

Cheesemaking



Meat/Fish



Autoclaves/Sterilization



Bakery



Catering



Cable trays



# Agri-food

In the heart of Vosges, TSA Inox designs, manufactures and innovates in the production of stainless steel wire items for the agri-food sector and industry.

With more than 35 years of experience, we are constantly evolving and rely on our industrial excellence to satisfy our customers.

Our development strategy is based on innovation and export.



**TSA Industries**

8, rue Jules Py - 88210 MOUSSEY

FRANCE

Tél. : +33 (0)3 29 42 50 00

commercial@tsa-industries.com

**TSA**   
**INDUSTRIES**

## RESEARCH OFFICE



## INNOVATE, SUGGEST, ANTICIPATE

Our design department office lies at the heart of TSA's supply. Totally devoted to projects, it uses its experience and competences for their feasibility.

**HAVE YOU GOT A PROJECT?**

## PRODUCTION



TSA Industries has more than 200 experienced employees.



We invest in the most efficient machines, usually made in France, Germany or Switzerland. We have a very large number of suitable machines at our disposal

for our various types of production:

- Small or large scale mass production
- Standard or custom-made products
- Special features (dimensional or shape tolerances,...)
- Electric, TIG or MIG, manual or robotic welding

We have several Electro-Polishing or Pickling-Passivation lines to ensure the performance of our stainless steel products.



## INNOVATION IS A MAJOR FOCUS OF OUR DEVELOPMENT

We regularly file Patents.

Our Engineering Department is comprised of Technicians and Engineers specialists of your business..

In addition, we have partnerships with Research Centres, engineering schools and universities.

## A few figures



more than  
**200** experienced  
employees



**3** sites  
for production in Europe



**400** tonnes  
of stainless steel wires per month



**1** research office & prototype service  
entirely dedicated to projects,  
we puts our skills and experience at your disposal for  
your projects and their feasibility.

