



[ December 2022 ]

# OUR CSR COMMITMENTS

[ Corporate Social Responsibility ]

*for a decarbonated industry and a sustainable development*





**SUSTAINABILITY**

Longevity Aluminium life cycle  
Repairability Ecodesign Proximity  
**Recyclable Ethics**  
**Sustainable**  
Responsible Renewable  
Transparency

**EXCELLENCE**

Transmission Know how skills  
Continuous Improvement  
Solidarity Team spirit Engineering  
Pioneering Commitment Partnership  
Made in France **Audacity**  
Manufacturer industry  
Investment

**RESPONSIBILITY**

Respect Biodiversity  
Accurate lighting Optimization  
Smart city Digital Programming  
**Versatility** Pole sharing Accessories  
Circular economy  
Open systems Non proprietary  
**Customization**  
Low-tech

resulting in our "raison d'être" :

**Responsible partner for a sustainable & desirable city**





# Our CSR Strategy Technilum@2025

We are convinced that corporate social and environmental responsibility is a vehicle for the future and collective values.

As a committed industrial player, Technilum bases its entire strategy on strong values, able to carry its CSR ambitions, which are themselves broken down through qualitative and quantitative objectives.

**Let's aim for "environmental pre-eminence"!**

We are formally committed to 10 of the 17 Sustainable Development Goals defined by the United Nations:



Responsible partner for a sustainable & desirable city

Innovate through high-performance, eco-designed, intelligent and useful products

Improve our production costs and our overall performance both in engineering and in manufacturing

Placing the ecological transition at the heart of our products and our business

Develop our turnover on dynamic markets mindful of environment and find synergy effect from pooling resources

ENVIRONMENTAL  
PRE-EMINENCE

CSR AMBITIONS

**HUMAN CAPITAL  
VALORIZATION**

Kindness • Requirements • Performance





# Our CSR Strategy Technilum@2025



## Developp our turnover on dynamic markets mindful of environment and structure pooling

- Become the preferred partner for responsible projects, from an environmental, circular economy, performance, long-lasting and sustainability point of view.
- Seal partnerships and establishing ourselves as Smart City experts with innovative, interoperable, scalable, reversible and above all integrated solutions.
- Promote a solar range of products.
- Increase our international presence, while promoting Made in France / Made in Occitanie.



## Innovate through high-performance, eco-designed, smart and useful products

- Renew our product development strategy with a permanent concern for eco-design: more refined aesthetics, lighter products, sober and timeless design, maximum repairability.
- Propose global, turnkey solutions, adapted to uses (design, production, installation assistance, maintenance and service).



## Improve our production costs and our overall performance both in engineering and in manufacturing

- Ensure the sustainability of the company and jobs through maximum efficiency.
- Limit our carbon footprint as much as possible by minimizing both inputs and waste, and ensure that all energy waste is eliminated.



## Placing the ecological transition at the heart of our products and our business

- Train our employees and our customers in a more virtuous approach to our businesses and our sector of activity - Make the ecological transition a real business project for the company.
- Introduce the environmental dimension in all our offers in order to enhance this approach and promote "environmental pre-eminence".

## HUMAN CAPITAL VALORIZATION

Kindness • Requirements • Performance

- Attract, retain and grow our teams.
- Be disruptive and attractive, while ensuring the safety, health and well-being of all.
- Combine kindness and performance.

### [2021 ACTION]

#### ECOVADIS Certification

In a concern for continuous improvement, we voluntarily wanted to evaluate our CSR approach through ECOVADIS, the only internationally recognized CSR label.

A Bronze medal was awarded to us in April 2021: we will continue to highlight the strengths identified and address the proposed areas for improvement, with the aim of obtaining the Silver medal in 2022!





# Our sustainable commitments

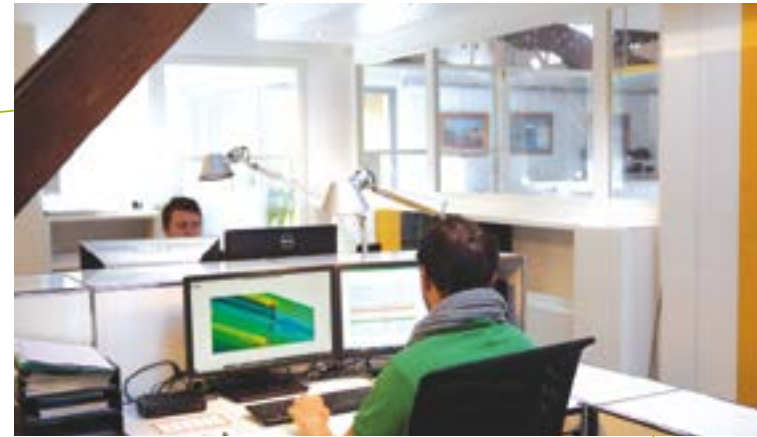
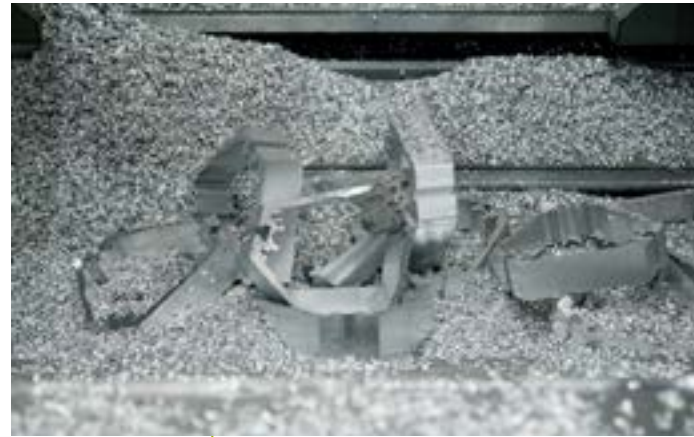
[ to minimize our impact throughout the life cycle of our products ]

