



COMPANY PROFILE

GREC S.r.l.

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R.E.A. di Milano n° 1926397

Cap.Soc.: Euro 90.000,00 i.v.



1) BRIEF COMPANY HYSTORY

GREC is active since beginning of 20th Century in the production of agitated vessels

In the different decades of the century, the company change ownership and scope of production many times, but the brand continue to be well know within the Italian process industry.

Mixers are specially introduced in the chemical and food industry.

In 2004 GREC srl join Italian group FINDER, and in particular share its manufacturing capability and experience with DDA, a company of the group.

The major part of FINDER group is instead dedicated to industrial pumps.

DDA mixing division got technology from a big European manufacturer SEM (Società European Melangeur) who was later acquired by another French Company, Dosapro.

In the moment of GREC acquisition, DDA is active especially in the WWT and Ceramic market, complementary to that of GREC.

Within Finder Group, mixing division, made by DDA and GREC, has opportunity to make many international meetings and to compare its own technology with that of different major international player.

In addition there is a strong investment in developing its own mixing technology. The company build an internal test facility in order to verify performances of different impellers,

with the support of English hydraulic institute and an external consultant "Mixing techniques".

Finder Group in 2009 is sold to a private equity fund which decide to dedicate all its efforts in the Oil&Gas market and to focus its activity on pumps.

New owners begin a spin-off of different business units.

In march 2010, people who were owners of GREC Srl before 2004, and after became employee of DDA-GREC, reconstitutes GREC Srl with other minor members, and acquires mixing business unit from private equity fund.

Acquisition is for brand, all manufacturing facility, stock of parts, and the whole market of DDA-GREC.

Activity of new GREC Srl starts on 1st April 2010

The complete product range is re-engineered and significant cost reduction are obtained
The new structure is much more efficient as fully focused on mixer.

On 1st September 2010 is active new website www.grec.it and company is moved in new bigger facility in Binasco (MI)

GREC Srl now within the Italian scenery of mixers manufacturers is probably the one with the highest technology level coupled with a very flexible organization.

Shaft and proprietary design impeller are manufactured internally while all the rest is made by qualified local suppliers

On 1st February 2011 employment of one person in office and one in the workshop is approved in order to create an organization able to supply about 2million € of mixers per year.

2) ACTIVITY

GREC SRL is specialized in selection, manufacturing and selling of mixers.

Process selection is based upon deep application knowledge. We select proper impeller type and chose number of impeller, their diameter and speed, base upon vessel dimensions.

Construction material selection is customer responsibility.

We do not manufacture mixers on a customer made design but we get the full responsibility of selection and manufacturing.

Product range consist of:

- Small portable or IBC mixer (for 200 and 1000 liters)
- High speed top entry mixer with bearing housing
- Low speed top entry mixer with special bearings gearbox (worm, helical gear, bevel gear, parallel shaft, planetary)
- High speed side entry mixers with bearing housing
- Low speed side entry mixers with worm gearbox and bearing housing
- Low speed side entry mixers with bevel gearbox
- Low speed side entry mixer with tooth belt transmission
- Turbodisperser
- Turbulent regime inline static mixer
- Laminar regime inline static mixer
- Dynamic inline mixer

Side entry mixers or top entry mixers in pressurized vessel come with a mechanical seal, single or double.

Top entry mixers in closed vessel come with a radial lip seal.

Top entry mixers in open vessels come without seal.

All mixers manufactured by GREC may be ATEX certified for zone 1 or 2

We do not manufacture:

- Mixers for solids
- Laboratory mixers
- Mixers with impellers not part of our knowledge
- Magnetic mixer

Together with product, we also supply process guarantee, if all required data is given by customer. This process guarantee give peace of mind to customer as, if mixer do not give required process result, GREC srl modify product at its own cost in order to reach it. If GREC SRL do not manage for any reason to reach customer requirement, customer will give back mixer, receive back 100% of paid amount.