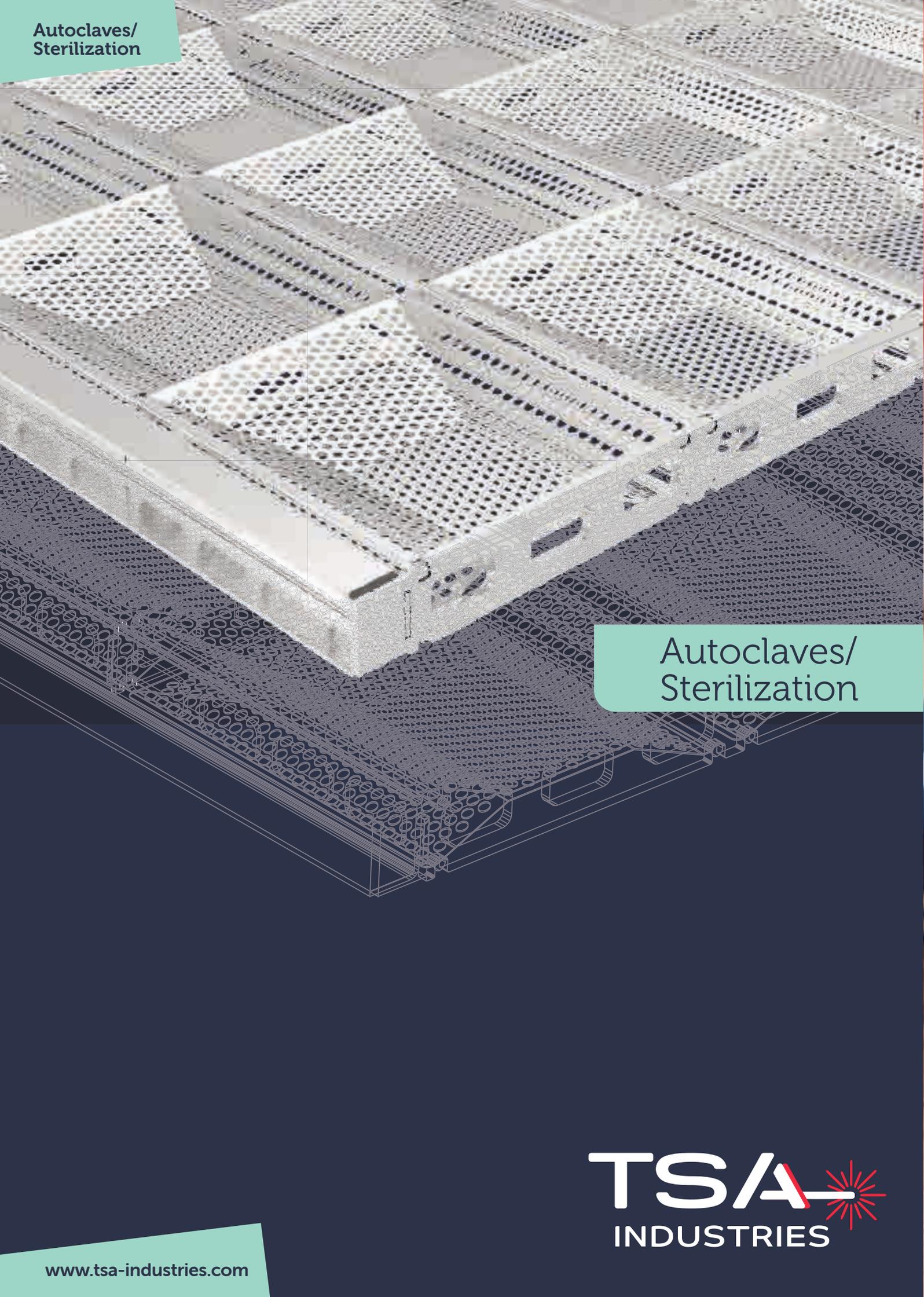


**3,5** millions of filter trays  
in use worldwide



**300 000** grids  
manufactured at TSA every year

Autoclaves/  
Sterilization



Autoclaves/  
Sterilization

[www.tsa-industries.com](http://www.tsa-industries.com)

**TSA**   
INDUSTRIES

## Autoclaves/Sterilization

# Our solutions to optimise your sterilisation equipment

Our products are aimed at final users or a range of autoclave manufacturers

Our experience has led us to optimize our equipment and offer innovative solutions in terms of:

- Preventing musculoskeletal problems
- Increasing load capacities
- Reducing energy costs
- Reducing cycle times
- Reducing handling operations

Contact us

**+33 (0)3 29 42 50 00**

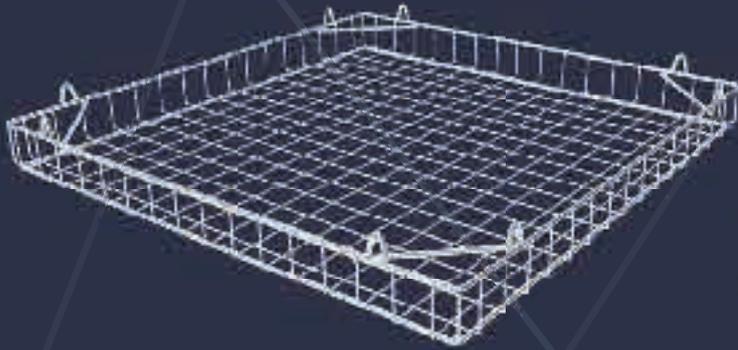
All our sterilisation equipment is made of stainless steel 304 L or 316 L with a sanded/passivated or electropolished finish

High-frequency welding

TIG/MIG welding

Laser-cut sub-assemblies

Our design office develops and designs products tailor-made for your requirements.



## Simple and versatile baskets

Economical and versatile wire baskets for static sterilization. TSA designs and manufactures baskets with standard dimensions but also specific dimensions on request.

