



沪东重机有限公司
HDDONG HEAVY MACHINERY CO.,LTD.

Hudong Heavy Machinery Co.,Ltd

Company introduction

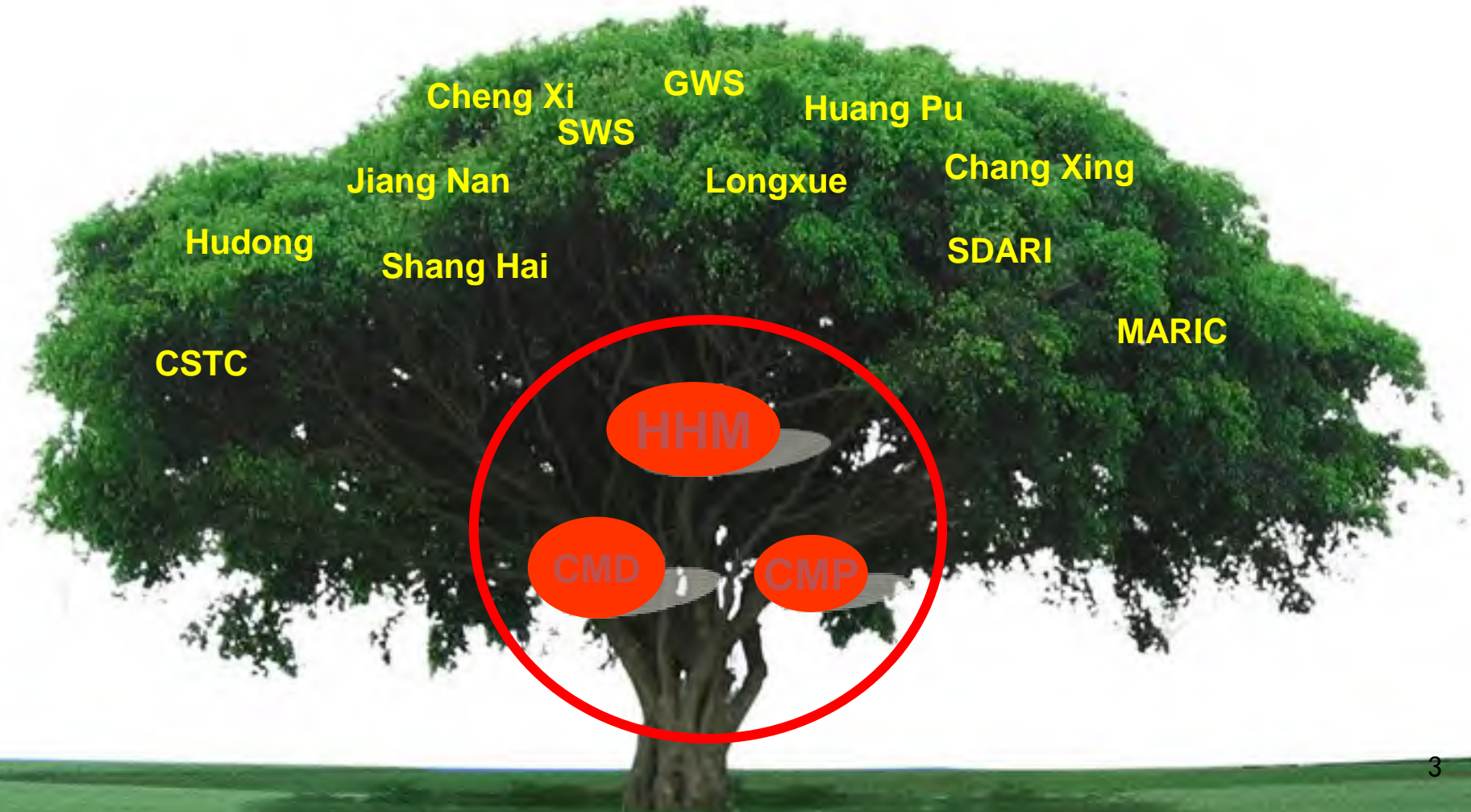
Wang Yong(王永)
HHM-CMD Marketing and Sales Center
4th June,2015

