



PRESENTATION

CHANTIER DE
L'ARSENAL

SHIPYARD | CUSTOM-BUILT | LA ROCHELLE

From project management to the shipyard



Laurent DA ROLD
Founder



One Shape Workshop

2004

Creation of Yacht Concept:
Engineering and project
management office

2015

Creation of the Chantier de
l'Arsenal shipyard and design of
the first DAY 1 Catamaran

2023

- Delivery of the 15th DAY 1
- Construction of a catamaran for a round-the-world trip
- Creation of a musical work of art

2024

- Construction of an eco-friendly catamaran for service between Concarneau and the Glénan Islands
- Construction of two shuttles dedicated to public transportation in Les Sables D'Olonne

2025

- Emménagement au sein de l'Atelier One Shape
- Livraison du 23ème DAY 1



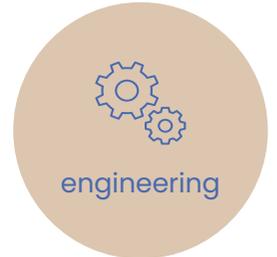
Juanita Cat, first DAY 1



Sailcoop 61'



naval
architecture



engineering



project
management



shipyard
naval

The One Shape process

- One Shape is an innovative and ingenious construction method that transforms the way composite boats are designed and manufactured.
- The One Shape process is based on the assembly of composite sandwich panels made entirely from recycled PET foam in our One Shape workshop.
- This method reduces the carbon footprint of boats by eliminating the use of traditional molds and incorporating bio-based materials.
- One Shape constructions are strong, lightweight, and durable.

Thanks to this process,
Chantier de l'Arsenal
during the year 2024

has reused



552 500

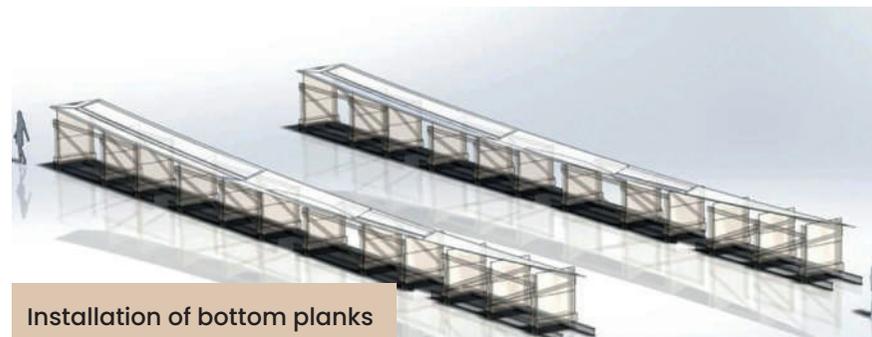
recycled
PET bottles

has saved



48 929

kilograms of
CO2 emissions



Installation of bottom planks



Installation of partitions



Forming the plating



Bridge installation

Unique, tailor-made projects

At Chantier de l'Arsenal, we build all types of bespoke projects using our mould-free process.



GREENCAT 52'

Greencat 52' is an electric-powered cruising catamaran designed by naval architect Philippe Renaudeau and built by Chantier de l'Arsenal.



L'OMNI

OMNI is a musical work of art, designed by Patrice Moullet and manufactured by Chantier de l'Arsenal. Installed in Hangzhou, China, by the Chantier de l'Arsenal teams, OMNI measures 15 metres in diameter and is composed of 110 polyester glass sandwich panels.



NSO 1 & 2

NSO 1 and 2 are the new electric-powered shuttles in Les Sables d'Olonne. Designed by NepTech and manufactured by Chantier de l'Arsenal, these shuttles are 11.90 metres long and can carry up to 50 people, including two wheelchair users.



SAILCOOP 61'

Sailcoop 61.01 is an innovative catamaran designed for passenger transport by sail, with a capacity of up to 80 people. This catamaran was designed by VPLP, built by Chantier de l'Arsenal, and christened by Isabelle AUTISSIER.

