

**L.B.I.**  
**FOUNDRIES**  
since 1919

# CENTRIFUGAL & SAND CASTINGS

[www.lbi-foundries.com](http://www.lbi-foundries.com)

*Your partner for castings*

## OUR SOLUTIONS FOR THE SHIPBUILDING INDUSTRY



**Commercial and military vessels**

**100% CAST AND MACHINED IN FRANCE**

Low allied &  
pure Copper

Bronze  
& Brass

Aluminium  
Bronze

Aluminium

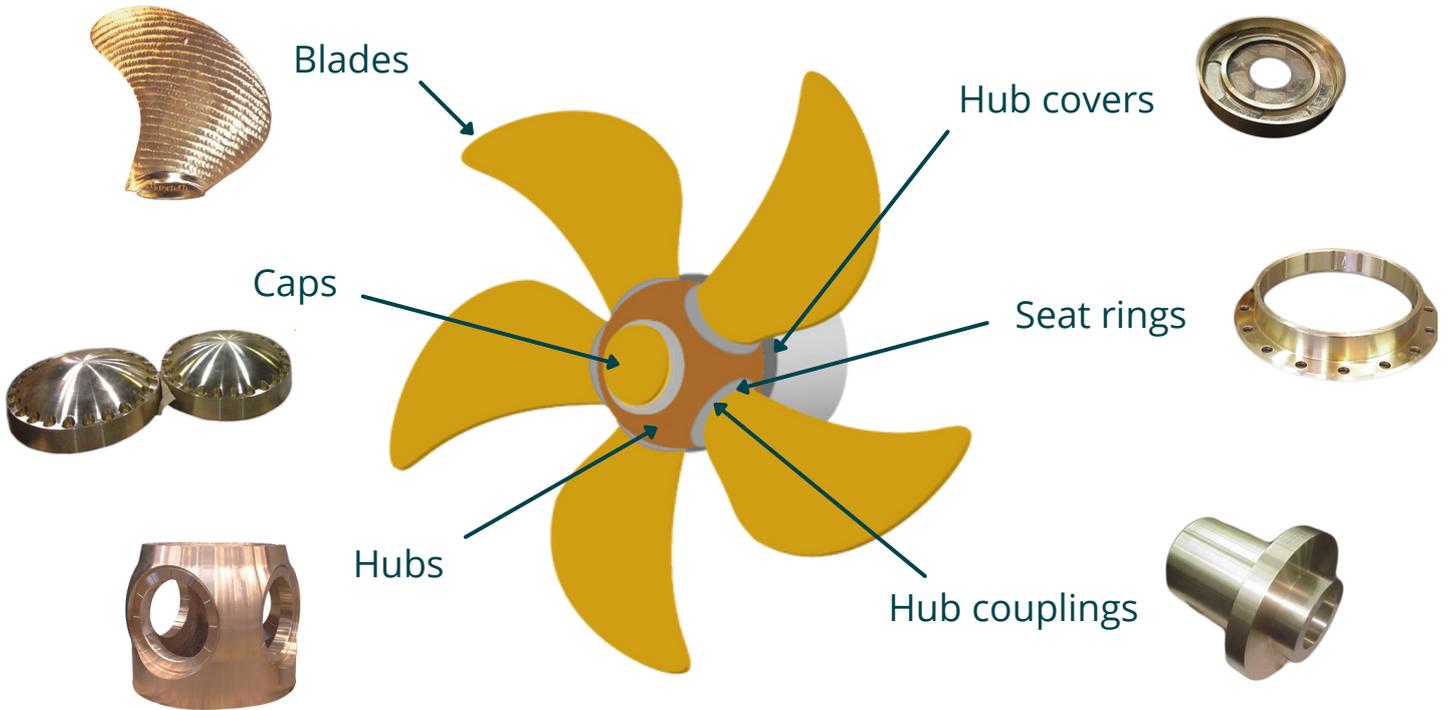
Stainless  
steel

Ni-based &  
super alloys



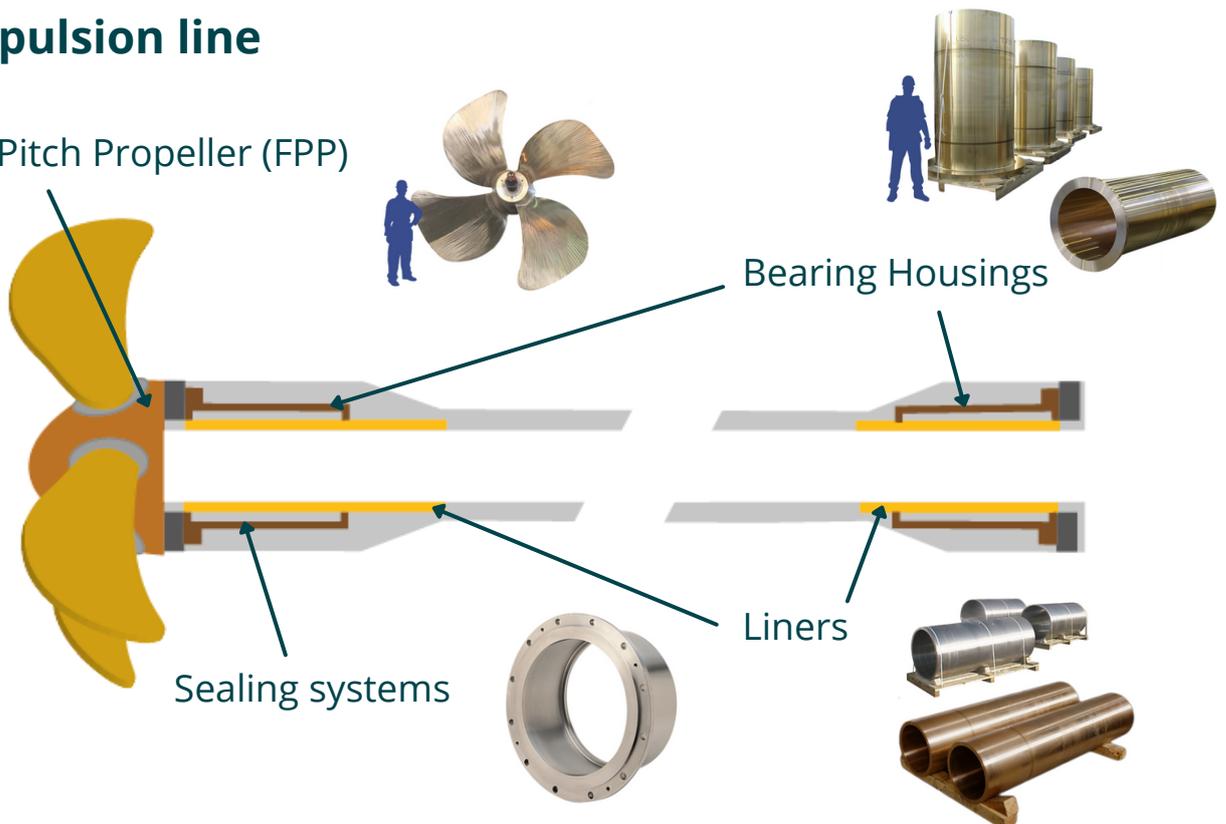
# OUR SOLUTIONS FOR THE SHIPBUILDING INDUSTRY

## Controllable Pitch Propeller (CPP)

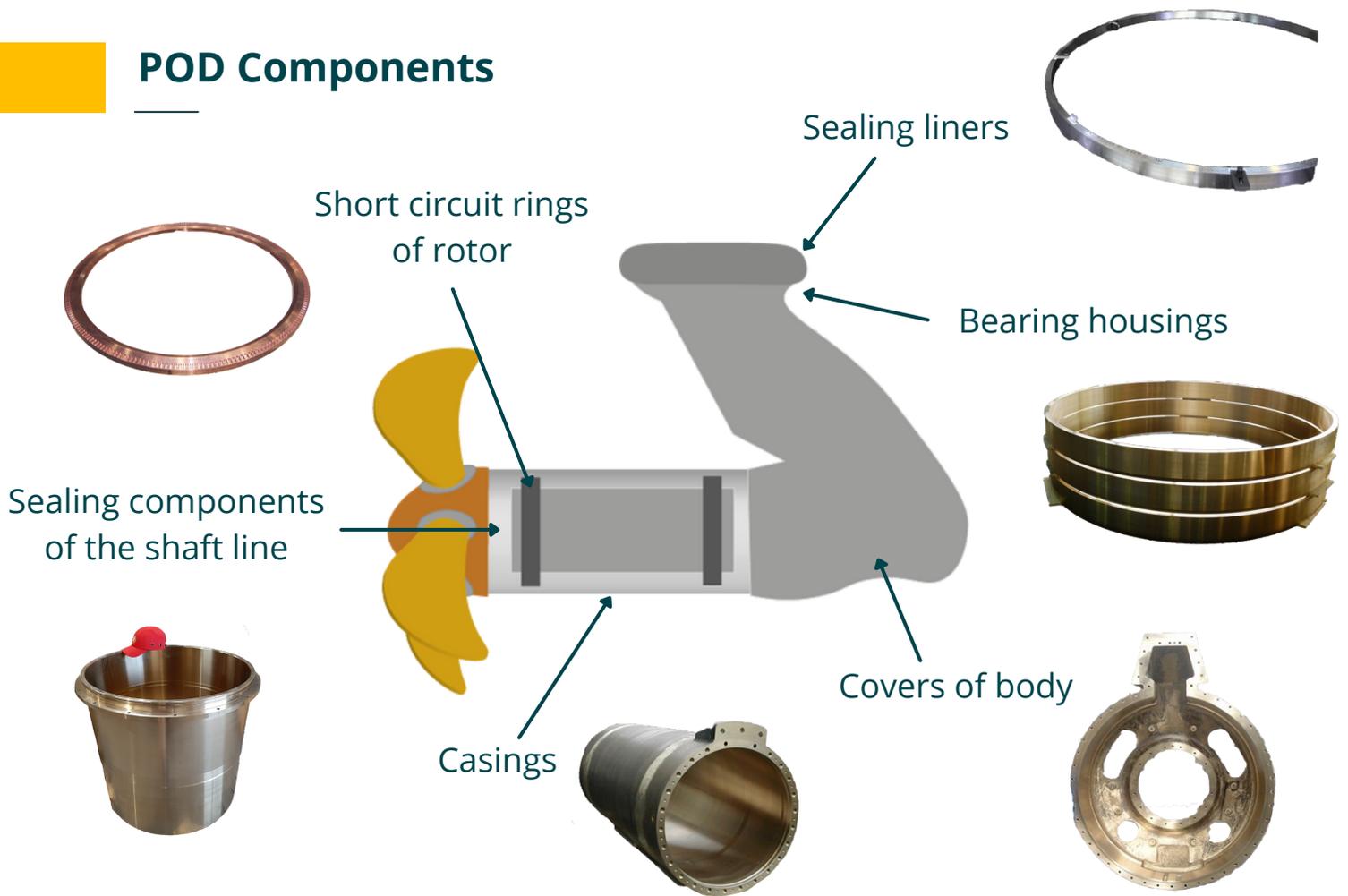


## Propulsion line

### Fixed Pitch Propeller (FPP)



## POD Components



## Other systems

- Bearings & shaft liners for stabilisators
  - Rudder stock systems : liners & bearings
