



# ELECTRIC PROPULSION

MODERNIZING SHIPS WITH ADVANCED  
TECHNOLOGIES FOR BETTER COMFORT AND  
POSITIVE ENVIRONMENTAL IMPACT



SHARK7 OFFERS UNIQUE, MOST COMPACT AND EFFICIENT  
INLINE ELECTRIC & HYBRID PROPULSIONS FOR ALL TYPES  
OF SHIPS (MOTOR, YACHTS, SAILING...) THAT FITS IN ALL  
ENGINE ROOMS

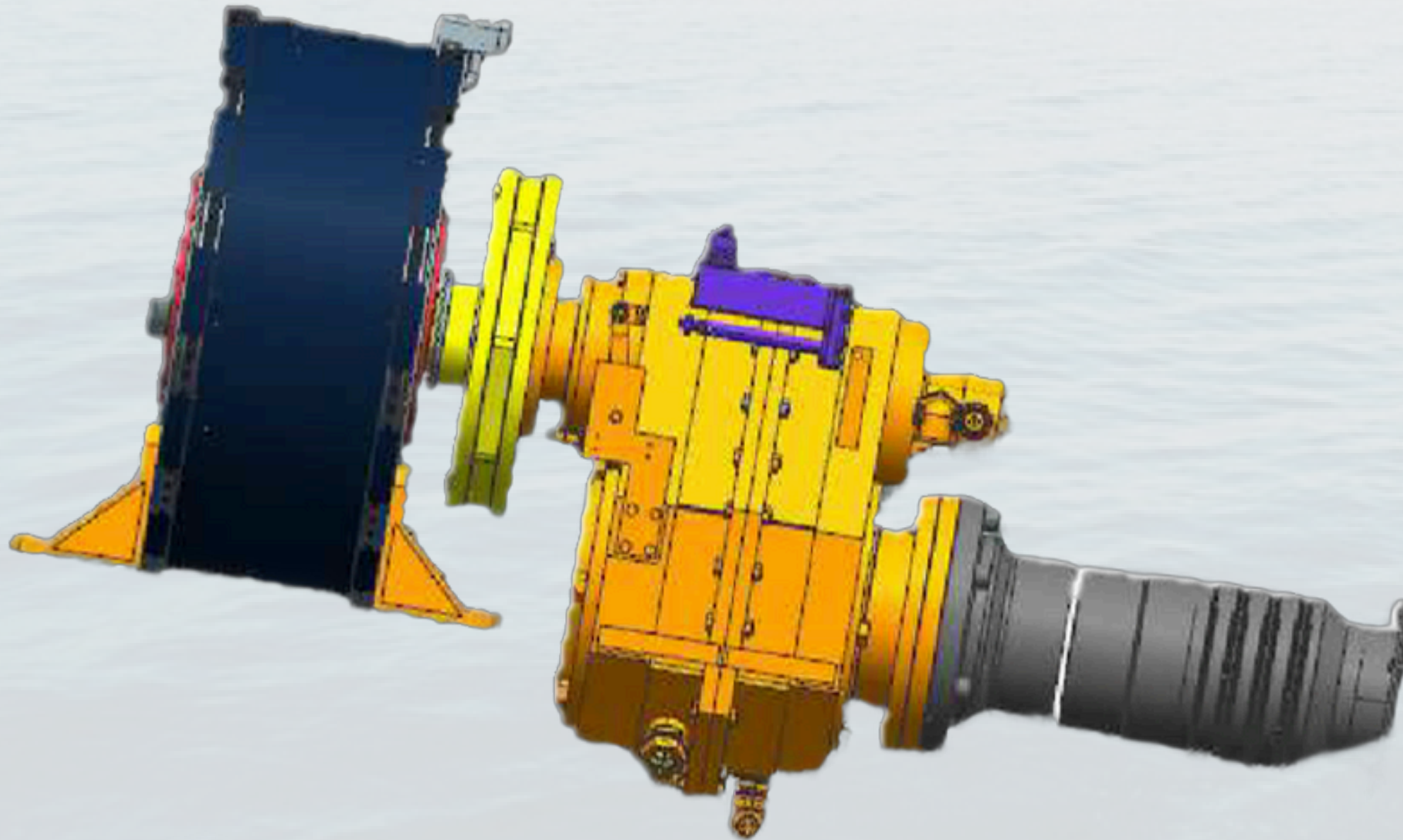
SHARK7 ENGINEERS AND SUPPLY PARTNERS DUE TO ITS  
EXTENSIVE EXPERIENCE AND ROOTS IN MARINE,  
AUTOMOTIVE AND AVIATION INDUSTRIES ARE ABLE TO  
DELIVER THESE TURN-KEY PROPULSION SOLUTIONS.  
SHARK7 CUSTOMIZED ELECTRIC & HYBRID DRIVES ALLOW  
INCREASED COMFORT, LESS EMISSIONS AND SIGNIFICANT  
FUEL SAVINGS COMPARED TO REGULAR DIESEL  
PROPULSION.