Contents

Company overview and Outlook

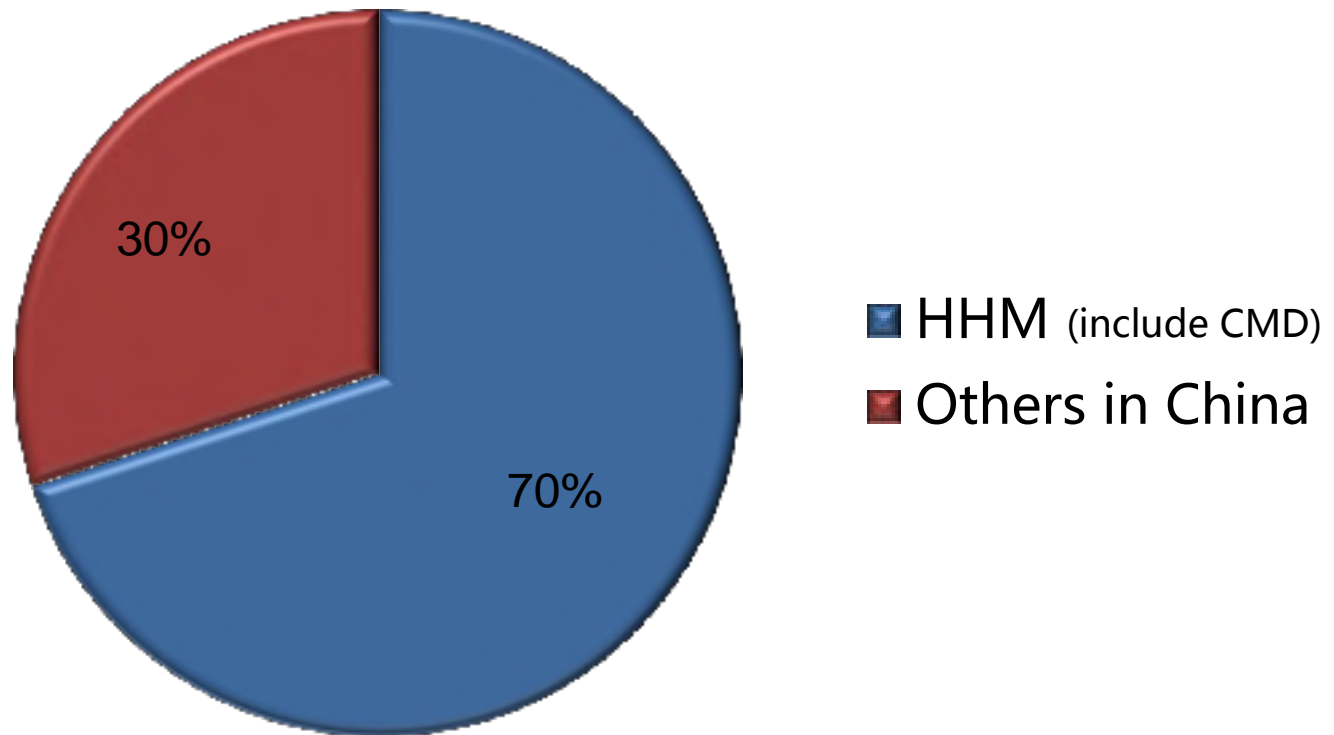
New technology research and development

