

## CORPORATE PRESENTATION



Ship Design

Marine Engineering

Project Management

Consultancy

**QUALITY—EFFICIENCY—ON TIME DELIVERY**

## Sailing the ship design in Vietnam full speed ahead!

**VIMATEC Engineering** is a modern and dynamic ship design and marine engineering consulting firm founded in 2015 by the two Naval Architects and Marine Engineers **Michele Lauriero** and **Thuan Bui Ngoc**, Italian the first and Vietnamese the second.

The multicultural imprinting of our organization is our main strong point. Our inspiring principle is to merge together the Italian experience to the Vietnamese dynamicity with the purpose to move the ship design in Vietnam full speed ahead!

We are based in **Ho Chi Minh City – Vietnam**, at the heart of one of the fastest growing economy of the world. Our services are designed to support both, local and international Clients that can rely on a firm able to successfully integrate European efficient management to the Vietnamese good skills at competitive price.

### The Management



#### **Thuan Bui Ngoc**

Naval Architect and Marine Engineer, MSc

MANAGING DIRECTOR

[thuanbn.vimatec@gmail.com](mailto:thuanbn.vimatec@gmail.com)



#### **Michele Lauriero**

Naval Architect and Marine Engineer, MRINA (CEng)  
Project manager, PMP®

TECHNICAL DIRECTOR

[michele.vimatec@gmail.com](mailto:michele.vimatec@gmail.com)

### The Team

Our team is composed by well prepared, motivated and experienced Naval Architects and Marine Engineers graduated in the best maritime Universities in Vietnam.



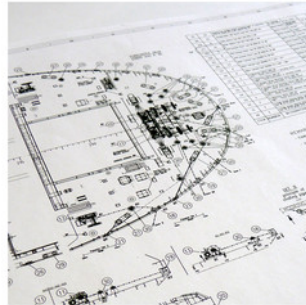
All our engineers are trained to use the best and most advanced engineering tools and software. They have also a good level of experience in shipyards and the whole team has developed a deep knowledge of modern ship construction processes.

Following an efficient and well structured management system, we are able to develop any kind of challenging project.



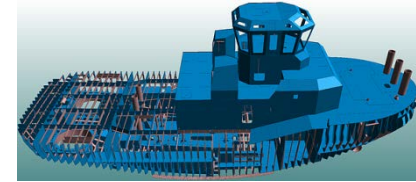
## Ship Design

- New building concept development
- Basic design and naval architecture
- Class approval drawings
- Statutory documentation
- Ship conversions



## Marine Engineering

- Detailed design
- Full 3D engineering
- Workshop drawings
- Bill of materials
- Equipment purchase specifications



## Project Management

- Ship construction management
- Contract management
- Shipyard site survey



## Consultancy

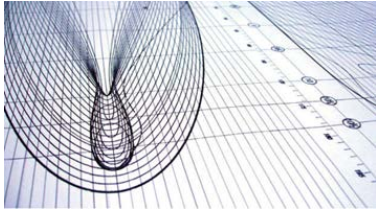
- Surveys, inspections & audits
- Shipyard evaluation and selection
- Shipyards process improvement
- Equipment manufacturer dealership
- Technical manuals and documentation



## OUR CORE VALUES

**What the Client need, when the Client need, at the right cost.**  
**CUSTOMER CENTRIC** with facts, not only on the paper!

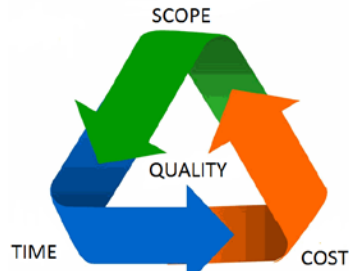
## Naval Architecture and Marine Engineering



Vietnam today is listed in the top five ship building countries worldwide! Several international ship building groups have already invested in this country and ship Owners from all around

the world have already built here their new ships. Nowadays shipbuilding in Vietnam is a modern and efficient industry and the level of skills and competences of Vietnamese engineers has reached excellent level. It's in this context that we select the most prepared and experienced Naval Architects and Marine Engineer that, following an efficient and well structured management system, are able to develop any kind of challenging project.

## Project Management



We strongly believe in the importance of the project triple constraints management, that means run the project constantly monitoring costs, time and scope always focusing on the final quality.

We employ only professional project managers, certified PMP® giving to our clients the confidence to deliver what they need in time, according the assigned budget and most important at the expected quality.