SHARK7 ENVIRONMENT FRIENDLY SOLUTIONS MEET  
SAFETY AND RELIABILITY EXPECTATIONS FROM MARINE  
INDUSTRY AND ALLOWS FOR VIBRATION-FREE LIVING ON  
BOARD.

SHARK7 AND ITS INTERNATIONALLY RECOGNISED SUPPLY  
PARTNERS PROVIDE FULL WARRANTY ON ITS SYSTEMS  
AND ITS COMPONENTS INCLUDING MAINTENANCE  
CONTRACTS

# SHARK7 ELECTRIC PROPULSION SYSTEM

PACKAGE FOR A CLIENT



PACKAGE INCLUDES:

- ELECTRIC PROPULSION SYSTEM
- ENGINEERING
- ASSAMBLEY
- INSTALLATION
- BATTERY

**PRICE: EXTREMELY  
COMPETITIVE, LIKE  
NOWHERE ON THE  
MARKET**

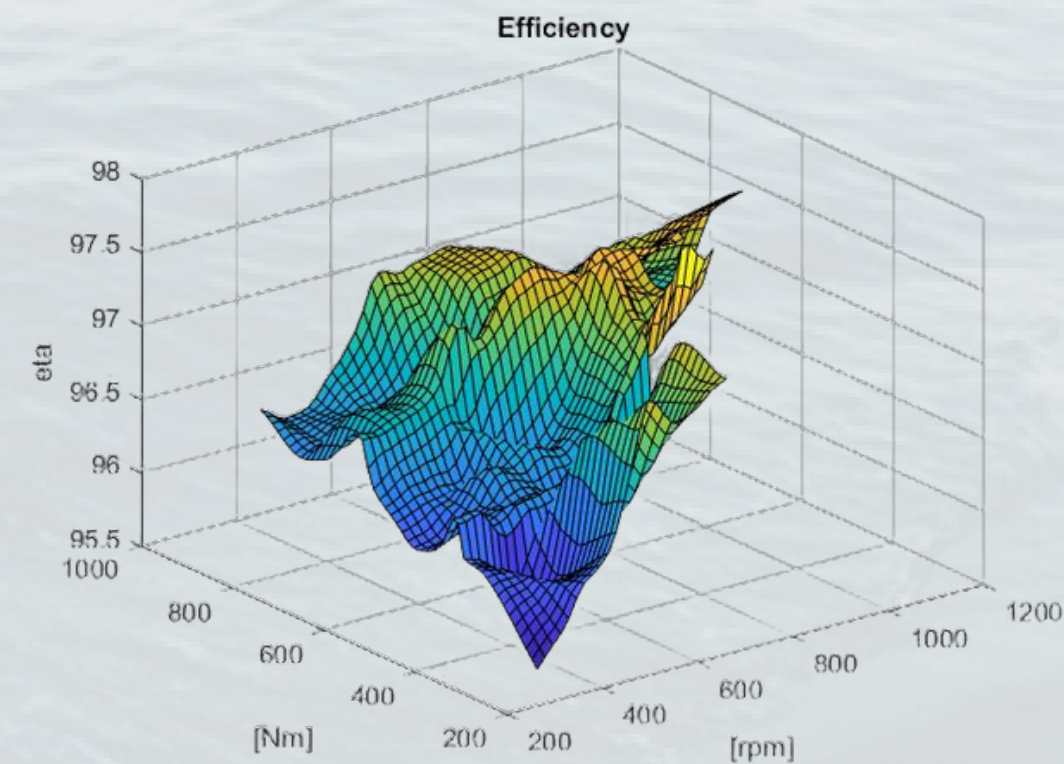
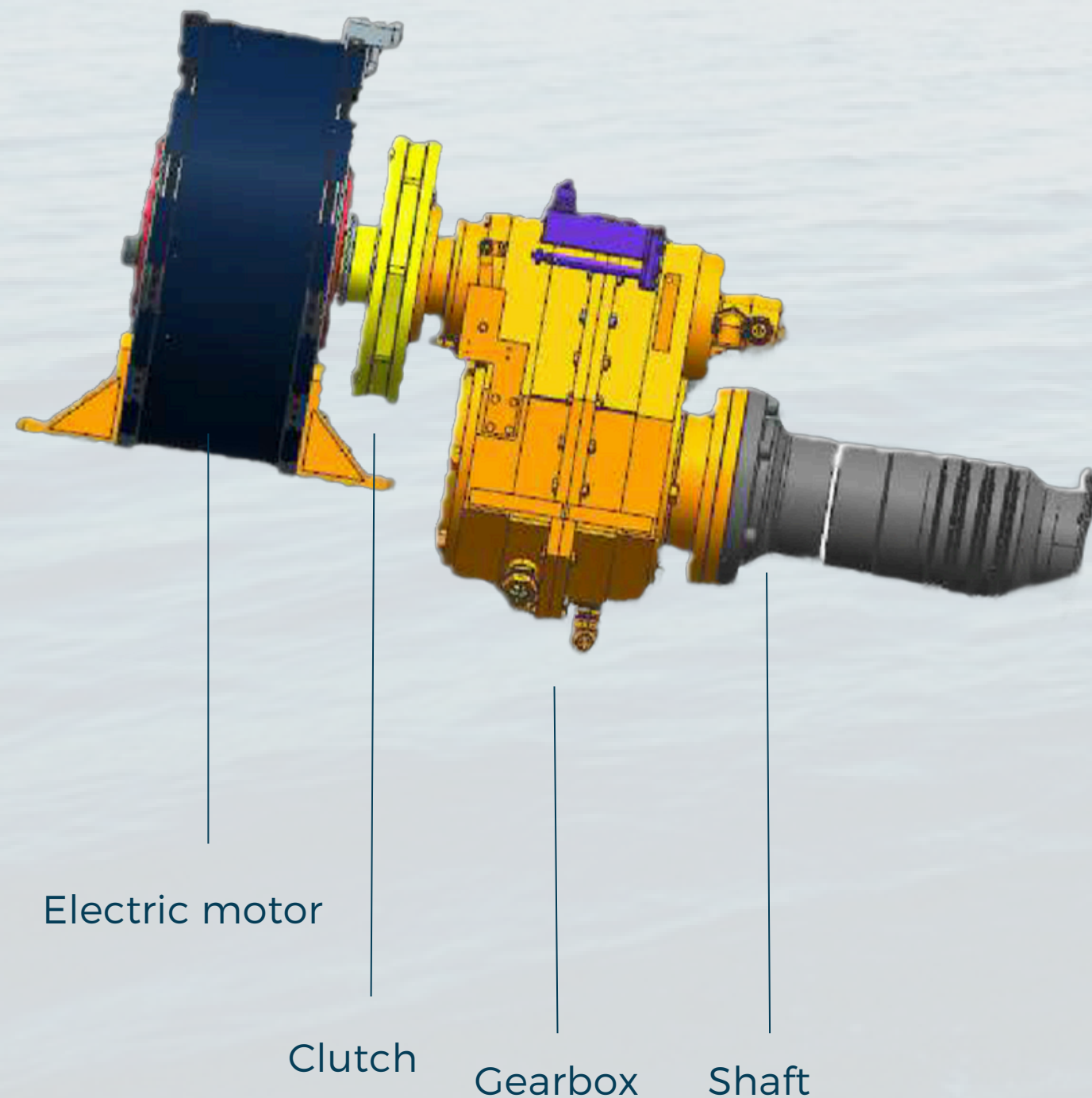


# SHARK7 ELECTRIC PROPULSION SYSTEM

**MOTOR RANGE:** 100kW - 1000+kW

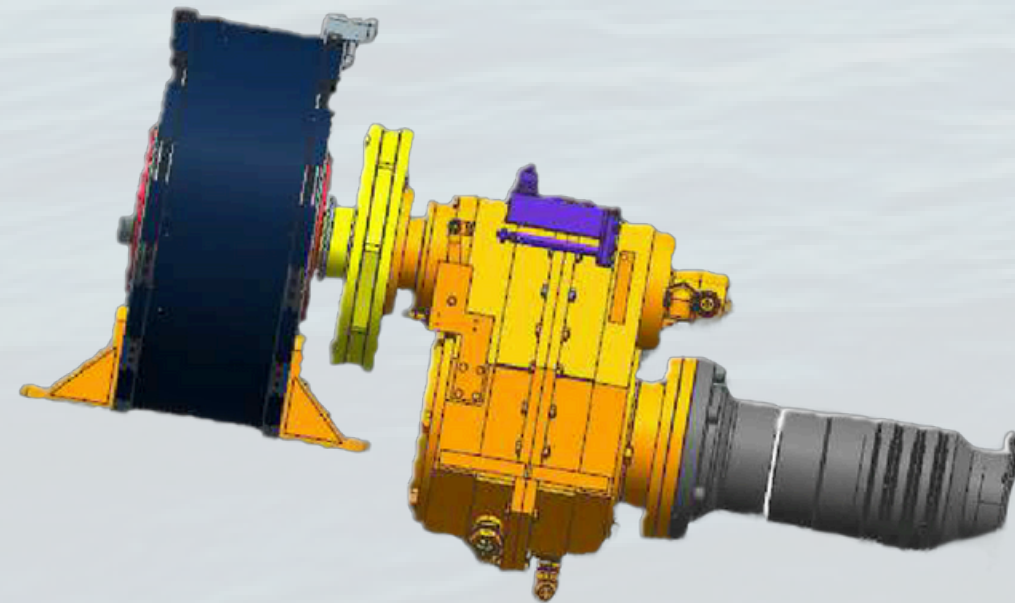
**EFFICIENCY.** Asynchronous motor/generator with an average of 97% efficiency