PAPAN00024



## Baskets for large flexible pockets

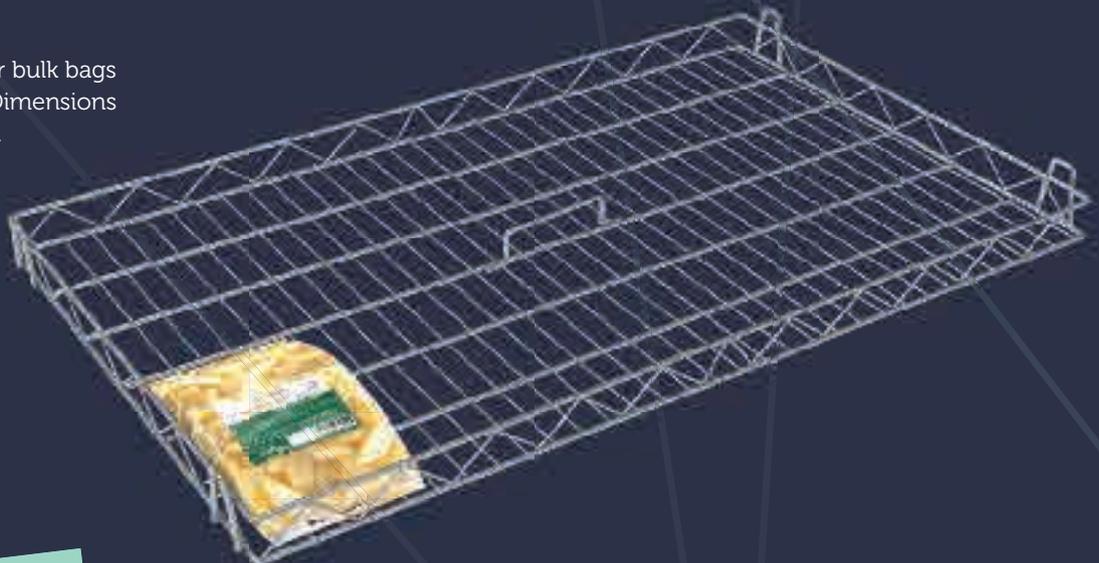
Wire baskets designed to hold large flexible bags. TSA designs and manufactures baskets with standard dimensions but also specific dimensions on request.

PAPAN11470

## Loose basket sterilisation

Sterilisation of baskets for bulk bags of vegetables/potatoes. Dimensions adapted to your steriliser.

PADIV10903





## Grooved plates for trays

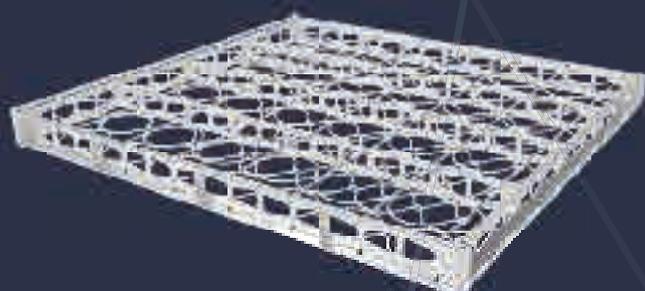
Trays suitable for sterilising trays made of wire with profiled and perforated belts. The trays are TIG/MIG-welded, which gives them great rigidity.

PADIV10160

## Cellular tray

Sterilisation trays for flexible pouches. Perfectly adapted to mechanisation.

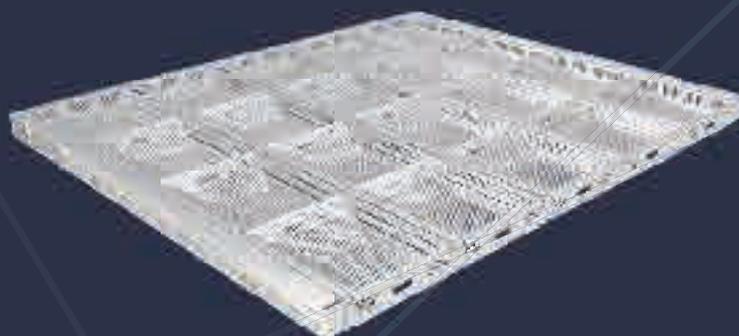
CLDIV10092



## Trays for baby food bowls

Trays with wire-shaped guides designed for rotational sterilisation. TSA adapts the design of the trays to your containers (bowls, plates etc...).

