

www.stappiani.com

Who we are

Based in Carugate, in the Milan area, **STUDIO TECNICO APPIANI** is a leading Italian company, wholly owned by Mr. Salvatore Appiani, specializing in the global supply of turnkey hydrothermal rice processing plants.

The company boasts a team with extensive international experience in parboiled rice technologies and now offers innovative solutions for processing a wide range of cereals.

For over fifteen years, STUDIO TECNICO APPIANI has pursued a strategy of international expansion through commercial and technical cooperation agreements, supported by its own offices in key regions such as Southeast Asia, Central and South America, China, Brazil, and Sub-Saharan Africa.

We are committed to technological progress while respecting natural resources and the cultural values of the countries in which we operate. Our mission is to contribute to the growth and development of local communities by sharing our expertise and responsibly supporting the preservation of their cultural and environmental heritage.

Our Mission & Vision

We always linked the objectives with the missions, dedicating competences and seriousness, to propose **optimal solutions for each Customer** who rely on us to study, to develop new production processes, for new installations and for the optimization of the production and logistics cycles, for the redevelopment and for the renewal of its supply chains.

We have been always careful to propose the most advanced technologies and suitable for increasingly demanding markets, committing ourselves to guarantee the quality of the product offered by diligently following each operation , from the study of the project to the planning and feasibility of each component, up to the constructive development of the same, until on-site testing.



Our activities

Engineering, design, manufacture, construction and turnkey installation of cereal hydrothermal processing plants, are the main activities of our Company, which placed on the world market mainly with six technologies and a pilot plant:

GAT – Gariboldi Technology
VBT – Vertical Batch Technology
VCT – Vertical Continuous Technology
HCT – Horizontal Continuous Technology (suitable for brown rice and other cereals)
HPT – High Pressure Technology ***(without soaking process)***
MPC – Multi Purpose Cooker Technology (suitable for cereals and pulses)

Thanks to our plurennial experience, we are able to offer the following services:

- Technical feasibility and financial studies for new installations
- Optimization of production and logistic cycles
- Requalification and renewal of industrial processes
- Studies and design of industrial machines
- Design and financial feasibility for energy recovery
- Design and financial feasibility for rice husk and other biomasses





Our new products

To meet the increasingly demanding requirements of the market and help our customers enhance their margins with value-added products, in recent years, we have expanded our core activities by adding new divisions.

QUICK COOKING RICE:

We have designed and developed a new fully automated production line for **Quick Cooking Rice (QCR)**. Our goal is to offer a high-quality product with cooking times ranging from just 4 to 8 minutes. This represents a significant reduction compared to traditional cooking times, while preserving the high quality standards and nutritional values typically associated with parboiled rice.



INSTANT RICE:

Thanks to our synergy with a specialized partner, we are able to offer innovative solutions for the supply of instant rice, optimized for **microwave cooking**. Available in pouch or cup formats, these solutions are designed to further reduce cooking times and enhance convenience

EXTRUDED PRODUCTS:

We offer customized production lines designed to produce extruded products (like breakfast cereals, fortified rice, soups etc), mainly rice-based but not only. Our solutions ensure efficiency, quality, and reliability and with our laboratory, we also support customers in developing their custom products.

Research & Development

To meet the more and more demanding market requirements, our Company has installed a **pilot plant** suitable for testing of hydrothermal processes for rice and other cereals. The use of this laboratory allows us to offer always-innovative solutions and to optimize in detail the quality and the performance of our plants by processing multiple varieties of products.
Flexibility, innovative solution, research and development aimed to continuously improving the quality of the performance of our equipment, are the strategies allowing us to succeed all over the world for rice processing plants.

