



CONSULTING AND FORWARDING COMPANY

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**Marine Consulting  
Risk Assessment and PMS  
Software Development**



**Forwarding Solutions**



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*EF GLOBAL Marine Consulting*



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# EF GLOBAL MARINE CONSULTING

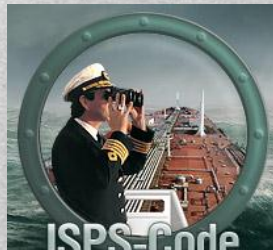
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*EF GLOBAL Marine Consulting*

**EF GLOBAL** Marine Consulting offers a wide range of safety, security, environmental and quality consulting services directed at assisting shipping companies to develop and maintain user friendly and effective management systems.

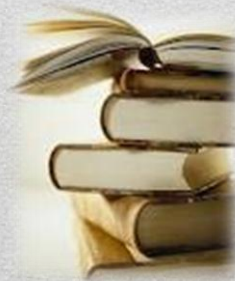
## **EF GLOBAL's reliable and competitive services include:**

- **Consulting Services.**
- **ISM/Safety Systems Consulting.**
- **ISO 14001/ Environmental Systems Consulting.**
- **ISO 9001/ Quality Systems Consulting.**
- **ISPS / Security Consulting.**
- **Risk Management Consulting.**
- **MLC 2006 (ILO).**
- **Office and Shipboard Audits.**
- **Systems Maintenance Services.**
- **Office and Shipboard Training on Safety/Security/Risk.**



## **Manuals/Documents Development**

- **ISM/ISO 9001/ ISO 14001 Systems.**
- **Ship Security Plans.**
- **SOLAS Maintenance Training Manuals.**
- **Crew Familiarization Booklets and Software.**



## Software Solutions

- **Marine Risk Assessment  
Electronic Program**
- **Marine PMS and ISM Control  
Electronic Program**



## Other Services

- **Representation of Reputable Shipyards and Repair Facilities.**
- **Representation of Class Approved Underwater Maintenance Companies.**





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# **EF GLOBAL RISK ASSESSMENT SOFTWARE**

Risk Assessment Database

**File**    Tools

**Main Menu**    **Risk Assessment Form**

Issued By: Office    Issued Date: 1/1/2011    Description: Tug operation  
 Vessel Type: Bulk Carrier    Place:   
 AssessmentNo: OFFICE-BUL-BRI-2

Operation: Bridge    Sub-Operation: Tug Operation    Risk Assessment Team: DPA  
 Fleet Manager:   
 Operations Manager:

5	5	10	15	20	25
4	8	12	16	20	24
3	6	9	12	15	18
2	4	6	8	10	12
1	2	3	4	5	6
1	2	3	4	5	
CONSEQUENCE					

RefNo	Hazard Description (What if ?)	Consequence Description	Controls in Place References	Present Risk Evaluation			Additional Control Actions	Risk Evaluation after additional controls		
				L1	C1	R1		L2	C2	R2
1	Human Hazards Fall Hazards Slips/falls on the level	Personal Injury Minor injury requiring first aid	Company Procedures VOP-B-5 VOP-D-1 SOPEP/SMEP -Ensure area is clear of oil, grease and obstacles.	3	3	9	-Additional instructions, familiarization, training and supervision	2	3	6

Hazard No: 1 of 6    No Filter    Search

Remarks: n/a

Signature: DPA

Further assistance from office/vessel is in need for specific hazard ?     Yes     No

Select Action :

**User friendly and effective electronic program developed on the following architecture:**

- **Selection of Operation/ Activity.**
- **Definition of Participants.**
- **Hazard Identification.**
- **Consequence Categorization .**
- **Description of Existing Control Measures.**
- **Risk Evaluation.**
- **Incorporation of Additional Control Measures.**
- **Action Plan Set Up.**
- **Emergency/ Contingency.**

## **The program covers:**

- **All routine and non-routine key shipboard operations.**
- **Safety management activities undertaken by office personnel.**
- **Activities of suppliers, sub-contractors, visitors and others.**