Main applications:

Capacity controlled	Power controlled
Miscible liquid Blending	Powder dissolution
Off bottom Solid suspension	Immiscible liquid blending
Uniform Solid suspension	Gas/Liquid dispersion
Heat exchange	Solid dispersion

Reference markets:

Market	% european market	% GREC turnover
Oil & Gas	10%	1%
Base chemistry	22%	4%
Food	20%	40%
Pharmaceutical	6%	0%
Waste water treatment	13%	20%
Mining	9%	0%
Manufacturing (detergents, paints, ceramic, etc...)	20%	35%

3) FIGURES

Office: 200 sm

N=3 CAD station

N=5 Employee

Workshop: 600 sm closed + 200 sm in open air

N=2 long lathe

N=1 milling machine

N=1 radial drill

N=1 vertical drill

N=1 band saw

N=1 welding station

N=4 Employee

Test:

N=1 large vessel 25 sm dia 2,8m, height 4,8 m for testing of manufactured mixer

N=1 small vessel 0,5 sm for testing of mixing applications

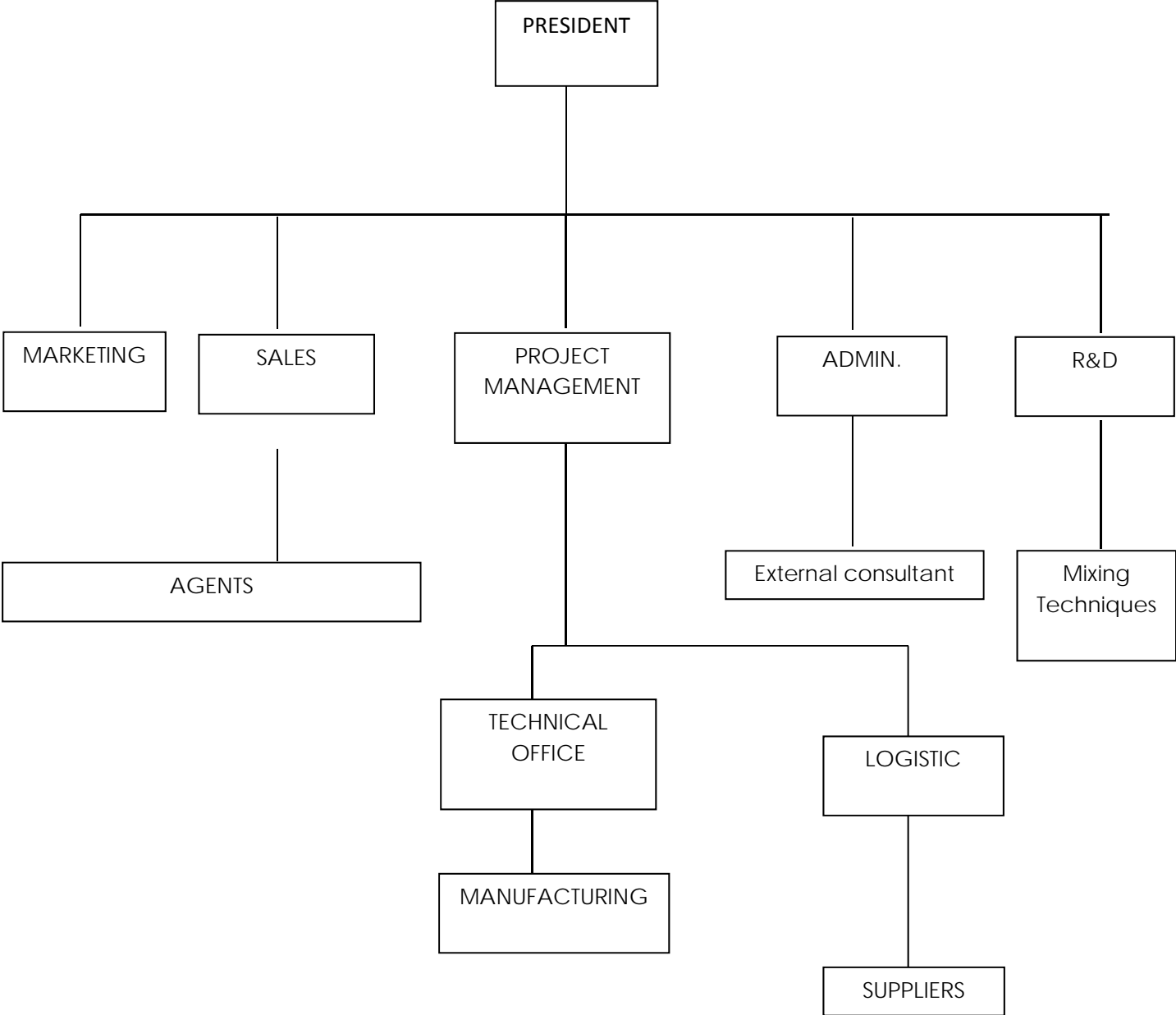
Intellectual property:

N=1 Software for mechanical sizing of agitators

N=3 axial impeller of proprietary design

Various procedures for process selection, used by international mixer manufacturers, validated by decades of operation

4) ORGANIZATION CHART



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