

Lorima

CARBON MASTS

For Your Performance.

Lorima

le mât carbone



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The Lorima logo consists of the word "Lorima" in a bold, red, sans-serif font, enclosed within a white oval. The oval is set against a black background that features a subtle, repeating checkered pattern.

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LORIMA is one of the world leader for the fabrication of "wing" or fixed masts for both cruising and racing yachts (monohulls and multihulls).

We are based, since 2001, in the former U Boat base in Lorient (French Atlantic coast).



LORIMA has an overall working area of 5000m², in 3 separate halls, spread over 3 floors.

As each hall is nearly 100m long (we can handle very big masts !) and dedicated to a different stage of the fabrication.



PERFORMANT TOOLS :



The Autoclave

The spars are made with pre-preg carbon fiber cured at 120° C under a pressure from 3 to 6 bars. This is made with LORIMA's 38m long, 1.9m diameter autoclave. This tool is at the very heart of perfect laminates assuring strength and longevity of all carbon spars.



Paint Booth

A 37m long completely automatized ventilated paint booth with heating capacity up to 60° C guarantees perfect paint hardening and glossy perfect surfaces.



Mast Tooling

Our female tools is made carbon/epoxy laminates, but also extruded aluminum or glass fiber.

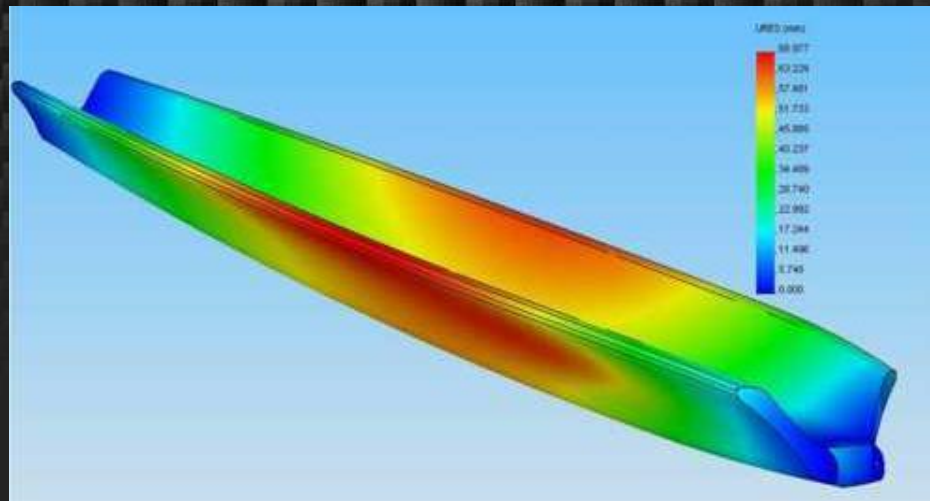


The range starts with the wing mast tool for the Open 7.50m and at the moment the biggest one built is 54 m long spar for a 145' Superyacht...

Engineering department

Lorima engineering department handles the conception, technical drawings and the fabrication follow-up of our masts and spars.

Our engineering department can also subcontracts to design offices for even more optimized calculations.



Lamination

Tool preparation, fabrics cut-ups, tube lamination, vacuum and closing of the tools, autoclave process and curing, taking out of the tool.



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Fitting

Fitting-out, drillings, composite parts and hardware fitting



Finishes & Paint

Sanding, fairing, paint and finishes



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Currently in our workshops :

Monohulls :

Cruising

WALLY 80' « Ryokan »

WALLY 80' « Bagheera »

91' Conrad

53' Finot Conq

Feeling 44'

Racing

100' MANUARD

60' IMOCA x 7

Multihulls :

Cruising

53' Bieker

TS 42'

74' Sunreef

Privilege 615 & 745

Outremer 5X & 51'

Racing

100' MACIF

Refit Maxi SODEBO 102'

Refit Maxi Banque Populaire
104'





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Some of our masts : Cruising Monohulls

- 100' FINOT CONQ
- 115' CONRAD MOTORSAILOR
- WALLY 77' – GENIE
- 66' CIELO
- 37m DUBOIS - DAMAHWIL
- HORTENSE - JFA 90'
- 100' VATON
- 130' FAUROYX
- 60' VATON
- 65' VATON
- 86' JOUBERT NIVELT
- 90' VATON
- AKILARIA 9.50 LOMBARD
- ALLIAGE 48'
- ARCHAMBAULT 34'
- AZZURO 42'
- AZZURO 53'
- CARKEEK 24
- CARKEEK 42'
- CARKEEK 56'
- DAYDREAM 31'
- DUFOR 44
- FOUNTAINE 92'
- GUAPA 39
- HAKA 145
- HELMSMAN 40'
- J 109