HHM Position in CSSC

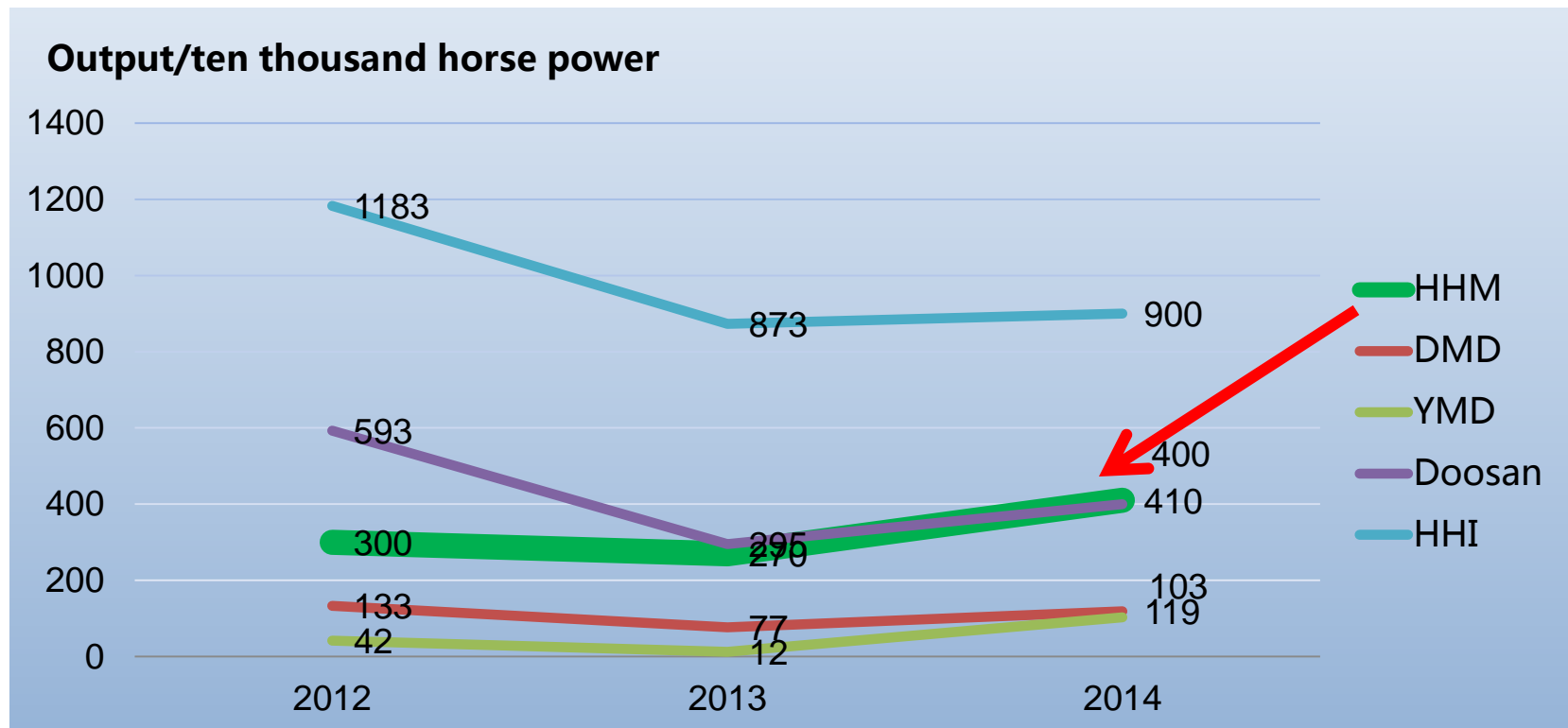


Marketing position in China

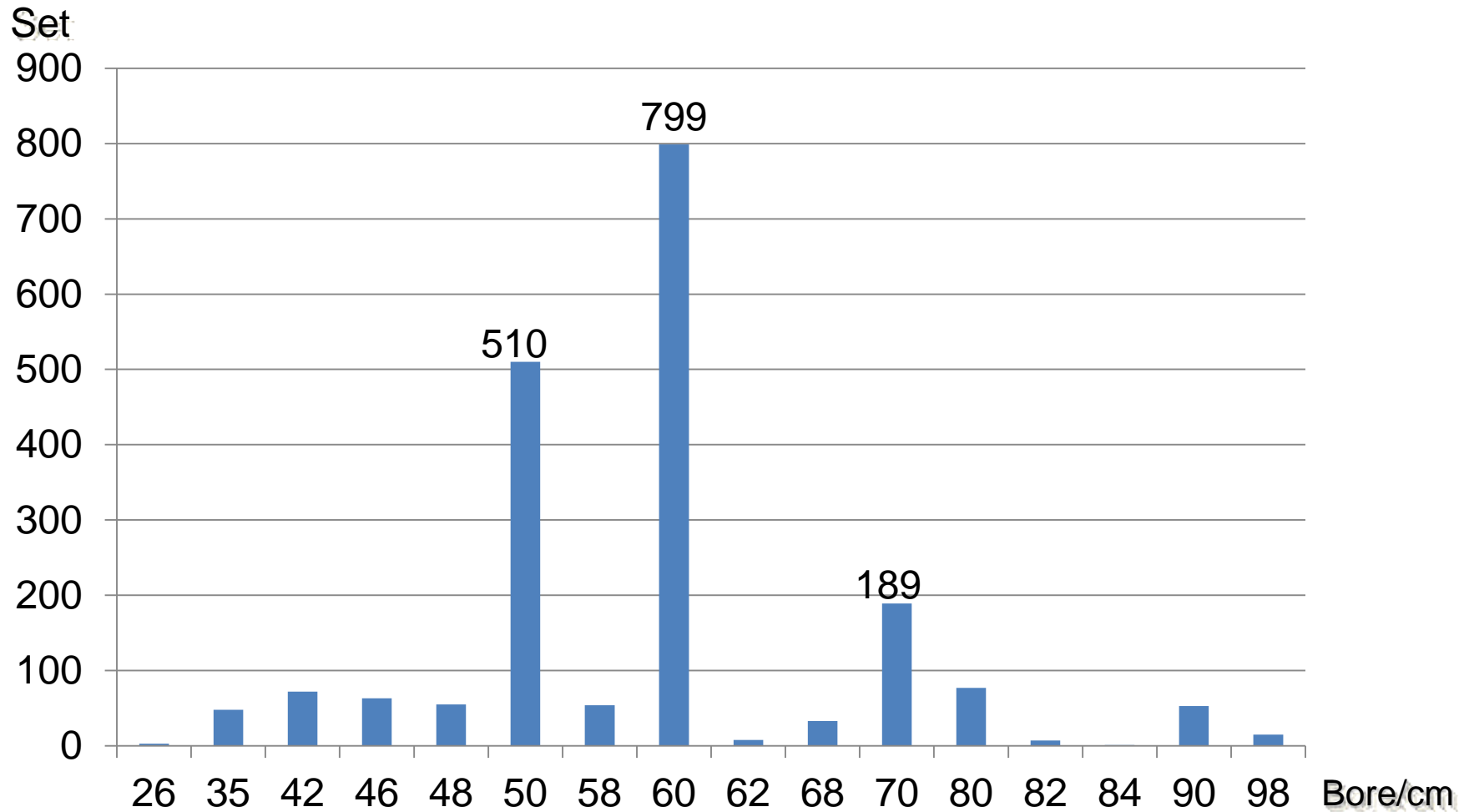