## **The program includes:**

- **A library of completed Risk Assessment worksheets exceeding the 100 tasks.**
- **Possibility to incorporate Company's documented forms.**
- **The functions of «copy» and «edit» already existing in the library reports.**
- **Possibility of interaction between ship-office and vice versa.**
- **Import/export function from ship to office and vice versa.**
- **A built-in database User's guide detailing the use and handling of the program.**

## **The program offers the user:**

- **Experience feedback library for valuable/interesting assessments.**
- **External library to store desired data/information.**
- **Sub-operation revision status to monitor Company's documented forms.**



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# **EF GLOBAL PMS & ISM CONTROL SOFTWARE**



## **A user friendly and effective electronic program which:**

- **Ensures efficient maintenance work is carried out in accordance with company & industry regulations.**
- **Keeps note of running hours and next scheduled date for machinery maintenance.**
- **Displays maintenance jobs making easy to attain the full overview of upcoming, due and overdue jobs.**
- **Gives an accurate figure of the maintenance schedule nearing or overdue.**
- **Helps preventing any kind of mishap due to poor maintenance.**
- **Monitors the expiration dates of ship's documents /certificates.**
- **Incorporates the Company's relevant forms.**

## **The program enables user to:**

- **Comment against each job carried out.**
- **Submit completion of job which automatically reschedules the next maintenance date.**
- **Monitor the history of already done jobs with relevant details.**
- **Transfer the planned maintenance database from ship to office & vice versa.**
- **Use the built-in PMS/ISM User's Guide .**

## **The program covers the following activity areas:**

- **Maintenance Machinery(ME-DGs-Aux-Electrical).**
- **Overview (Overdue Items).**
- **Maintenance Hull/Deck  
Equipment/Accomodation.**
- **Critical Equipment (Engine-Deck-LSA/FFE) .**
- **PMS Scheduled Items (Overdue-Monthly-  
Quarterly-Scheduled Planning).**
- **History (Item History Log).**
- **S & Q (ISM Engine-ISM Deck-Drills).**
- **Job Orders Work (Hull-Machinery).**
- **Certification/Documentation Validity (Overdue-  
Expired in 2 Months).**



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# EF GLOBAL FORWARDING

If it can be moved, We can take it

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**EF GLOBAL** is a forwarding company specialized in providing innovative and customized logistic solutions to its customers.

**EF GLOBAL** offers multi-modal transportation services in the distribution of ship spares worldwide.

Every time frame and deadline is treated as a top priority and **EF GLOBAL** will strive to meet its clients demands in order to achieve a long-term and successful relationship.

We can assure you that your freight will arrive intact and on time. With **EFGLOBAL** being the point of contact, clients can benefit from quality service, end to end transparency of all ship spares and competitive pricing.

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**You can rest assured that EFGLOBAL will:**

- **Track and trace your consignment**
- **Inform you of any delay or route deviation**
- **Adopt a pro-active communication with clients**
- **Provide the logistics solution best suited to your needs.**

**By understanding your business and our customer requirements,**

**EF GLOBAL can guarantee and fulfill your transportation needs through its global delivery network, whether it concerns low, medium or high priority time frames.**

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**Our services include:**

## **ON BOARD DELIVERY**

**O.B.D. (on board delivery) has become an essential service in the Marine Industry and having ship spares delivered on board drastically simplifies the customer's involvement. Working only with reputable transportation companies **EF GLOBAL** can deliver OBD**

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## ROAD TRANSPORTATION



**Both domestic and international services are of option regarding a full truck or Groupage to any desired destination.**

## SEA FREIGHT



**At **EF GLOBAL** we strive to make every aspect of Sea Freight as easy as possible, from the early stage of ordering to document management and freight tracking. **EF GLOBAL** can deliver on schedule at competitive rates worldwide.**

## AIR FREIGHT



**We will assist in any way possible in the coordination of international airfreight consignments resulting in a timely and cost effective solution.**

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## **CUSTOMS CLEARANCE**

**To reduce cargo delays and costs associated with non-compliance to customs regulations, EFGLOBAL has sub-contracted the most qualified personnel to complete the task successfully and on time.**

## **STORAGE**

**EFGLOBAL can provide warehousing solutions with up-to-date storage systems and tight security measures.**

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