- JFA 82' JOUBERT NIVELT
- JNF 31' FAUROYX
- JOUBERT - TOFINOU 9.50
- JPK 11m
- JPK 9.60
- JV 42'
- KAÏDOZ 31
- LAGO 38'
- LENGAI 14m
- MARTINET 8.90
- MSLR 16m JOUBERT NIVELT
- OPEN 45'
- PJ 47' NUVOLARI
- POGO 40'
- PSAROS 40
- SHIPMAN 50'
- SLOOP 105' PETERSON
- SLOOP 65'
- SPRINT 108'
- STARKEL 60'
- TOP 50
- VIRAGO 47'
- WAUQUIEZ 45'
- IRC 33' LOMBARD
- IRISOFT 44'
- 37' SPIRIT YACHTS





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Some of our masts : Cruising Multihulls

- 110' VPLP
- 145' VPLP - HEMISPHERE
- CATLANTE 600
- 100' BLUBAY
- 130' BLUBAY - HEMISPHERE
- 63' PARADOX
- 46' LEROUGE
- 60' MC CONAGHY
- 56' YAPLUKA
- 59' NIVELT JOUBERT
- TS 50'
- OUTREMER 49', 55' & 64'
- 77' VPLP - BIS
- 78' VPLP - BLUE MOON
- 90' BERET RACOUPEAU
- BALBO 57'
- CATAMARAN 510'
- CATANA 381, 431, 471
- SUNREEF 114' et 102'
- CATANA 52' & 65
- CATANA C58'
- EXCLUSIVE 76' - GILLES OLLIER
- FOUNTAIN PAJOT 46'
- FREYDIS 46'
- JFA 25m JOUBERT NIVELT



- K20
- MRS 525 - NIVELT
- NAUTITECH 47'
- ORION 87'
- PRIVILEGE 615 & 745
- PRO - KENNEX 380
- TRIMARAN 50'
- YAPLUKA 70' BERET RACOUPEAU





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Some of our masts : Racing monohulls

- VOR 70' GROUPAMA
- Acciona 60'
- Synerciel 60'
- Cheminées Poujoulat 60'
- Brit' Air, Open 60'
- Bonduelle, Open 60'
- Aquarelle.com, Open 60'
- Delta Dore, Open 60'
- Foncia, Open 60'
- Generali, Open 60'
- Gitana, Open 60'
- BT, Open 60'
- Pindar, Open 60'
- Roxy, Open 60'
- PRB, Open 60'
- Sill Bonduelle, Open 60'
- Proform, Open 60'
- Great America, Open 60'
- Veolia, Open 60'
- VM Matériaux, Open 60'
- Etc.

America's Cup:

- China Team
- Areva challenger
- Spanish challenger
- FRA 40

Others :

- 85' l'Oréal
- Masts Figaro
- 15 masts Open 6.50
- 20 masts Open 7.50
- Masts Mini 6.50
- Masts Akilaria 40
- Masts Archambault 40
- POGO 40' S2
- AKILARIA RC
- MACH 45'
- A35
- A40





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Some of our masts : Racing Multihulls

Maxi Banque populaire V
Maxi Spindrift
Multi One Design (MOD)
Banque populaire, 60'
Maxi Groupama III
Maxi 80' Prince de Bretagne
Groupama, 60' multihull
IDEC, Maxi trimaran
Sodeb'O, Maxi trimaran
Sodeb'O, 60' multihull
Géant, 60' multihull
Belgacom, 60' multihull
Rexona, 60' multihull
Bonduelle, 60' multihull
Foncia, 60' multihull
Gitana XI, 60' multihull
Gitana X, 60' multihull
Hydroptere, 60' multihull
Sopra, 60' multihull
Tacchini, 60' multihull
110' Gemini, Olivier
deKersauzon
50' Prince de Bretagne
50' ARKEMA
50' ACTUAL



Hydraplaneur, Mediatiss, Yves Parlier
Alinghi, 40' multihull lac
Apocalypse, 40' multihull lac
Bédar, 40' multihull lac
Décision 35
Etc.

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100' FINOT CONQ

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100' FINOT CONQ



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105' Peterson

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130' Trehard

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77' WALLY – Genie



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DUBOIS 37m



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82' - Atao



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37m DUBOIS



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77' WALLY – Genie

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115' CONRAD



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115' CONRAD



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114' Sunreef



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"Paradoxe" 55
Chantier : Mersaudon Composites

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145' VPLP - Hemisphere



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145' VPLP - Hemisphere



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Hydroptère



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102' Sunreef

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70' VOR - Groupama

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60' Open – Cheminées Poujoulat



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145' Hemisphere - The largest cruising catamaran ever built...
Mast by LORIMA