## Ship building and Shipyard's processes



Not only "behind desk" experience but a strong background of real ship building! All people in our team have a good level of experience in shipyards and we've developed a deep knowledge of

modern ship construction processes. We are firmly convinced this is a real added value of our Company that distinguish us on the market of marine consultancy firms in Vietnam. We are very proud to offer this value to our Clients.

## Lean Management



We firmly believe that our Clients must pay only for the real value that we provide them. For this reason we have created a company culture oriented to

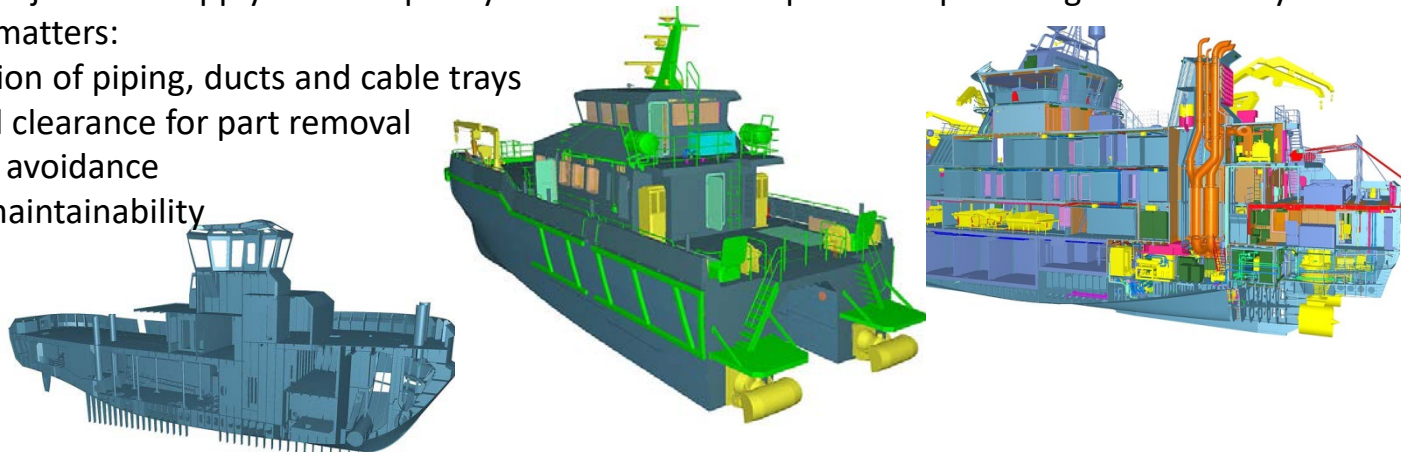
the continuous improvement and enhancing the efficiency applying the principles of lean management: cut the wastes, focus on the real value, focus on what the client really need.



## Detailed engineering and full 3D modeling

You provide us the basic design drawings and we will model in 3D the entire ship with the level of details necessary for your project. We apply a strict quality control on our ship models providing full warranty on following important matters:

- Efficient coordination of piping, ducts and cable trays
- Service spaces and clearance for part removal
- Clash and collision avoidance
- Accessibility and maintainability
- Ergonomics

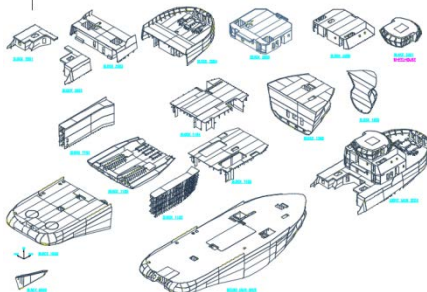


## Production drawings and workshop documentation

Give us your project and we can provide all the production documentation you need to build it!