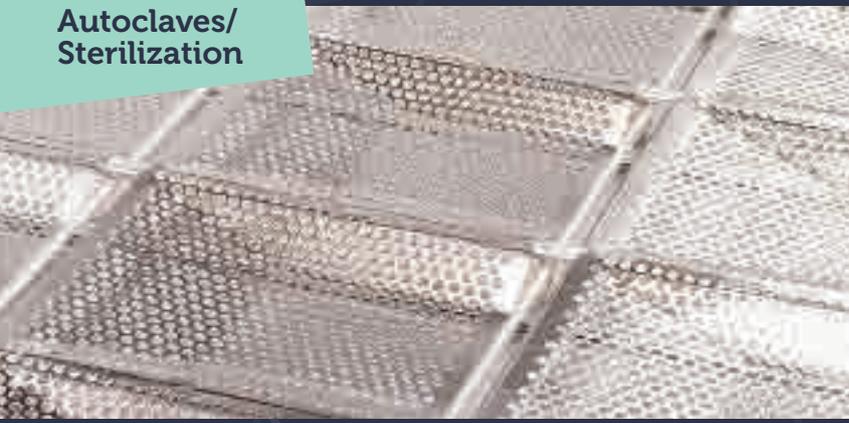
PADIV10449



## Compartment tray for Doy packs

Trays with perforated cells, designed to hold your pockets while avoiding any markings.. Single-sided or double-sided trays for rotary sterilisation. Extremely rigid TIG/MIG-welded plates.

CLDIV10148



## Wire containers or sheets

Containers designed for optimal fluid circulation. Economic and ergonomic, TIG/MIG-welded containers are extremely robust. We adapt our containers to all autoclave models.



Wire container  
COCON00005



Wire container with door  
COCON00168

## Flatbed containers

COCON000169



Sheet metal container with door  
COCON00138

Specific trolleys for paired Autoclaves/ Equipment

Wide range of castors, fixed and/or swivel, with or without brakes to facilitate ease of movement for loads handled. The trolleys are designed with stainless steel roller levers or high-tensile polyamide rollers.

Made-to-measure solutions available on request.



CHDIV10405



CHDIV10148



CHDIV10407

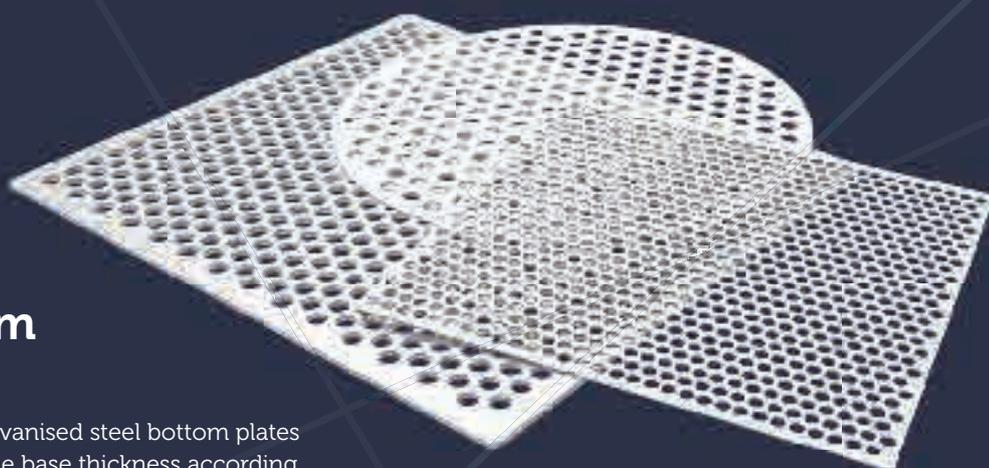
## DIVIDERS

### Dividers/Bottom panels

Stainless steel or perforated galvanised steel bottom plates for containers. We can adapt the base thickness according to the weight to be supported.

PSSAG dividers adapted to the dimensions of your containers to separate the various layers.

Intercalaires.138



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**The TSA Group offers you  
a wide range of standard  
or made-to-measure solutions.**

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We design and manufacture  
made-to-measure stainless steel  
accessories

## Our process



A devoted  
Team



Customer  
relations



Expert  
manufacturing



R&D

## TSA Industries Group



We are the leader in  
Europe in manufacturing  
food processing  
accessories



Turnover  
of 25 million  
€uros



Over 200  
experienced  
collaborators



3 production  
sites in  
Europe

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