  - Sonar housings & bodies
  - Countermeasure housings
  - Net pick-up systems
  - Pistons & bodies for Torpedo launching systems
  - Tubes for submarine masts
  - Handwheel
  - On-board pumps components
  - Gas pipes
- & many others...



The LBI Foundries Group places particular emphasis on customer service, meeting deadlines whilst providing a high quality service and meeting our customers' casting and machining needs from France to the world. LBI Foundries offers a wide range of parts, spare or new, **rough machined as well as 100% machined** : whether with LBI through centrifugal casting of bronze, stainless steel and aluminium parts or with the specific know-how of SRI and INOXYDA for sand casting of copper based alloys. The LBI Foundries group offers a solution for the most demanding applications and customers such as the shipbuilding industry, supplied by LBI Foundries since more than 50 years. Our alloys are engineered to provide excellent corrosion resistance.

## Capacities

### CENTRIFUGAL CASTING



min. 1kg  max. 20 to.

### SAND CASTING



min. 1kg  max. 50 to.

**5 PRODUCTION SITES**

**100% MADE IN FRANCE**

**350 EMPLOYEES**

**WORLDWIDE DELIVERY**

## Type of alloys

**Bronzes**

**Aluminium Bronzes**

**Brasses**

**Copper Nickel \***

**Coppers**

**Stainless Steels \***

\*only for centrifugal casting

### THEY TRUST US

**NAVAL GROUP**

**WÄRTSILÄ**



**FINCANTIERI**  
The sea ahead

**KONGSBERG**

## Main approvals

ISO 9001:2015  
ISO 14001:2015



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