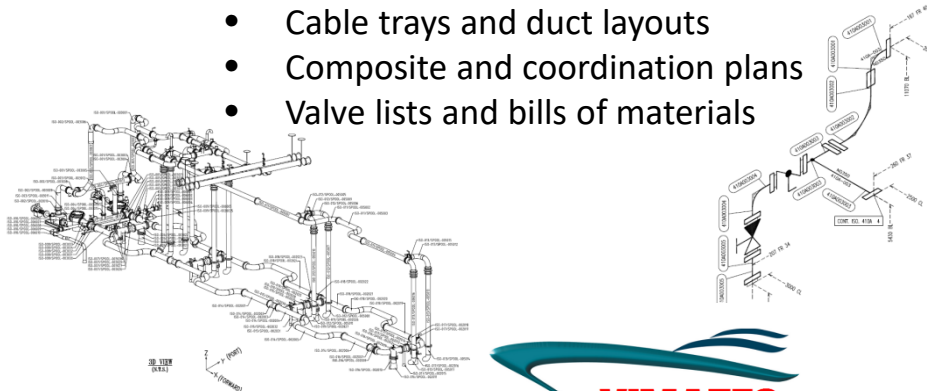
### Hull and structure:

- Nesting plans and CNC cutting files
- Block erection plans
- Plate bending templates
- Profiles sketches and bending templates
- Material list booklets
- Welding plans



### Machineries and piping:

- Piping system arrangement plan
- Isometrics and spool sketches for pipes
- Equipment foundations and pipe supports
- Cable trays and duct layouts
- Composite and coordination plans
- Valve lists and bills of materials



## Shipyard Evaluation and Study of Feasibility of new building projects in Vietnam

Vietnam shipbuilding industry is today a modern and efficient industrial compartment. Due to huge foreign investments and a long term commitment from the Central Government, the whole maritime industry has reached excellent level in terms of people skills, technology and process efficiency.

Nowadays along the 3500km of coastal extension in Vietnam there are dozens of shipyards both at international or local management that can build any kind of ship, at very good level of quality and with the indisputable competitive advantage of **high level of skills at still low level of labor cost**.

We can provide to ship Owners interested in investigating the opportunity to build the next ship in Vietnam, all the necessary assistance to perform the best choice according the type of project and the main constraint (budget, time, quality required). Some of our services are:

- Study of Feasibility
- Shipyard capability evaluation
- Gap analysis
- Brokerage and contractual liaison
- New building contract management



## Construction Management and Shipyard Site Survey

If your next project will be executed in Vietnam, we are your best choice to follow your interest here locally. Due to our long term experience in ship building and our strong skills in project management, you can be sure that your project will be constantly monitored and controlled with and we will provide the best assistance in terms of quality control and compliance to contract and regulations. Our services are:

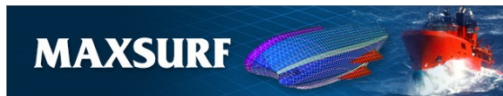
- Project Management
- Shipyard Site Survey
- Inspections and quality control
- Commissioning and trial attendance and validation



## Following the industry's state of the art!

We are expert of and use only the most advanced and sophisticated software to maximize our efficiency and deliver the best quality aligned to industry's state of the art.

### Basic Design



### Detailed and Production Design



### Project Management



### General CAD



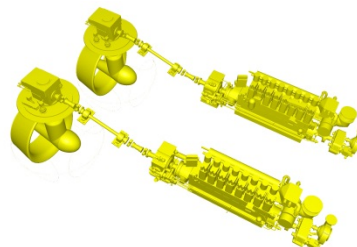
## Why choose Vietnam

- Vietnam is listed in the top 5 shipbuilding countries worldwide
- Modern and efficient shipbuilding industry
- High level of skills of workers and engineers
- Several good level maritime universities
- Relative low level of labor cost
- Open and foreign friendly business system



## Why choose VIMATEC

- We are a multicultural organization used to work in international contexts
- We perfectly match Vietnamese good skills to an European “lean” management system
- We are strongly committed to our core values: Quality – Efficiency – On time delivery
- **We can provide excellent service at very competitive price!**







We are your best choice  
for your next project in  
Vietnam!



## CONTACTS

### **VIMATEC Engineering™**

Vietnam Marine Technology and Engineering Co. Ltd.

2295/8/2A Huynh Tan Phat Street  
Nha Be District - Ho Chi Minh City  
VIETNAM



[www.vimatec.com.vn](http://www.vimatec.com.vn)



[mail.vimatec@gmail.com](mailto:mail.vimatec@gmail.com)

### **Mr. Thuan Bui Ngoc**

MANAGING DIRECTOR

+84 (0) 903413365

[thuanbn.vimatec@gmail.com](mailto:thuanbn.vimatec@gmail.com)

### **Mr. Michele Lauriero**

TECHNICAL DIRECTOR

+84 (0) 1237701039

[michele.vimatec@gmail.com](mailto:michele.vimatec@gmail.com)