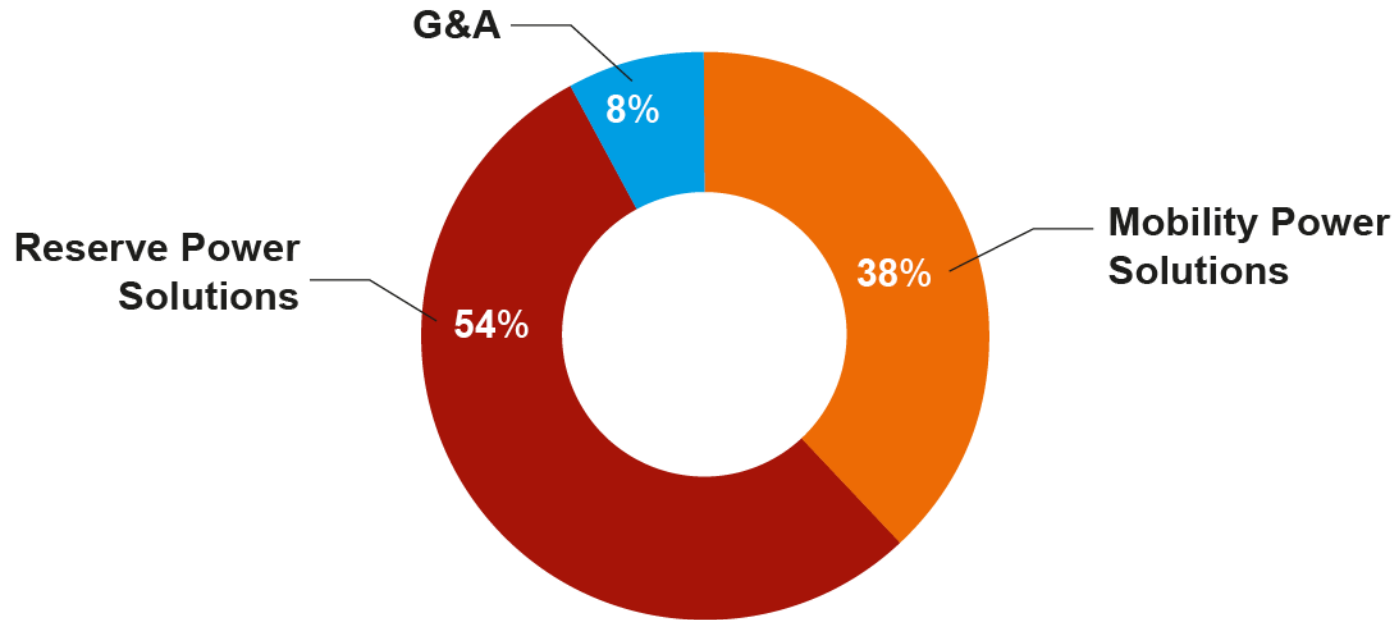


Reserve Power Solutions



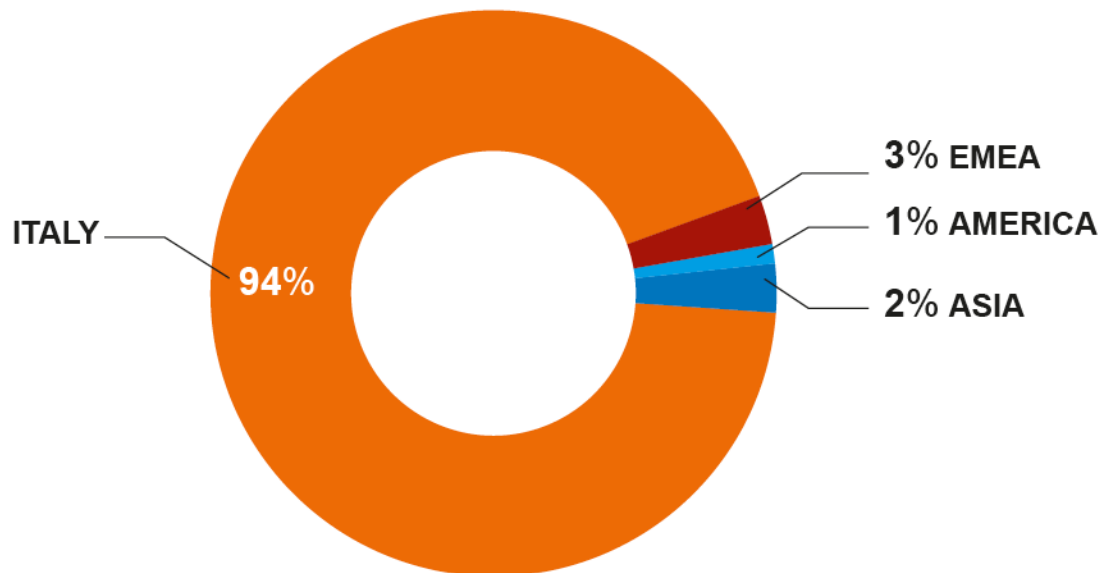
*CY 2020 (Jan-Dec)