Quality

Studio Tecnico Appiani and all outsourcing companies operate in compliance with the **ISO 9001:2008 certification**. We operate in full compliance with current EU regulations and industry certifications (such as **ATEX, PED, ASME, EN, DIN, GOST-ER, MOCA**), ensuring high standards of quality, safety, and compliance at every stage of the production process

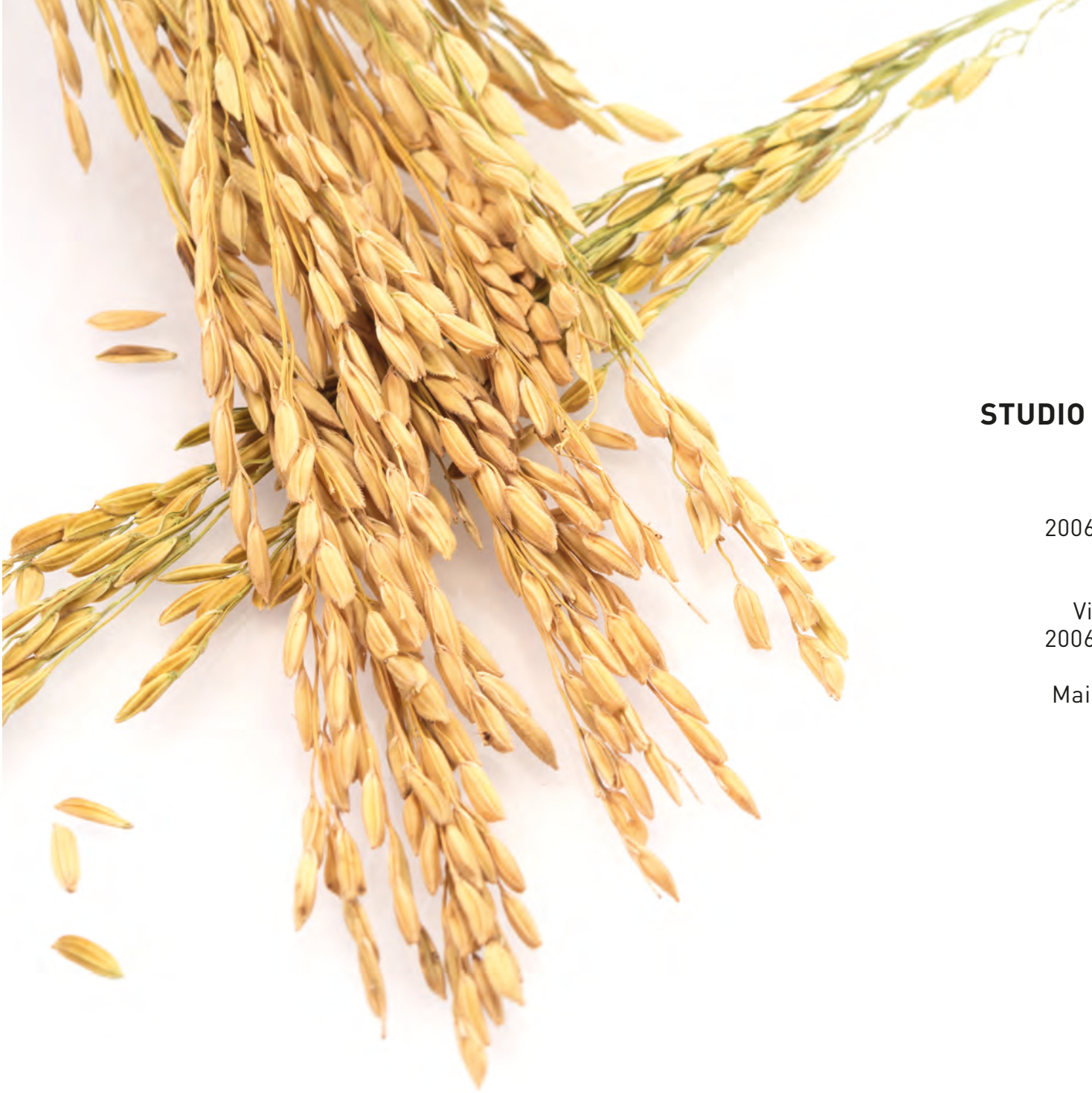




Our worldwide references




Driving
INNOVATION &
SUSTAINABILITY
in rice parboiling proces



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