

## **DEDICATED SEALING SOLUTIONS**

## TO THE FOOD-PROCESSING INDUSTRY

#### 100 YEARS EXPERIENCE IN THE FIELD OF INDUSTRIAL SEALING

GROUPE LATTY has earned its reputation by adhering to very strict quality rules that guarantee the reproducibility and security of its products.

# FOOD IS EVERYONE'S BUSINESS AT EVERY LEVEL!

GROUPE LATTY has 300 employees spread over 14 sites and owes its leading position in the field of industrial sealing to the high performance of its products and services. For over a century, GROUPE LATTY has designed, manufactured and undertaken to implement the most efficient and innovative sealing solutions for its customers in the food-processing industriy.

An area has been created within the Brou (28) production site, dedicated to the assembly of dynamic sealing systems, to ensure a safe environment and the use of products compatible with food contact



# SEALING SOLUTIONS DEVELOPED JOINTLY WITH MANUFACTURERS



As an active member of the EHEDG group in charge of promoting the hygienic design of equipment and installations in the food industry, our technicians have been trained in the rules to be followed in our dynamic sealing systems iinvolved in this food environment.

We therefore have the ability to develop sealing solutions jointly with manufacturers, in order to make their installations more reliable, in strict compliance with EHEDG and the 3A standard



#### **PACKINGS**

From the boiler room to the packaging of food products, all our ranges are in line with the technical requirements of the food industry.

Our quality products, manufactured in France, guarantee you reliability, safety, increased life span of your equipment and reduced maintenance costs.

#### Our packings:

- are FDA and EC 1935/2004-approved
- some are silicone free
- adapted to such equipment as pumps, valves, agitators, cookers, bottling, filling, etc.



## **STATIC GASKETS**

Depending on the chemical, mechanical or thermal stresses, the choice of gasket material is essential to ensure a perfect static seal.

From aramid fibre to PTFE to graphite gaskets that withstand high pressures and temperatures, GROUPE LATTY's comprehensive sheet range provides you with optimum operational quality and the sustainability of all your static sealing solutions.

#### Our static gaskets:

- are available in sheets or cut joints (from single products to very large series)
- are FDA, EC 1935/2004 and WRAS-approved

## **APPROVALS**



FDA, EC 1935/2004, 3A, EHEDG



Potable water: WRAS



Explosive: ATEX



FDA - CE 1935/2004 - 3A - EHEDG - ATEX





## **MECHANICAL SEALS**

#### **STANDARD**

Sealing is one of the major concerns of maintenance departments. In response, GROUPE LATTY provides you with a range of mechanical seals dedicated to process pumps.

Our specialists are able to make recommendations in the areas of mechanical seals for your agitators, pumps, mixers, etc.

Our standard mechanical seals:

- are adapted to the needs of maintenance departments for the rapid repair of process pumps
- are delivered as standard with FDA and CE 1935/2004 approvals

## **CUSTOM-DESIGNED**

Our teams will assist you in recommending your dynamic sealing solutions for your specific applications: mechanical seals, dynamic seals, rotary unions or housings adapted to your agitators, pumps or mixers, etc.

Our specific dynamic sealing solutions:

- are designed to allow for improved cleanability using the automated Clean In Place (CIP) and Sterilisation In Place (SIP) processes
- are eco-designed to be reconditioned
- comply with the FDA, 3A, ATEX, CE 1935/2004 and EHEDG approvals



#### **ROTARY UNIONS**

Used to create a tight connection between fixed piping and mobile piping.



#### **AUXILIARY SYSTEMS**

Maintains the fluid level and pressure in the barrier circuit

## LATTYSEAL SERVICES

## AT THE SERVICE OF OUR CUSTOMERS

#### INNOVATIVE, ECOLOGICAL AND ECONOMICAL

Our teams assist and advise you in order to improve the performance of your sealing systems. They are qualified and regularly trained in the specificities of the industrial sectors in which they operate, particularly in terms of compliance with safety and environmental regulations. Industrial sealing is an issue that goes beyond the question of productivity. As well as the financial element, staff safety and environmental protection are also important considerations.

## REPAIRS AND TECHNICAL SUPPORT



GROUPE LATTY has a network of service, repair and refurbishment centres in France and abroad via subsidiaries. We make this comprehensive service available to you to provide you with our know-how and advice as part of our constant endeavour to improve your systems.

We offer other services such as the drafting of technical documents (calculation notes, projects, etc.), the complete adaptation of your equipment (shaft, flange, bearing) or validation tests.

# TRAINING INDUSTRIAL SEALING

FWith 100 years of experience in the industrial sealing sector, GROUPE LATTY offers you various training courses led by its multilingual experts.

These training modules are dedicated to the selection of sealing solutions with a focus on their implementation and good practices in the assembly of equipment, a guarantee of security for your personnel and equipment reliability.



In order to be equal to this responsibility, GROUPE LATTY provides its customers with training in the assembly and maintenance of its equipment using best practice techniques.

# TESTING LABORATORY OF OVER 500 SQ.M. MANUFACTURERS AND USERS TRUST US



GROUPE LATTY helps its customers to incorporate the technical innovations demanded by an increasingly competitive environment. Every day, our teams of engineers focus exclusively on developing new processes and designing new products that provide dynamic and static sealing.

Every year, 5% of GROUPE LATTY's revenues are invested in research and development through the numerous works carried out in its test laboratory integrated into the Brou factory or in collaboration with organisations and institutes.

All products are tested in actual operating conditions in order to perfectly satisfy users' needs. By virtue of a policy of constant innovation, GROUPE LATTY, via its R&D department, is able to satisfy new requirements and keep pace with changing standards and directives.







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LATTY Seal Services Service centers, repair and reconditioning of mechanical seals

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The GROUPE LATTY offers through its subsidiaries the possibility to repair and refurbish your mechanical seals. \*Subsidiaries with a repair workshop.



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