

WAMGROUP® NEWS

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The Most Trusted Brands in Bulk Solids Handling & Processing, Waste Water and Renewable Energy



The Italian “Avanti così” is best translated into English as “Keep it up”. It was the slogan for WAMGROUP®’s 50th anniversary celebrations in June 2018. Over the course of 50 years, what was once a small craft business has become a global player with its own production sites in four continents and its own trading subsidiaries in over 40 countries.



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WAMGROUP®’s 50th anniversary marked the grand opening of the company’s new technology centre. The construction of the 3.2 million Euro project, which received 1.15 mil-

“Half a century of strong ethics and winning spirit and plenty of satisfaction.”

lion Euros in government grants following the 2012 earthquake, began in November 2016. Covering an area of 1.6 acres, the complex features an outdoor trial facility for process simulations as

well as a building with a roofed area of 4,000 square metres, nearly 1,200 square metres of which are dedicated to a permanent exhibition of the vast WAMGROUP® product range. A test laboratory of 140 square metres enables the R&D staff to determine material characteristics, to test innovative engineering materials and to carry out metering and mixing experiments of various kinds. In the adjacent “Archimedes” training academy, a 90-seat conference room and two 25-seat training rooms provide space for workshops, seminars and meetings.

EDITORIAL



Dear Reader,

Paul McCartney was 25 when he sang in 1967 "Many years from now...when I'm 64". For teenagers of the time, 64 felt incredibly far away. In those days, we still believed in eternal youth.

A little more than 50 years have passed since the release of the famous Beatles song and recently I actually did celebrate my 64th birthday. This year, the company I've been part of for 42 years is celebrating its 50th anniversary – half a century of strong ethics and winning spirit and plenty of satisfaction for everyone lucky enough to take part in developing WAMGROUP® into what it is today.

For those who will hopefully celebrate the company's 100th anniversary, the journey is the destination – a journey that has already started for them.

Best wishes,

Michael Grass

WAMGROUP®

Public Relations Manager

A MAN AND HIS LIFE'S WORK

WAMGROUP® 1968 - 2018



On Christmas Eve of 1968, the founding documents of the predecessor of today's WAMGROUP® were signed by the then 22-year-old Vainer Marchesini.

It was the beginning of a success story that continues to this day.

It is both the story of a company and of its founder, who has understood time and again, in the good times and the bad, to make the right decisions for the benefit of the company and its employees.

After quitting his job as a draughtsman with a Modenese concrete plant manufacturer, Marchesini became self-employed. His goal was to build screw conveyors and sell them to plant designers like his former employer.

It has always been one of Vainer Marchesini's outstanding qualities to follow strong moral principles in his daily work, refusing to lower those standards under any circumstance. An inspirational role model for the people who work with him, he has remained faithful to his high values since the early days of the company.



The Ponte Motta site after the earthquake in 2012

TECHNOLOGY CENTRE INAUGURATION

Ponte Motta, Italy, 15th June 2018



In June WAMGROUP® celebrated the inauguration of the new Technological Centre at the company's headquarters in Ponte Motta.

Following the ribbon cutting in the presence of the president of the Emilia-Romagna region, Stefano Bonaccini, the mayors of Modena and



the municipalities of the Modenese lowlands, as well as the bishop of Carpi, Monsignor Cavina, an academic symposium was held on some current scientific topics of particular interest for technological innovations related to environmental protection.



The Technology Centre is a facility aimed at researching and developing new industrial products. Its objective is the study and analysis of bulk solids

and those operating in the field of environmental technologies. Research focuses on dust filtration, solids-liquid separation in animal husbandry and various industries, on wastewater treatment and hydropower. The centre includes a research laboratory, a training centre and a permanent exhibition. In addition to being an international point of reference in research and development of new products and related applications, it aims to become a meeting place for training young professionals from around the world.

The WAMGROUP® Technology Centre is therefore the cornerstone of an industrial strategy aimed at developing skills, driving the professional and occupational growth of both the company and the territory on which WAMGROUP® bases its roots.

