

Презентация

Вагоностроительная продукция

DEC
ENGINEERING CORPORATION



Часть 1. Описание компании

■ Основной

- Создание : Май, 1989
- Капитал : U\$1,500,000.-
- Работники : 60 чел.
- Сертификаты : ISO 9001, ISO14001, KS ,
ABS Certificate, JIS & BS
Civil Defense Certificate(Qatar)

- Годовой объём продаж : U\$30,000,000
(внутренний-60% + внешний-40%)



■ Краткая история

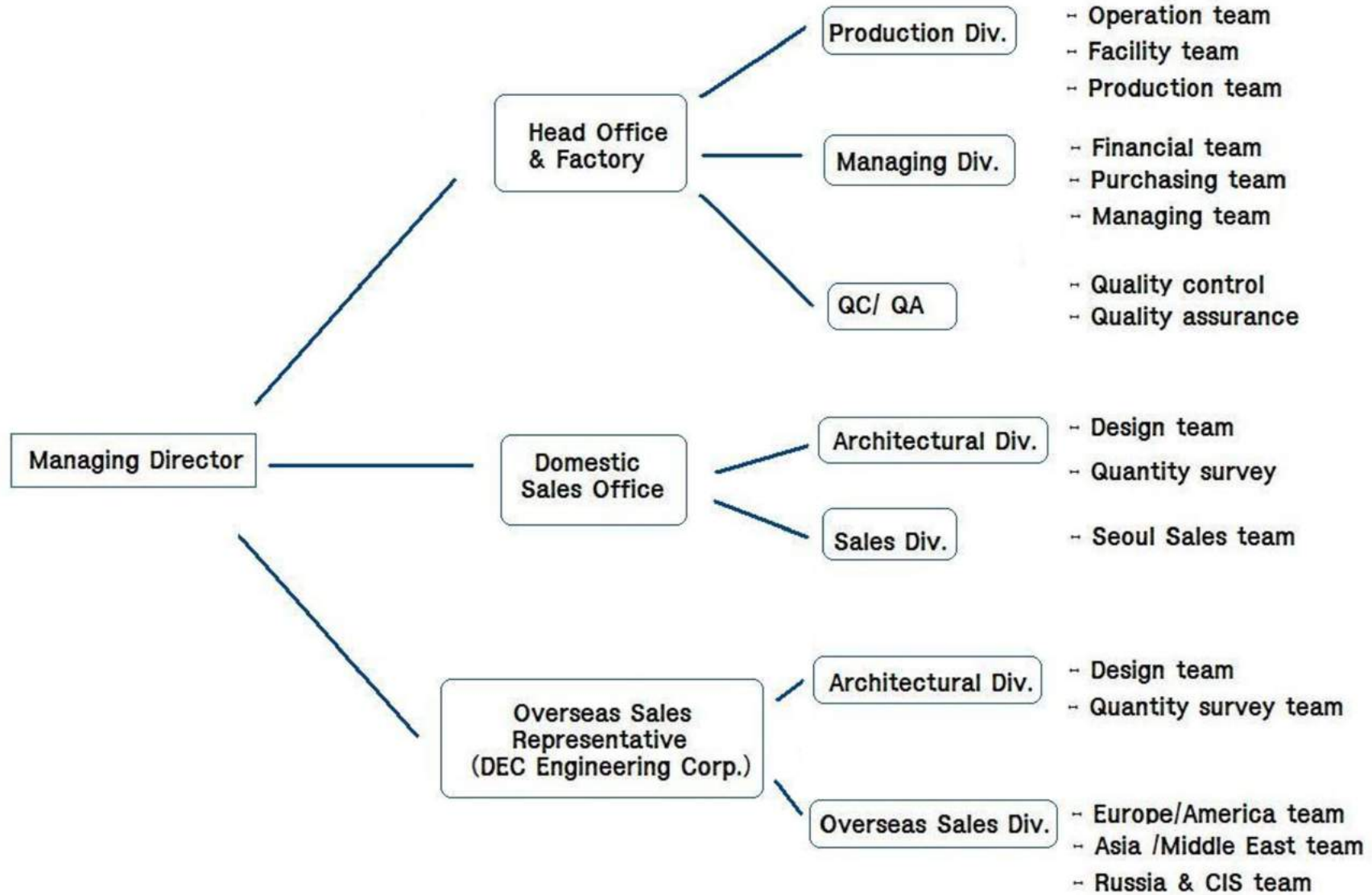
- 1989 создан Донгшин стекловидный эмалевый завод
- 1990 завершил линии производства стекловидные эмалевые панели
- 1993 приобрел KS(Корейский стандарт)
- 1995 U\$10,000,000-приобрел экспортную награду
- 1997 приобрел сертификаты ISO 9001 & ISO 14001
- 1999 приобрел новую инновационную техническую награду
- 2000 завершил линии производства алюминиевые сотовые панели
- 2001 завершил линии производства алюминиевые сотовые наполнители
- 2003 U\$20,000,000-приобрел экспортную награду
- 2003 начал производство алюминиевые композитные панели
- 2004 завершил линии производства алюминиевые гофрированные композитные панели
- 2006 изменилось название компании Донгшин Композит
- 2008 открыл офис продаж(внутренний и внешний) в Сеуле
заключил контракт DEC Engineering Corp.(бывший Dongshin Engineering Corp.) как эксклюзивным агентом для внешних рынков
- 2014 изменилось название компании DSC Co., Ltd.
- ~ 2017