Market share of China



Marketing position in the world



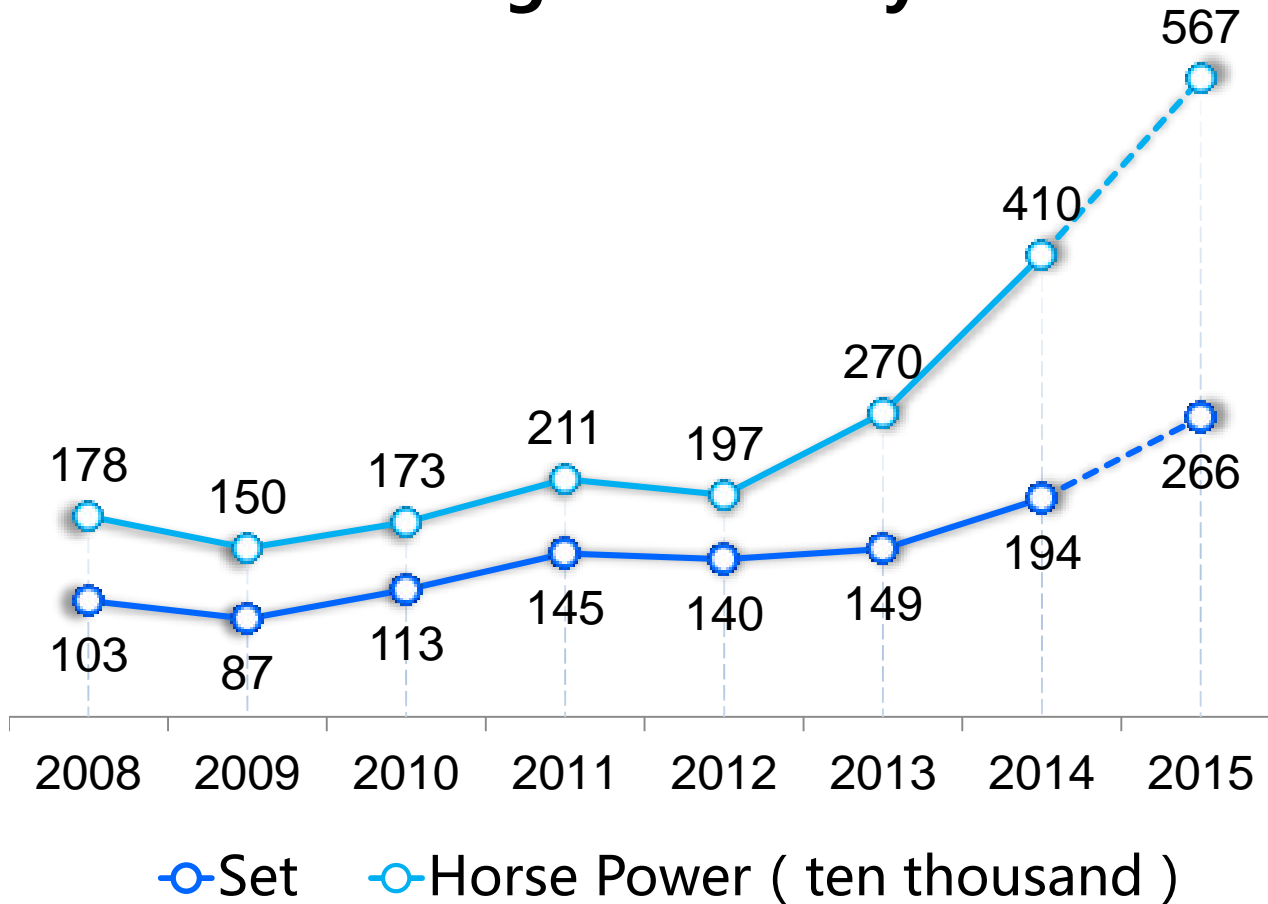
Performance table (2008~2015)