## END OF LIFE... 2<sup>ND</sup> LIFE!

Products designed to be easily dismantled  
**Aluminum is 100% recyclable, infinitely**



**zero waste**



## ECO-DESIGN

Repairability guaranteed for life  
 Optimal maintenance  
 Versatility and pooling  
 Accurate lighting: energy sobriety and minimal impact on biodiversity (colour temperature, dimming, etc.)

**We support our clients to define and respond as accurately as possible to the specificities of each project.**

## LONG-LASTING PRODUCTS

Aluminum's unequalled longevity  
 Energy efficiency of the proposed solutions: LEDs with long life and low energy consumption  
 Perennial and timeless design

**Easy maintenance and repairability guaranteed for life**



## RESPONSIBLE SOURCING

**Proximity et ethics:** extraction mainly in Norway (hydroelectricity), extrusion in Albi and recycling in Puget-sur-Argens (both South of France)

75% recycled aluminum  
 Low carbon impact (2.4 kg of CO<sup>2</sup> against 16 usually)  
 Lasting partnerships



## REASONED TRANSPORT

Eco-system of partners at the regional level  
 Optimization of delivery rounds  
 Optimization and reuse of protective packaging  
 Fleet of recent vehicles, partly electric

**3 times lighter than steel, aluminum reduces environmental transport costs.**



## FRENCH MANUFACTURING FACILITIES

**100% French Fab (Occitanie)**

Strong territorial roots  
 Double-skin bio-climatic building with green roof and maximum automation, located in the heart of 5 hectares of meadows  
 ISO 9001 (Quality) & 14001 (Environment) certified



## EXCEPTIONAL INDUSTRIAL MANUFACTURING

A know-how of excellence maintained and enriched for 50 years, **certified EPV ("French Living Heritage Company" since 2016)**

Optimization of inputs  
 State-of-the-art machine park to maximize productivity  
 Reduction and recycling of all waste  
 Maximum dematerialization





## Key assets

## Made in France



- . French, family owned company
- . All Technilum products are designed and manufactured in France (Béziers, Occitanie)
- . Research, design, engineering and manufacturing are integrated
- . Labeled "Living Heritage Company" since 2016, French Fab and Coq Vert Ambassador



## Unparalleled longevity



- . Our aluminum structures have an unequalled lifespan - aluminum being particularly resistant to corrosion, and benefiting from a natural protection against external attacks (alumina).
- . We guarantee the continuity of supply of all structural parts.
- . We ensure the continuity of supply or search for an equivalent for all electronic elements.

## Versatility, scalability, repairability



- . The assemblies of our lighting structures being weld-free, this facilitates maintenance and allows the replacement of only damaged parts. For example: masthead is preserved while mast is replaced.
- . All inspection doors are strictly interchangeable.





# Lézigno, exemplary production facilities

Established since 1999 in Lézigno, a former rehabilitated wine estate, the Technilum® head office and production facility is an excellent example of the conversion of a historical heritage into industrial workshops and offices. A new building (NBT) came to enlarge the whole in 2017, in the continuity and the respect of the existing one.

This extension has opened up new opportunities for the company, the main objective being to develop its turnover and improve its productivity. This bet on the future is also an opportunity to go against the current trend of industrial sectors that are increasingly outsourcing their manufacturing. Our determination is strong: to produce 100% French.

**Our production site is certified ISO 9001 (Quality) since 2008 & ISO 14001 (Environment) since 2011.**



## High environmental quality

- . The NBT is a double-skin bio-climatic building with a green roof, drastically limiting temperature differences (summer / winter)
- . Maximum automation (light, heating, ventilation, doors...)
- . Located in the heart of 5 hectares of meadows

## State-of-the-art industrial equipment

- . 2 machining centers, 5 axis UGV (Satellite XL / Emmegi)
- . 1 machining center 4 axis / milling center (Huron VX10 Siemens 810 D PCU 50)
- . 1 machining center 4 axis (CU WELE A1165)
- . 3 Very high pressure water jet cutting machines (Useful dimensions: 8x2 m, 4x2 m, 2x1 m)
- . 3 CNC lathes (Pinacho Taurus 310, MAZAK NEXUS 350, SOMAB 336 IPHAMA)
- . 1 Programmable and automated gluing robot (UNIVERSAL ROBOT)
- . Laser marking (SIC MARKING)
- . 1 ESD (ElectroStatic Discharge) room dedicated to the implementation of electronic components, in a controlled atmosphere