* Производительности главной продукции

Описания продукции	К'во/день	К'во/месяц	К'во/год
1) Алюминиевые композитные панели("Alcomex")	1,500m ²	37,500m ²	450,000m ²
2) Алюминиевые гофрированные панели("Alcoflux")	2,000m ²	50,000m ²	600,000m ²
3) Алюминиевые сотовые панели("HIVE")	1,500m ²	37,500m ²	450,000m ²
4) Мрамор и гранит сотовые панели("S.HIVE")	100m ²	2,500m ²	30,000m ²
5) Алюминиевые сотовые наполнители("Beecore")	4.0Ton	100Ton	1,200Ton

* Условие работы : 1 смена(8час/день // 25дней в месяц)

* Организация



Часть 2. Сфера бизнеса

■ **Архитектурный**

обшивки внешней стены
обшивки внутренней стены
потолок
перегородки стены
кровля



■ Вагоностроение

внутренние стены и перегородки

ПОТОЛОК

ПОЛ И СТОЛИК



■ Судостроение

внутренние стены и перегородки

потолок и пол

столик и мебель

двери



Часть 3. Сертификаты

CERTIFICATE NO : EA140253



CERTIFICATE ENVIRONMENTAL MANAGEMENT SYSTEM

DSC CO., LTD.

217-6, Daeyullaechu-gil, Bugi-myeon,
Cheongwon-gu, Cheongju-si,
Chungcheongbuk-do, Korea

Valid until : 18th December, 2017 / Date : 19th December, 2014
Issue Date : 19th December, 2014



KAB-EC-02

Standards of Certification

KS I ISO 14001:2009 / ISO 14001:2004

Scope of Certification

EMS for Production of Honeycomb Panel & Flux
Panel(Aluminum, Stainless, Zine, Eco-teel, Stone, Prepreg,
Melamine, Anodizing), Ceramic Panel, Honeycomb Core &
Flux Core

Lack of fulfillment of conditions described in the Guide for Certification Process may render this Certificate invalid.
The Certification scope above has been approved by Certification Body.
CrebizQM has been unified Crebiz Certification Body in English.

Approved by :  President CreBizQM



127, Yangpyeong-ro, Yeongdeungpo-gu, Seoul, Korea Tel. 02 2069-3622 Fax. 02 2069-3629

CERTIFICATE NO : QA130386



CERTIFICATE

QUALITY MANAGEMENT SYSTEM

DSC CO., LTD.

217-6, Daeyullaechu-gil, Bugi-myeon,
Cheongwon-gu, Cheongju-si,
Chungcheongbuk-do, Korea

Valid until : 12th December, 2016 / Date : 13th December, 2013
Issue Date : 10th October, 2014



KAB-QC-03

Standards of Certification

KS Q ISO 9001:2009 / ISO 9001:2008

Scope of Certification

Production of Honeycomb Panel(Aluminum,
Stainless, Zine, Eco-teel), Flux Panel(PVDF, Nano
Coating), Ceramic Panel, Honeycomb Core and Flux
Core

* Initial Certification : 2013. 12. 13 /* Change of Company Address : 2014. 10. 10

·Lack of fulfillment of conditions described in the Guide for Certification Process may render this Certificate invalid.

·The Certification scope above has been approved by Certification Body.

·CrebizQM has been unified Crebiz Certification Body in English.