EMPLOYEES PER BUSINESS



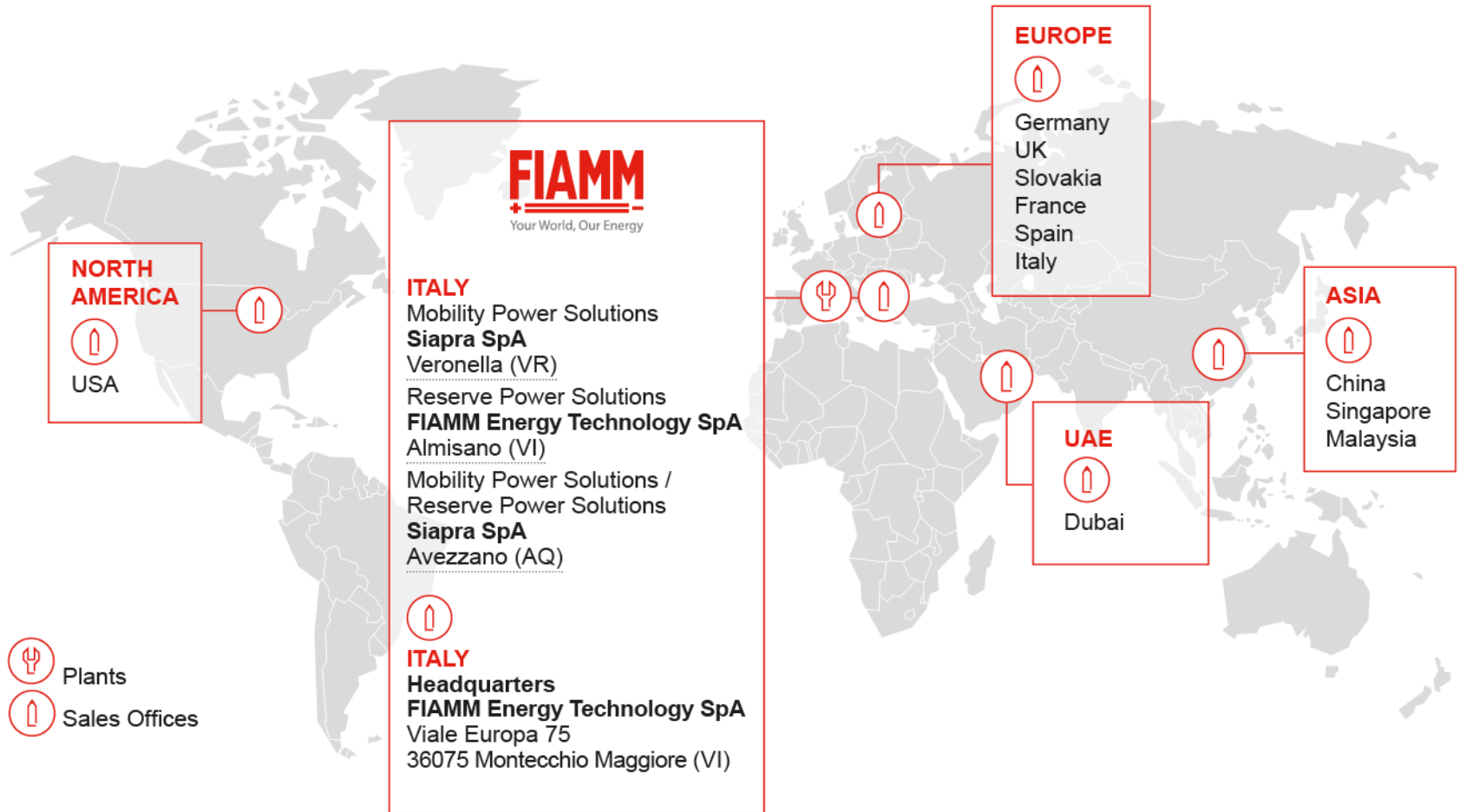
	Employees	Leasing people	Total
Mobility Power Solutions	376	33	409
Reserve Power Solutions	460	125	585
G&A	82	4	86
TOTAL	918	162	1.080

EMPLOYEES PER AREA



	Employees	Leasing people	Total
Italy	853	162	1015
Emea	27	/	27
America	12	/	12
Asia	26	/	26
TOTAL	918	162	1.080

FIAMM IN THE WORLD



LIGHTING UP INNOVATION

We research and develop innovative technologies which satisfy the need for energy storage for tomorrow's mobility and for the continuity of the energy supply.