The HHM including CMD have totally delivered more than 2400 engines

The two stroke engine output

Engine delivery



Main products (Marine power equipment)

- Low speed diesel
- Medium speed diesel
- Power system integration



MAN Engine



WARTSILA Engine

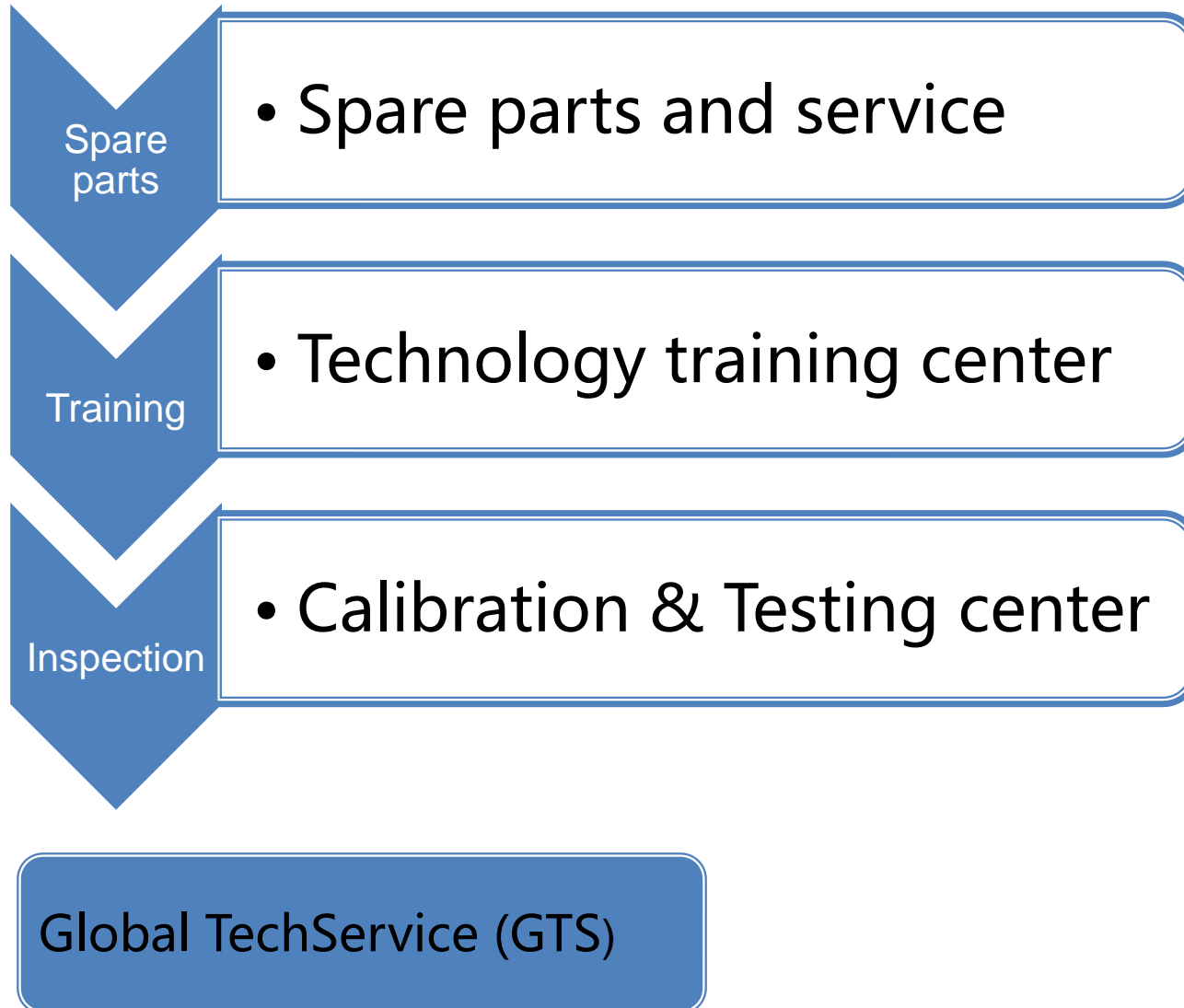


Main products (Whole-set equipment)

- Nuclear emergency generating -sets
- Shield machine
- Large structure and casting parts
- The gas turbine components



