

ADVANCED SOLUTIONS FOR INFECTION PREVENTION



LAST Technology is an Italian private company focused on the design and production of high-ended / tailor-made infection prevention equipment for clean and sterile processes. The company is committed to providing the most advanced technical solutions to its customers taking advantage of the taste of the finest Italian design, the experience in engineering, the flexibility in manufacturing and the capability in testing.



#### MISSION, VISION AND CORE VALUES

Improve and simplify the process machines



**LAST Technology** is dedicated to one simple mission: create innovative technologies for the prevention of infections and safe processing, in order to guarantee sterile medicines to patients, and improve the well-being and quality of people's lives.





#### Innovation and excellence

**LAST Technology** has developed a completely new range of process equipment including: automatic washer-disinfectors, saturated steam autoclaves, terminal sterilizers, tray driers, depyrogenation ovens, ethylene oxide sterilizers and closure processor equipment that meet and fulfill the international pharmacopoeias requirements.



#### APPLICATIONS AND CAPABILITIES



PHARMA DIVISION



LAB DIVISION



MEDICAL DIVISION



CARE DIVISION

**LAST Technology** is offering customer oriented all-round solutions to pharmaceutical, biopharmaceutical, QC labs, R&D centers, hospitals and cosmetic industries, focusing on the design, engineering, manufacturing and maintaining high-quality process equipment.



## HISTORY

Tradition, experience, competence, quality and vision of the future have always characterized the industrial processing of our land: Friuli Venezia-Giulia Region, city of Pordenone. The GDP on a regional basis is one of the largest in Italy.



#### GROW AND SUCCESS

Since the beginning of its activity in 2013 LAST TECHNOLOGY has achieved very positive results becoming today one of the most respected manufacturers of high-end process equipment.

The revenues reached on 2019 are equal to 7 million Euros; 45 are the representative agencies (sales and after-sales services) and 174 are the references in 48 different countries.





# SERVICES

- ✓ Engineering
- ✓ Manufacturing and assembling
- ✓ Testing / FAT
- ✓ On-site installation / SAT
- ✓ Commissioning / IQ-0Q
- ✓ Training
- ✓ Spare Parts
- ✓ Hardware Optimization
- ✓ Software Upgrades
- ✓ Preventive activities
- ✓ Maintenance Services



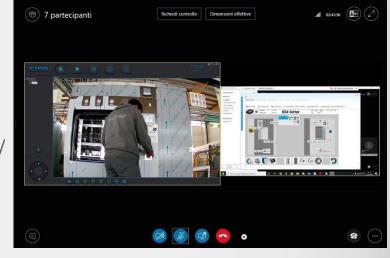
## AFTER SALES SERVICES

#### Multi-level emergency response structure



1. Multicultural local after sales technical team trained by LAST Technology for immediate intervention.

2. Live assistance 24/7 for on-line remote connectivity for real time monitoring and interactive support.





3. Experienced technicians from LAST Technology travelling to provide on-site support to customers.





- ✓ Single-source partner able to deliver turnkey project
- ✓ Completely tailor-made machines
- ✓ Modular design and reduced footprint dimensions
- ✓ High flexibility and customized solutions
- ✓ State-of-the-art components
- ✓ User-friendly design
- ✓ Fast delivery
- ✓ Extensive project documentation
- ✓ Global sales and after sales servicing network





Today LAST Technology offers one of the most complete and wide range of custom high level process equipment. The highest performances are perfectly combined with sustainable energy solutions, to maximize productivity and production efficiency, ensuring minimum running costs.





## PHARMA DIVISION

cGMP Process equipment

#### REGULAR STEAM AUTOCLAVE RSA

The most flexible and reliable steam sterilization process



RSA is designed for sterilization by steam of heat-resistant and moisture-stable materials such as metal parts, plastics, rubbers, filters, liquids in sealed or vented containers, clothes.