We wish for a clean and safe future that will allow people, goods and information to travel at global level, thanks to cutting-edge technological solutions based on the needs of our customers and society.



MOBILITY POWER SOLUTIONS/1

FIAMM Mobility Power Solutions develops energy storage solutions and satisfies existing and emerging application needs: from the mere start up to complex solutions for a more and more sustainable mobility.

FIAMM Mobility Power Solutions products are:

- **intended for the spare parts market and for the major car manufacturers**
- **the result of the research of new technological solutions for the energy storage, following the specifications of car manufacturers.**



MOBILITY POWER SOLUTIONS/2

Main features:

- innovation of products and production processes
- differentiation of our offer considering the customers' requirements and market changes
- among the major suppliers of starter batteries for the original equipment



MOBILITY POWER SOLUTIONS/3

- Production of AGM (Absorbent Glass Material) batteries and AFB (Advanced Flooded Batteries), which support the most sophisticated Start&Stop systems to reduce CO₂ emissions, since 2008
- Production of automotive batteries made in Italy in the manufacturing sites of Avezzano (AQ) and Veronella (VR)
- Certified FIAMM quality system ISO 9001:2015, IATF 16949:2016



MOBILITY POWER SOLUTIONS: KEY NUMBERS

MORE THAN  400 EMPLOYEES

TURNOVER OF  200 MLN EUROS

MORE THAN  5 MILLION BATTERIES PRODUCED

MORE THAN  1,400 CUSTOMERS SERVED ACROSS THE WORLD

OVER  276,000 KG/DAY OF RAW MATERIALS PROCESSED

 2 PRODUCTION PLANTS

 4.3 MLN TONNES OF CO₂ EMISSIONS SAVED SINCE 2010 THANKS TO START&STOP BATTERIES

MOBILITY POWER SOLUTIONS: KEY CLIENTS

- CITROËN
- FERRARI
- FIAT
- FORD
- IVECO
- JAGUAR
- MASERATI
- MERCEDES-BENZ

- NISSAN
- OPEL
- PEUGEOT
- RENAULT
- TOYOTA
- VOLVO



MOBILITY POWER SOLUTIONS: APPLICATIONS



CARS



CARS EQUIPPED
WITH START&STOP



MOTORBIKES



COMMERCIAL
VEHICLES



LEISURE



YACHTING

RESERVE POWER SOLUTIONS/1

FIAMM Reserve Power Solutions is an internationally recognised leader in the development and supply of a wide range of industrial batteries and energy storage systems.

We design and manufacture backup power solutions to guarantee the continuity of the energy supply to the critical applications when the main power is cut off. We are proud to supply many world's leading companies.



RESERVE POWER SOLUTIONS/2

Main application fields:

- telecommunications
- data centres
- railways
- power plants
- petrochemical plants
- energy storage from renewable sources



RESERVE POWER SOLUTIONS/3

With over 70 years of experience, FIAMM Reserve Power Solutions diversifies its offer thanks to in-depth technical knowledge and understanding of how products are used in the different applications.

We are working with our partners and customers for the development of next generation solutions that will meet the vital requirements for the future of our planet.



RESERVE POWER SOLUTIONS: KEY NUMBERS

MORE THAN
500 EMPLOYEES



11 SALES OFFICES



TURNOVER OF
138 MLN EUROS



1 PRODUCTION PLANT



MORE THAN
1,000 CUSTOMERS SERVED ACROSS THE WORLD



MORE THAN
25 THOUSAND TONNES OF BATTERIES PRODUCED



RESERVE POWER SOLUTIONS: KEY CLIENTS

- ABB
- AEG
- AT&T
- DEUTSCHE TELEKOM
- EATON
- EDF
- ELTEK
- ENEL
- ERICSSON
- NOKIA
- RS COMPONENT
- SCHNEIDER ELECTRIC
- SIEMENS
- TELEFONICA
- TELECOM ITALIA
- VERTIV
- VODAFONE



RESERVE POWER SOLUTIONS: APPLICATIONS



TELECOM



UPS



UTILITIES
AND INDUSTRY



RENEWABLE
ENERGY



RAILWAY



LIGHT
TRACTION



SECURITY SYSTEMS/
EMERGENCY LIGHTING



LEISURE




OIL & GAS



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 [youtube.com/user/FIAMMvideo](https://www.youtube.com/user/FIAMMvideo)

www.fiamm.com

Company subject to the management and coordination of Resonac Corporation