Full life maintenance for engine

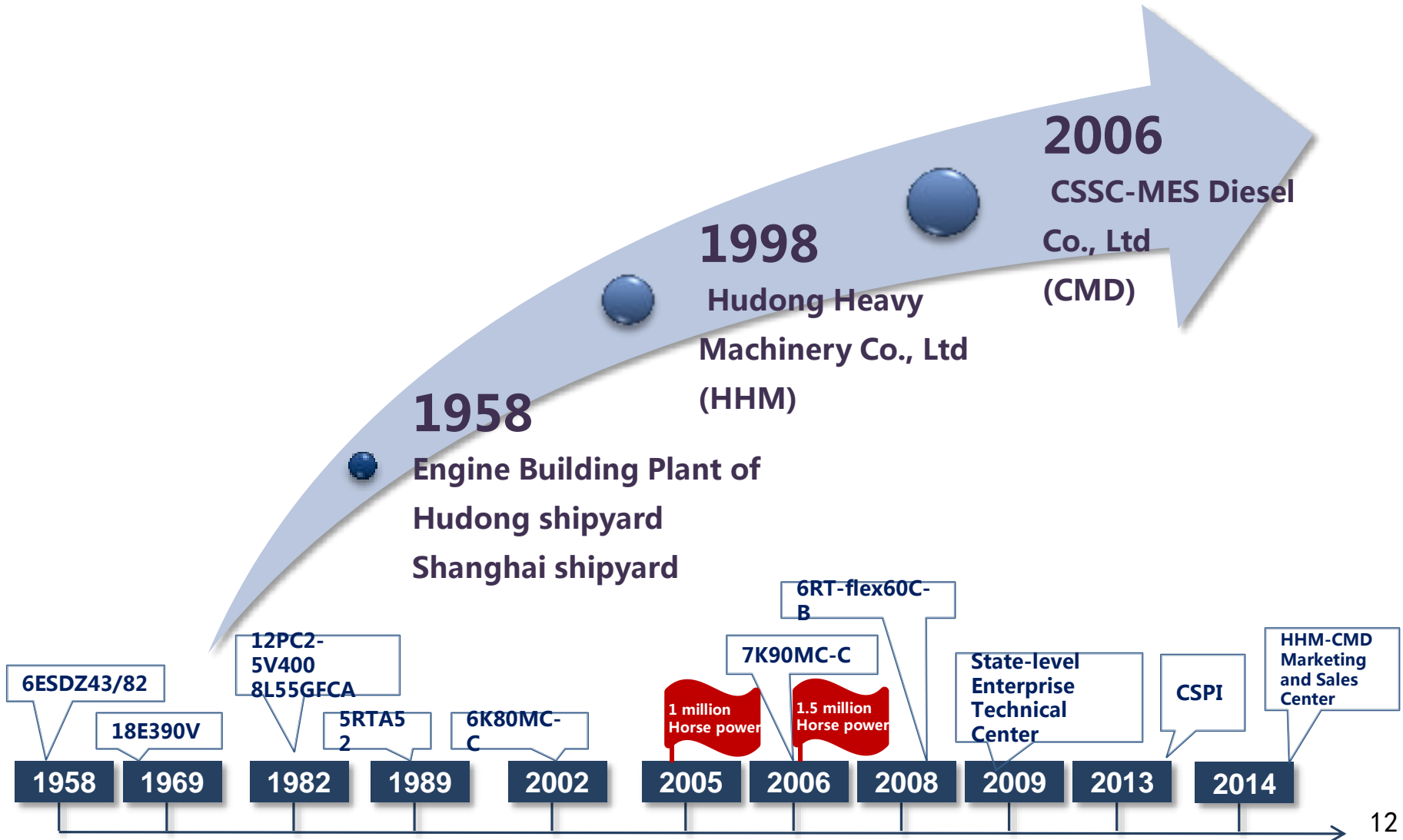


Global service stations

HHM Global TechService distribution



HHM history



The basic situation of the company

