



Manufacturer of composite solutions for industrial equipment
and high-performance series technical parts



In compliance with EC Regulation
n°1935/2004 and UE n°10/2011, PFA
COMPOSITES has developed complexes
suitable for contact with foodstuffs,
offering storage solutions that replace
traditional stainless steel solutions.

STORAGE SOLUTIONS FOR FOOD PRODUCTS & AGRI-FOOD INDUSTRY



OUR PRODUCTS



- (1) tank.
- (2) RO filtration pressure vessel
- (3) boiler apparatus
- (4) food coating.
- (5) food sheath

What is a material intended to come into contact with foodstuffs (MCDA)?

"Food contact" can be defined as the ability of a material or article to come into contact with food by respecting the basic principle of any regulation relating to MCDAs, namely : the principle of inertia but also by respecting all applicable general and specific requirements. Food safety is therefore not an intrinsic characteristic of a material but depends on the food in contact and the conditions of use: temperature and contact time in particular. Nor is the food supply of a material a universal characteristic, but depends on the differences between the regulations in force in different countries." (according to the CETIM's recommendation booklets of 18 July 2013).

OUR SOLUTIONS FOR AGRI-FOOD MARKET



The storage, transfer and processing equipment for raw materials, semi-finished and finished products are subject to particularly demanding management systems (ISO 22000).

PFA COMPOSITES offers a wide range of products for the agri-food market. Our storage solutions are available in **insulated version**, equipped with **heating coils** and a **3-blade agitator** as standard. We also manufacture for our customers **ducts**, **pressure vessels** for reverse osmosis (RO) filtration, specific custom-made **boiler equipment**.

In addition, we offer "food" **coatings** for retention, internal rehabilitation of capacities or floors.

The advantages +++

- Rehabilitate and bring it into compliance with current agri-food standards (up to 50% savings compared to a new replacement).
- Possibility of carrying out cleaning sequences in place (high temperature resistance up to 70°C).
- Anti-corrosion - Absence of Bisphenol A. - Solution adaptable to any environment (confined space, difficult to access or dangerous area..., etc.)
- Rapid intervention on your sites throughout France and Europe- Turnkey service; studies, supply and installation - Variety of basic supports: concrete, stainless steel and steel.

COMPLIANCE WITH GENERAL PRINCIPLES

We certify that our solutions for tanks, silos, and process equipment are made from **laminates approved** for contact with food products. It is the wall and its many components (multilayer materials) and not the resin alone in contact that must be certified as food grade. The tests were carried out by an approved laboratory on the basis of global and specific migration tests (according to Directive 82/711/EEC) and verification of the total absence of bisphenol A (BPA) in our materials, in accordance with the legal requirements in force in Regulation (EC) No 1935/2004 and Regulation (EU) No 10/2011.

In order to ensure the uniformity of Good Manufacturing Practices - **EC Guide No 2023/2006 of 22 December 2006**, PFA COMPOSITES has implemented a quality assurance and quality control system specific to its agri-food customers, with appropriate documentation relating to information on the various manufacturing operations carried out which are relevant from the point of view of the conformity and safety of the finished material or article and on the results of the quality control system.

Finally, our solutions are compatible with most CIP (Cleaning in Place) products, approved for the manufacture of storage devices intended for human consumption, in accordance with the **NF EN 1186-1** to 3 regulations and associated European directives. (material inertia test) including on fats.

WHY CHOISING US ?



- The **quality and safety** of our products.
- Our ability to go **beyond the tank** (design, transport, installation, services).
- Our deadlines for completion (standard: 8 weeks or express).
- Our **references in France and abroad**.
- Our manufacturing and our services are entirely French and contribute to the creation of a pole of competence supported by the public authorities.
- Our **geographical proximity** to project areas.

CONTACT FOR SALES

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OUR CUSTOMERS

are dairies, breweries,
distilleries, cider factories,
water and juice bottling,
oil mills, canneries and
processing and ready meals
plants, flour mills,
slaughterhouses, etc....

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