



SYSTEMS AND TECHNOLOGIES FOR THE ECOLOGICAL TRANSITION



FROM "KNOW HOW" TO "KNOW YOU"

In Omar Industries the word **competence** has many different meanings:

- ability to understand customer's needs and support him in choosing the most suitable technology to achieve his objectives.
- in-depth knowledge of the different **industrial processes**;
- constant updating on sector and reference regulations;
- **advanced engineering design** that offers the ability to implement changes before physical prototyping or plant construction;
- **internal management** of all construction steps of the system;

...but most of all

- ability to **understand customer's needs** and support him in choosing the most suitable technology to achieve his objectives.



Documaint® is an innovative Power Engineering software, developed in synergy with Omar Industries, capable of concentrating all documents, information and maintenance of any system on a 3D digital model in the cloud.

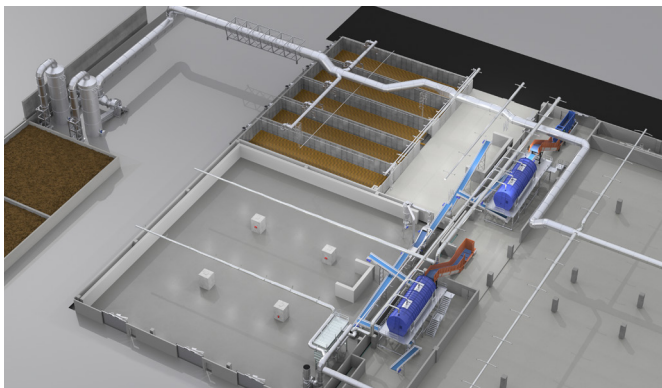
A single software capable of:

- simplify collaboration between teams;
- manage the system more efficiently;
- ensure optimized maintenance;
- constantly monitoring the system.

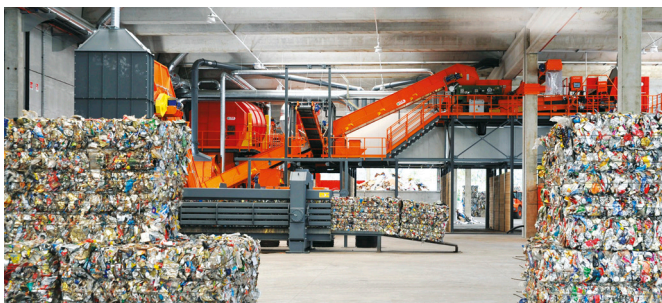
CUSTOMIZED SOLUTIONS

In the Italian and international context, **Omar Industries** is an unparalleled entity that promotes the companies' ecological transition.

The group is structured in **two Business Units: OMAR – Air Filtration Systems**, which is specialised in the reduction of polluting emissions and **ITR – Recycling Systems** that is engaged in the waste management.



Two different areas of intervention,
a single partner able to offer
integrated and specific solutions for each sector.



Itr – Recycling Systems is the Business Unit working on the engineering and implementation of plants and machines for the **selection, treatment and enhancement** of **waste and metals**.

Among the goals of the division, the one that stands out is the recovery of products from the landfill and their transformation into secondary raw materials thus promoting circular-economy projects.

TREATED MATERIALS



MULTIMATERIAL



COMPOST



RDF



REGENERATION AND
RECOVERY OF PLASTICS



PAPER
& CARDBOARD



MSW FROM UNSORTED
COLLECTION



WASTE ASSIMILABLE TO
URBAN ONES



GLASS



FERROUS AND NON
FERROUS METALS



ALUMINIUM SCRAPS



ELECTRIC MOTORS
& WEEE



MIXED METALS
CAR FLUFF



SPECIAL AND HAZARDOUS
WASTE



INCINERATOR
SLAGS



END-OF-LIFE TIRES



BULKY WASTE





Omar - Air Filtration Systems is the Business Unit focused on the design, **production and installation of custom-made systems for air extraction and filtration.**

Omar's solutions aim to reduce all the pollutants generated by a wide range of industrial processes in order to improve the air quality and the safety in the workplace.

CUSTOMISED SOLUTION FOR THE FOLLOWING SECTORS



FOUNDRY



STEELWORKS



MACHINERY



WOOD



WASTE



PLASTIC MATERIALS



INERT



CHEMICAL



PAPER & CARDBOARD



FOOD



GLASS



EYEWEAR



TEXTILE



TANNERY



RELIABILITY AND VERSATILITY

Omar Industries contributes to the development of the integral ecology in the global production system by promoting sustainability and efficiency in every industrial sector.

Boasting more than 45 years of experience and many ongoing partnerships in over 50 countries, we **design** and **manufacture engineering solutions** that help companies to improve their environmental performances and to protect the well-being of workers.

TOGETHER WE CAN MAKE THE DIFFERENCE

Sustainability is at the heart of our corporate mission as well as our technologies.

Omar Industries plant solutions are produced according to the principles of the lean industrial model and are designed to provide high technical performance with maximum levels of **safety**, **efficiency** and **energy saving**.



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