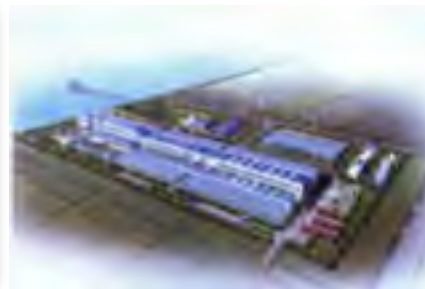
Registered capital : 2.85 billion

Floor space : 970 thousands square meters

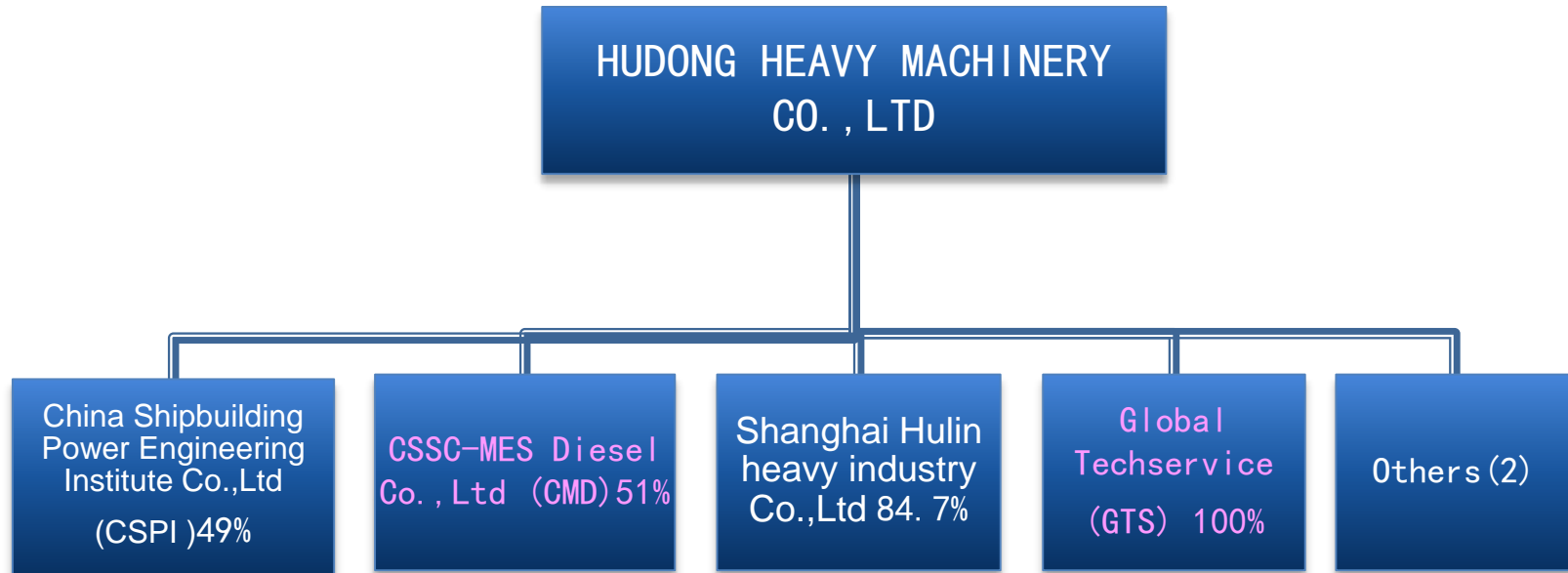
Staff : 3441

Manufacturing capacity : 5 million HP/year .low speed marine diesel engine