#### ETHYLENE OXIDE GAS STERILIZER ETO

The low temperature sterilization solution



**ETO** processing is widely used today as a low-temperature sterilization method for disposable healthcare devices, medical instruments and pharmaceutical products that cannot withstand conventional high sterilization

#### DRY HEAT STERILIZER DHS

Class 100 (ISO 5) during the entire cycle



**DHS** is designed for sterilization and depyrogenation by hot air in Class 100 (ISO 5) of empty glass containers such as vials, ampoules, bottles and stainless steel parts.



TD is designed for drying solid materials such as powders, fine granulates, machines parts, filters. The machine is provided with an integrated system of CIP or "isolated" filters equipped of "bag-in" and "bag-out" system. ATEX version also available.

#### TERMINAL STERILIZER TS

Liquids products ready to be used



TS is designed for terminal sterilization of liquids contained in sealed containers such as flexible bags, glass bottles, BFS bottles, syringes, cartridges, ampoules.

#### PARTS WASHER UCW



**UCW** is designed for the complete cleaning of utensils, glassware, machine parts and containers assuring automatic and effective disinfection combined with energy efficient an environmentally friendly engineering.

### IBC CONTAINERS WASHER UCW

Automatic cGMP large capacity washing solutions



UCW is designed for the complete cleaning of internal and external surfaces of IBC large containers.

## CLOSURE PROCESSING EQUIPMENT CPE

The most complete ALL-IN-ONE solution for pharmaceutical closures



**CPE** is designed for the complete treatment (from dirty to ready to be sterilized or ready to be used) of pharmaceutical closures such as rubber stoppers, rubber pistons, rubber seals, plastic parts, aluminum caps, combi-seals.



## LABORATORY DIVISION

cGLP Laboratory equipment

#### STEAM STERILIZING AUTOCLAVE NEBULA

Sterilization in QC labs



**NEBULA** is designed for sterilization by saturated steam of heat-resistant and moisture-stable materials such as metal parts, plastic and rubber components, liquids in sealed or vented containers, clothes.

## GLASSWARE WASHER AND DRYER AQUA

Automatic cleaning solutions in QC labs



AQUA is particularly designed for process cleaning-disinfection and complete drying of materials used in the QC laboratories such as glassware, metal parts, plastic and rubber components.

## STEAM STERILIZING AUTOCLAVE NEBULA

High capacity sterilization in Animal Health facilities



**NEBULA** large volume autoclave is specifically designed for the sterilization by saturated steam and decontamination by VHP of cages and racks used in the Animal Health facilities.

#### cGLP CAGE AND RACKS WASHER AQUA

Automatic cleaning solution in Animal Health facilities



**AQUA** is particularly designed for process cleaning, disinfection and drying of cages and racks used in the Animal Health facilities.



## **MEDICAL DIVISION**

The new generation of medical devices

# MEDICAL STEAM STERILIZER STERIL+

Sterilization in CSSD



**STERIL+** is designed for sterilization by saturated steam of heat-resistant and moisture-stable materials used in the CSSDs (central sterile service departments) such as metal surgical tools, medical clothes, rubber and plastic items, etc.

#### MEDICAL WASHER-DISINFECTOR WASH+

Cleaning and disinfection in CSSD



**WASH+** is designed for process cleaning, thermal-disinfection and drying of materials used in the CSSDs (central sterile service departments) such as metal surgical tools, rubber and plastic items, anesthesia instruments, etc.

#### CERTICATION

LAST Technology has achieved the certifications of its Quality Management System according to ISO 9001:2008 and Occupational Safety and Health management systems in compliance with the standard ISO 45001:2018.

Currently it is ongoing the application to obtain the ISO 13485 Quality

Management System for Medical Device certification.

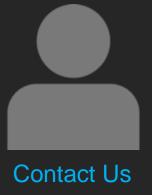


#### GLOBAL PRESENCE

LAST Technology provides worldwide sales and after sales services in cooperation with a network of independent representatives.









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