This catamaran offers eco-friendly maritime connections between Concarneau and Les Glénan in Brittany. Powered mainly by a 185m² sail, it has two 79hp combustion engines used primarily for manoeuvring.

Chantier de l'Arsenal markets its own brand



CUSTOM-MADE



ROBUST



LIGHT



VIRTUOUS

Created in 2015, the DAY 1 Catamarans brand has become a benchmark in the field of sea cruising catamarans, based on the principles of innovation and sustainability. DAY 1 catamarans are maxi-catamarans that are custom-built using our One Shape process.

Designed by the Yacht Concept design office and built by Chantier de l'Arsenal, DAY 1 catamarans can accommodate between 30 and 250 passengers. These catamarans offer unique and unforgettable experiences at sea.



DAY 1 radiation



1

JUANITA CAT
85.01 SAIL-TP
2016
Canaries
190 pax



2

BONA VIDA
90.01 SAIL-TP
2018
Colombie
160 pax



3

BB SEA
60.01 SAIL-NUC
2018
Martinique
30 pax



4

ANACAONA
85.09 SAIL-TP
2019
Balears
190 pax



5

MELODY
60.08 SAIL-TP
2019
Oléron
75 pax



6

ELLA ROSE
85.13 SAIL-TP
2020
Malte
250 pax



7

BELLA VITA
65.09 SAIL-TP
2021
Corse
97 pax



8

ILADORA
75.11 SAIL-TP
2021
Saint Raphaël
110 pax



9

SYMPHONY
60.14 SAIL-TP
2021
Ile de Ré
75 pax



10

TOI ET MOI
65.13 SAIL-TP
2022
Cogolins
97 pax



11

FELICITA
70.03 SAIL-TP
2022
Saint Raphaël
147 pax



12

LUCILE
65.15 SAIL-TP
2023
La Grande Motte
120 pax



13

CATABEACH
65P.05 MOTOR-TP
2023
Ajaccio
200 pax



14

UHAÏNA
65.16 SAIL-TP
2023
Guadeloupe
97 pax



15

MAYËY
85.16 SAIL-TP
2024
Mexique
250 pax



16

BAÏLA
70.06 SAIL-TP
2024
Saint Raphaël
146 pax



17

EUX ET NOUS
65.17 SAIL-TP
2024
Bretagne
97 pax



18

OCTANT
65.18 SAIL-TP
2024
Bretagne
97 pax



19

DOLCE VITA
80.07 SAIL-TP
2025
Calvi
220 pax



20

SAMBA
80.09 SAIL-TP
2025
Saint Raphaël
180 pax



21

MAYBA
65P.08 SAIL-TP
2025
Saint Raphaël
200 pax



22

DANERI LUX
85.23 SAIL-TP
2025
Crète
144 pax



23

MOKAI VAKA
70.07 SAIL-TP
Informations à venir
120 pax



24

70P.02 MOTOR-TP
Informations à venir
195 pax



25

au chantier

70.13 SAIL-TP
Informations à venir
120 pax



26

au chantier

90.02 SAIL-TP
Informations à venir
200 pax

Our eco-friendly building

Chantier de l'Arsenal and Yacht Concept had the ambitious project of launching the construction of a new building that is extremely environmentally friendly.

This building brings together the design office and site teams to promote synergy between design and implementation.

SUPPORTING BUSINESS GROWTH AND CREATING JOBS

- Optimising our One Shape process and developing its use
- Creating jobs in the La Rochelle area

ENABLING INNOVATION

- Further develop eco-design
- Integrate bio-based materials
- Continue to make boats as light as possible

ADDRESSING ENVIRONMENTAL CHALLENGES

- Constructing an industrial building with very high environmental quality



A POSITIVE ENERGY BUILDING

The One Shape Workshop produces more energy than it consumes.

CHANTIER DE L'ARSENAL



CONTACT

+33 (0)5 46 50 51 35
contact@chantierdelarsenal.fr