In his speech WAMGROUP® president, Vainer Marchesini, highlighted the importance of training young people to ensure the company a successful future in an increasingly globalised world. In thanking Marchesini for his commitment in the reconstruction after the 2012 earthquake, President Bonaccini emphasized the worldwide success of the companies of the Emilia-Romagna region thanks to their innovation capacity, result-

ing in an ever-increasing competitiveness on international markets. With the new Technology Centre, WAMGROUP® proves to believe in research and development as the



main strategy to create new jobs in the future.

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RESEARCH LABORATORY & TEST PLANT



Outdoor test plant



The new outdoor test plant includes most of the Group's products integrated into a system that enables simulation of real operating conditions. The system is connected to software controlling, detecting and recording performance data of all the equipment. A webcam monitoring system enables WAMGROUP® subsidiaries from all over the world to carry out remote tests. In this context the test plant helps WAMGROUP® developers to verify the performance and resistance of new machines and equipment under real operating conditions and analyse how the equipment operates inside a plant. Tests that can be performed include throughput rates of screw conveyors and feeders, as well as pneumatic

conveyors, filtration efficiency and clogging behaviour of filter elements, comparative performance of pressure relief valves and silo safety equipment, application of mortar mixers and dust conditioners, durability of components (intercepting valves and diverter valves), testing of prototypes and innovative concepts.

In close relation with the outdoor plant, today the new R&D and test lab is Italy's foremost private centre specialising in both basic and applied research concerning powdery and granular materials, as well as the development of bulk solids handling and water treatment equipment.

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THE “ARCHIMEDES” ACADEMY



The “Sala Leonardo” conference room



The “Archimedes” Academy was founded in Ponte Motta in 2002. Since then frequent training courses and seminars have been held there. In 2005, the idea was replicated at WAM Shanghai.

The new premises now provide ample space for events of all kinds,

ranging from workshops and training courses to customer seminars.

Two seminar rooms, each one



equipped with 75-inch touch screens, accommodate up to 25 people each. The “Sala Leonardo” conference room with a surface area of 125 square

metres can accommodate up to 90 people. Since the inauguration, three international workshops have already taken place. The “Archimedes” Academy can now be booked by WAMGROUP® subsidiaries for events in 2019.

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Silo safety and level monitoring



Wastewater treatment



THE PERMANENT AT THE WAMGROUP®

On a total area of almost 1,200 square metres, the showroom of the Technology Centre displays the entire WAMGROUP® product range. The individual booths make the connection between the products and the respective technologies. Overhead posters feature the various sectors of application. The tour begins with a virtual interactive demonstration of a silo safety system surrounded by real pneumatic conveying equipment as well as level and pressure monitoring instruments. Next, the visitor is presented with different models of silo and bin vents and stand-alone dust collectors. Feeding, micro-feeding and metering is the topic of the next booth followed by flow intercepting valves and a variety of mechanical and fabricated standard conveyor components. Loading and discharging equipment, manual and automatic bag openers, bucket elevators, as well as a wide range of WAM® screw conveyors and feed-



Industrial mixers and laboratory equipment



Pneumatic conveying



Dust filtration

NT EXHIBITION TECHNOLOGY CENTRE



ers are on display at the bulk solids handling stand. Virtual reality in the original form confuses the eye when looking at an Archimedeian water screw pump. Wastewater equipment is the topic on the entire longitudinal side of the building ending with the SEPCOM® machines for applications in animal husbandry, biogas plants and industrial applications.

The showroom is not intended exclusively for visiting customers, but also for further education of WAMGROUP® staff from all over the world.



Feeding, micro-feeding and metering, flow interception



Components



Mechanical conveying

The Family Day



More than 1,300 guests joined the Family Day on 16th June 2018. The large park of the "Adriano Marchesini" villa offered ample space for games and fun. The entertainer, Andrea Barbi - a local TV celebrity - surprised visitors at the showroom of the Technology Centre. In his speech, Marchesini mentioned the landmarks of WAM®'s past 50 years of history. He also made clear that he wants WAMGROUP® to remain a family business. After the screening of a film on the Group's worldwide manufacturing facilities, the plant managers were invited on stage. However, the best was to come at the end. Led by Silvio Banzi from WAMGROUP® Marketing Communications, a jam session of colleagues from various affiliates gave a two-hour concert in a class of its own. Popular songs from the 1960s to the millennium carried the audience away - a truly unforgettable experience.

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