



LouisDreyfus  
ARMATEURS



## WINDFARM <sup>ONSHORE</sup> OFFSHORE SERVICE

CONSULTING ENGINEERING INSTALLATION  
OPERATION MAINTENANCE DESIGN

INNOVATIVE  
SHIPOWNERS



[www.lda.fr](http://www.lda.fr)



ISO 9001  
ISO 14001  
OHSAS 18001  
BUREAU VERITAS  
Certification



- ◆ ONSHORE MAINTENANCE
- ◆ PRELIMINARY WIND FARM DESIGN

- HARBOUR LOGISTICS:
- ◆ SEA FREIGHT (WIND TURBINES PARTS) SHIPS
  - ◆ LIFTING
  - ◆ MOBILIZATION
  - ◆ MARINE SHORE COORDINATION CENTER
  - ◆ LOGISTIC & FACTORY ACCEPTANCE TEST

MOORING & QUAYSIDE  
ENGINEERING

SELF  
PROPELLED BARGE

OFFSHORE CABLE,  
INSTALLATION, MAINTENANCE  
& REPAIR

CABLE  
LAYER

- INSTALLATION & PROTECTION  
SUBMARINE CABLE:
- ◆ PROTECT MANAGEMENT
  - ◆ ENGINEERING & OPERATION
  - ◆ TRENCHING, SHORE END
  - ◆ EXPORT & IAC CABLE
  - ◆ OFFSHORE OPERATION & ANALYSIS

SUBSEA CABLE  
TRENCHER

ROV

SERVICE OPERATION  
VESSEL (SOV)

MARINE  
DRONE SYSTEM

- TOWING ENGINEERING & OPERATION:
- ◆ TOWING MANUAL & DESIGN
  - ◆ SHIP CHARTERING
  - ◆ TOWING ANALYSIS
  - ◆ PROJECT MANAGEMENT
  - ◆ OFFSHORE PERSONNEL PROCUREMENT

- OPERATION & MAINTENANCE:
- ◆ CTV, DAUGHTER CRAFT OPERATIONS
  - ◆ SOV DESIGN
  - ◆ BIG DATA ANALYSIS TO DETERMINE OPTIMAL MAINTENANCE SOLUTION
  - ◆ OFFSHORE PERSONNEL & OPERATION
  - ◆ SHIP MANAGEMENT
  - ◆ FRENCH HIGHEST USE STANDARD

DAUGHTER  
CRAFT

- FLotation WIND FARM  
HOOK UP ENGINEERING :
- ◆ PROJECT MANAGEMENT
  - ◆ ENGINEERING & OPERATION
  - ◆ INSTALLATION METHODOLOGY
  - ◆ HOOK UP ANALYSIS
  - ◆ SUBSEA EQUIPMENT DESIGN
  - ◆ OFFSHORE OPERATION

- ANCHOR & MOORING  
LINES INSTALLATION:
- ◆ MOORING LINE ENGINEERING
  - ◆ CONSULTING & OPTIMIZATION
  - ◆ INSTALLATION ENGINEERING & OPERATION

CREW TRANSFER  
VESSEL (CTV)



# LATEST TRACK RECORD

DATE	PROJECT	CLIENT	SOW
2021	ST NAZAIRE	EDF	DESIGN, BUILD & OPERATE 1 CTV
2021	ST NAZAIRE	EDF	INTER-ARRAY CABLE ENGINEERING, PROCUREMENT INSTALLATION CONTRACT
2020	ST NAZAIRE	GENERAL ELECTRIC	DESIGN, BUILD, OPERATE 2 CTVS
2017	SOV O&M	ØRSTED	DESIGN, BUILD, OPERATE 2 SOVS + 2 DAUGHTER CRAFT
2018	GROIX & BELLE- ILE	NAVAL ENERGIES	FLOATING WIND FARM TOWING & INSTALLATION STUDY
2018	IFA 2000 REPAIR	NATIONAL GRID	REPAIR OF 2 IFA POWER CABLES ON THE BEACH AT SANGATTE
2002	A380 TRANSPORTATION	AIRBUS	SEA FREIGHTS SECTIONS OF A380 VIA RORO
2000	ASC PPERTH	ALCATEL SUBMARINE NETWORKS	SEPARATE SHORE END 10 KM CABLE INSTALLATION WITH LAYING AND BURIAL INSTALLATION OF ARTICULATED PIPES

Contact:  
**Marine Industrial Solutions - LDA**  
mis@lda.fr



Headquarters, 21 Quai Gallieni  
92158 cedex - France

Tel. +33 (0)1 70 38 60 00  
[www.lda.fr](http://www.lda.fr)