Approved by :  President CreBizQM



127, Yangpyeong-ro, Yeongdeungpo-gu, Seoul, Korea Tel. 02 2069-3622 Fax. 02 2069-3629

ABS (PDA) Certificate



CERTIFICATE NUMBER
15-BK1309045-PDA

DATE
20 Jan 2015

ABS TECHNICAL OFFICE
Busan Ship Engineering

CERTIFICATE OF DESIGN ASSESSMENT

This is to certify that a representative of this Bureau did, at the request of

DSC CO., LTD.

assess design plans and data for the below listed product. This assessment is a representation by the Bureau as to the degree of compliance the design exhibits with applicable sections of the Rules. This assessment does not waive unit certification or classification procedures required by ABS Rules for products to be installed in ABS classed vessels or facilities. This certificate, by itself, does not reflect that the product is Type Approved. The scope and limitations of this assessment are detailed on the pages attached to this certificate.

Product: Fire Retardant Surface Material

Model: HIVE PANEL (Aluminum Honeycomb Panel)

This Product Design Assessment (PDA) Certificate 15-BK1309045-PDA, dated 20/Jan/2015 remains valid until 19/Jan/2020 or until the Rules or specifications used in the assessment are revised (whichever occurs first).

This PDA is intended for a product to be installed on an ABS classed vessel, MODU or facility which is in existence or under contract for construction on the date of the ABS Rules or specifications used to evaluate the Product.

Use of the Product on an ABS classed vessel, MODU or facility which is contracted after the validity date of the ABS Rules and specifications used to evaluate the Product, will require re-evaluation of the PDA.

Use of the Product for non ABS classed vessels, MODUs or facilities is to be to an agreement between the manufacturer and intended client.

AMERICAN BUREAU OF SHIPPING


Hee-Ryong Ju
Engineer/Consultant

NOTE: This certificate evidences compliance with one or more of the Rules (rules, standards or other criteria of ABS) or a statutory regulation or manufacturer's standards. It is issued solely for the use of ABS by contractors, as a basis for other contractual criteria. Any significant change to the above mentioned product without approval from ABS will result in the certificate becoming invalid and the certificate is governed by the terms and conditions as contained in ABS Rules 1.1.1(A)(1) Terms and Conditions of the Rules for Product Type Approval and Approval (1.1.1.1).

40298118

DSC CO.
217-6, DAERYULLAECHEU-GIL
BUGI-MYEON, CHEONGWON-GU
CHEONGJU
Korea, Republic of
Telephone: 82-43-211-6341
Fax: 82-43-211-7592
Email: stick1986@dongshincom.com
Web:

Tier: 2 - PDA Issued

Product: Fire Retardant Surface Material

Model: HIVE PANEL (Aluminum Honeycomb Panel)

Intended Service:
For use on Ships and Offshore Installations

Description:
Surface material for bulkhead, ceiling and similar exposed surface

Rating:
Low flame spread characteristics

Service Restriction:
- Unit Certification is not required for this product.
- If the manufacturer or purchaser requests an ABS Certificate for compliance with a specification or standard, the specification or standard, including inspection standards and tolerances, must be clearly defined.

Comments:
- The Manufacturer has provided a declaration about the control of, or the lack of Asbestos in this product.
- Our approval is based on that the above material has been tested and certified by Fire Insurers Laboratories of Korea (FILK) Report No. A2014-1252 dated 24 November 2014.
- Unless specially directed by Administration, this approval is not to be construed as a substitute for Flag Administration's approval for the purpose of SOLAS 1974 as amended.
- This certificate may not be used for EU and US flagged vessels (MED and/or USCG have their own specific requirements).

Notes/Drawing/Documentation:
Drawing No. Attach-26-002, Test Report, Revision: -, Pages: 1
Drawing No. Correspondence, (E-mail)Letter-DSC-12-26-002, Revision: -, Pages: 1
Drawing No. DSC-HC-2014-001, The Specifications of Aluminium Honeycomb Panel, Revision: 0, Pages: 1

Terms of Validity:
This Product Design Assessment (PDA) Certificate 15-BK1309045-PDA, dated 20/Jan/2015 remains valid until 19/Jan/2020 or until the Rules or specifications used in the assessment are revised (whichever occurs first).