**NO PERMANENT MAGNET MOTOR** like all the others use

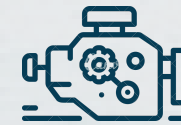


# SOLUTION

## BENEFITS OF THE ELECTRIC PROPULSION SYSTEM



POWERED BY 



**Latest technology, reliable, powerful and efficient** system by SHARK7



**Electric Prpopulsion** powered by SHARK7. **Customized** to client's vessels operations schedule



Fully electric mode capable of **IN and OUT harbour manoeuvres as well as hours of cruising.** With extremely **easy handling**



Long time **maintenance contracts & extended warranties** for the whole system.



Instant **acceleration, seamless shifting** & great **torque**



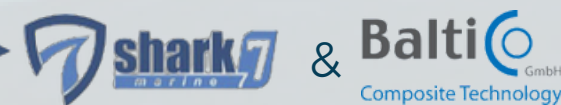
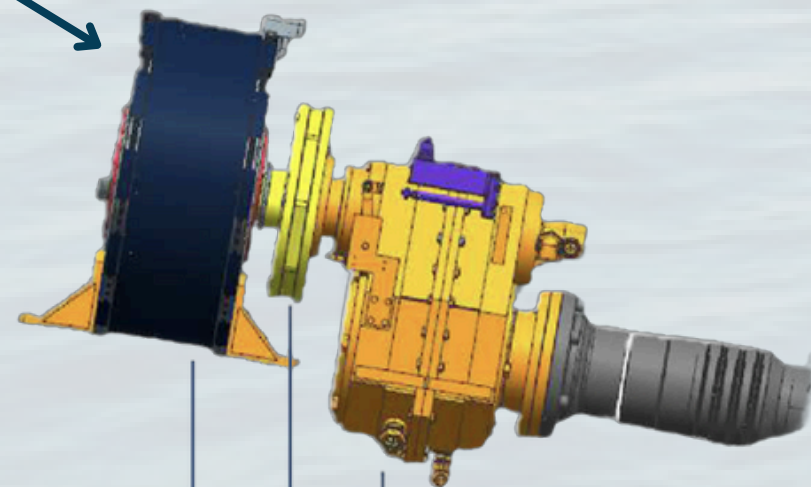
Great **comfort** for passengers



Environment friendly, **NO** emissios



# SHARK7 ELECTRIC PROPULSION SYSTEM COMPOSITION



- ELECTRIC UNIT (MOTOR/GENERATOR COMBINATION)
- SPECIAL DESIGN GEARBOX
- INVERTERS
- CENTRAL CONTROL UNIT
- WIRING HARNESS
- COOLING SYSTEM
- BATTERY
- **ASSEMBLY, ENGINEERING AND COMPLETE INSTALLATION BY SHARK7**

# POWER OF SHARK7

## AND ITS PARTNERS

These powerful companies are deeply involved in the SHARK7 System production process, all them combined **employ 2000+ people**

Shark7 and its internationally recognised partners provide **full warranty** on its system and its components



Over 20 years of experience in development and production of electric special drives



Founded in 1993 as a medium-sized company it considers itself as highly innovative service provider and producer for composite solutions.



Eisenbeiss is a 100 year old family-owned company with its headquarters in Enns, Austria that has developed into a world leader in special gear systems with an export share of 98%



Global innovators on constructing efficient working environments with high-performance control systems and advanced electronics for off-highway vehicles



Pioneers in high-performance drive technology offers more than just electric drives. In more than 30 years it have been able to contribute to numerous innovations for the customers in the field of sophisticated industrial production machines



***“Better fleet,  
made together”***