

Press Release



Green Energy: MARTIN GmbH and Paprec Energies, a winning combination

World leader in combustion systems, the German company MARTIN GmbH has once again granted exclusive use of its equipment to Paprec Engineering CNIM (PEC), continuing a 60-year-long industrial partnership. Thanks to MARTIN technologies and its own patents, Paprec Energies now commands a comprehensive range of French expertise in energy recovery, offering local authorities and private customers exceptionally high-performance plants for producing green energy from waste.

Paris, 14 September 2022

This long-standing partnership has just been renewed. Paprec Engineering CNIM will continue to be the exclusive supplier of MARTIN combustion technology for the largest European markets and the Mediterranean region. This agreement was finalised by the heads of the two family businesses, Sébastien Petithuguenin, Chairman of Paprec Energies, and Ulrich Martin.

“We are very pleased and proud that the manager and staff at MARTIN GmbH have renewed their trust in us,” said Sébastien Petithuguenin. The Chairman of Paprec Energies also highlighted that his company *“always opts for the best technology available to ensure excellent environmental and energy performance for our customers”*. Thanks to this agreement, Paprec Engineering CNIM will continue the partnership it began over half a century ago with MARTIN GmbH as the exclusive supplier of its combustion system. It is considered as one of the most robust and high-performance systems in the world. Paprec Engineering CNIM will continue to incorporate this technology into all its major energy recovery projects and will benefit from the extensive feedback it provides for future ventures.

“We are looking forward to further developing this partnership and are particularly thrilled to have a strong partner like Paprec on board. With this new agreement in place, both companies can continue to grow and provide sustainable and reliable green energy production units for our customers and partners,” said Mr. Ulrich Martin, Managing Director of MARTIN GmbH für Umwelt-und Enegietechnik.

The geographical area covered by this exclusive partnership remains the same as the one established over 60 years ago: Europe, North Africa and the Balkans. In 2017, India and South-East Asia were added to these regions through the joint Indian subsidiary, CNIM MARTIN Private Limited. This subsidiary handles the design, distribution and production of MARTIN, CNIM boilers and LAB technologies.

“This is a landmark moment for our two family businesses, as we continue to combine our efforts to ensure our combustion system maintains a lead position on the global stage,” added Ulrich Martin. Having this partnership confirmed strengthens Paprec Energies CNIM's European presence in energy recovery plant construction with thermal input capacities of 120 MWth.

About the “MARTIN grate”

Grate firing is the most tried-and-tested and widespread energy recovery from waste process in the world. The unique principle of the MARTIN process is the reverse-acting grate which is based on the specific movement of the bars of the grate that transports and mixes the waste, moving in the opposite direction to that of the gravitational descent. This movement is an effective way of mixing the fuel and protects the grate from radiative heat transfer by maintaining a constant, insulating layer of waste. This process is proven and robust and can remain in use for a very long life. It can be used for a variety of fuels with a wide range of heating values. This adaptability is the key to avoiding the product becoming obsolete due to changes in the habits of waste producers. As an example, the Ivry plant, built in the 1960s, is still operational today.

About Paprec Energies

As part of Paprec Energies, Paprec Engineering CNIM is the group's division dedicated to energy recovery. This division also includes TIRU, another specialist in energy recovery unit management.

With a workforce of over 12,500 and more than 300 sites across 10 countries, Paprec is the top French recycling company, a leading player in waste recovery and number three in energy recovery in France. Last year, it achieved a turnover of €2.5 billion. The group, which focuses on the most advanced technologies, has made over €2.5 billion of investment in its industrial facilities since its creation.

About MARTIN GmbH

MARTIN GmbH was established in Munich in 1925 by Josef Martin, the inventor of the reverse-acting grate. Almost a century later, the company is now run by the founder's great-grandson, Ulrich Martin. The firm is one of the world's leading suppliers of waste combustion systems and offers a wide range of expertise in all services required for designing, constructing and managing these plants.

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