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STANDARDS

As of 20/Jan/2015 Design Assessed Page 1 of 2

DSC CO.
 217-6, DAEYULLAECHEU-GIL
 BUGI-MYEON, CHEONGWON-GU
 CHEONGJU
 Korea, Republic of
 Telephone: 82-43-211-6341
 Fax: 82-43-211-7592
 Email: stick1986@dongshincom.com
 Web:

Tier: 2 - PDA Issued

ABS Rules:

The Rules applicable to this assessment are:

- 2014 Steel Vessel Rules 1-1-4/7.7, 1-1-App. 3 & 4, 4-1-1/7.15,
- 2014 Mobile Offshore Drilling Unit Rules 1-1-4/9.7, App. 2 & 3, 5-1-1/3.7,
- 2014 Steel Vessels Under 90 Meters in Length 1-1-4/7.7, 1-1-App. 3 & 4,
- 2014 Facilities on Offshore Installations 1-1-4/9.7, 1-1-App. 2 & 3,
- 2014 Offshore Support Vessels 1-1-4/7.7, 1-1-App. 3 & 4,
- 1975 Aluminum Vessels 1-1-4/7.7, 1-1-App. 3 & 4,
- 2014 Steel Vessels for Service on Rivers and Intra-coastal Waterways 1-1-4/7.7, 1-1-App. 3 & 4,
- 1978 Bulk Carriers for Service on the Great Lakes (last update 2008) 1-1-4/7.7, 1-1-App. 3 & 4.

National:

NA

International:

IMO Resolution MSC.307(88) adopted on 2010, IMO FTP Code 2014, 2012 Edition, Annex 1 Part 5, in conjunction with SOLAS 1974, as amended, and SOLAS 1974 (As Amended), Chapter II-2 Regulation.

Government:

NA

EUMED:

NA

OTHERS:

NA

ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT



PSB Singapore

CERTIFICATE OF CONFORMITY

No. CLS2 13 01 80848 001

Certificate Holder:	DEC Engineering Corporation 4FL, SangHa Building, 234-26, Nonhyun-Dong, Gangnam-Gu Seoul 135-830 REPUBLIC OF KOREA
Product:	Composite Panels
Brand Name:	DongShin
Model(s):	HIVE Panel
Product Details:	Panel Density: 530kg/m ³ ; Core Density: 2411 kg/m ³ Tested on the core material (Rating: Non-Combustible) Tested on the Pvdf coated face (Rating: Class 0) *Former COC 012797*
Standard(s):	BS 476-4:1970 BS 476-6/A1:2009 BS 476-7:1997
Country of Origin	Republic of Korea
Test Report(s):	See COC Appendix Issue 1 (1pg)
Issued on:	2013-02-04
Valid until:	2016-02-08
Page 1 of 2	

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Vice-President (Certification Department)
TUV SUD PSB

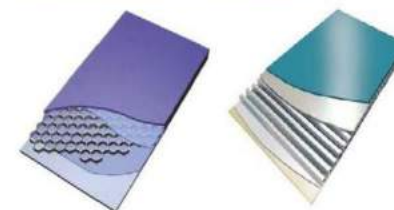
This Certificate is part of a full report and should be read in conjunction with it. This Certificate remains the property of TÜV SÜD PSB Pte Ltd and shall be returned upon request. The use of this Certificate is subjected to TÜV SÜD Group Testing and Certification Regulations, TÜV SÜD PSB Pte Ltd (PSB) General Terms and Conditions of Business and PSB Product Listing Scheme (PLS) Application Fact Sheet. The manufacturer is solely responsible for compliance of any product that has the same designation as the product type-tested. Persons relying on this Certificate should verify its validity by checking TÜV SÜD PSB's website at www.tuv-sud-psb.sg



Вагоностроение



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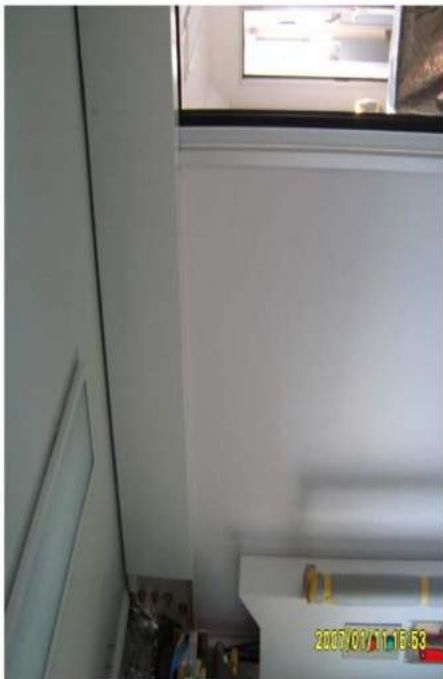


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