50 sets/year medium speed marine diesel engine

Service network stations : 6 domestic and 5 overseas service stations

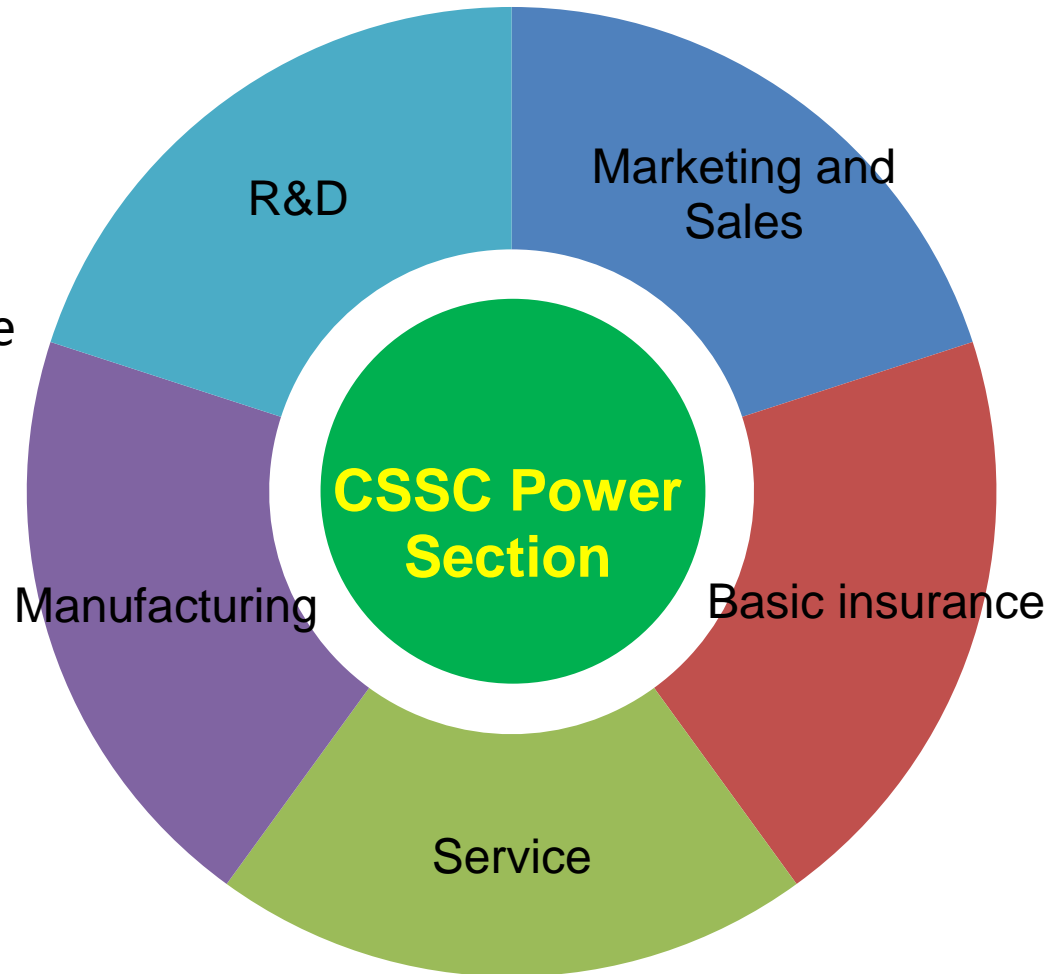


The HHM family introduction

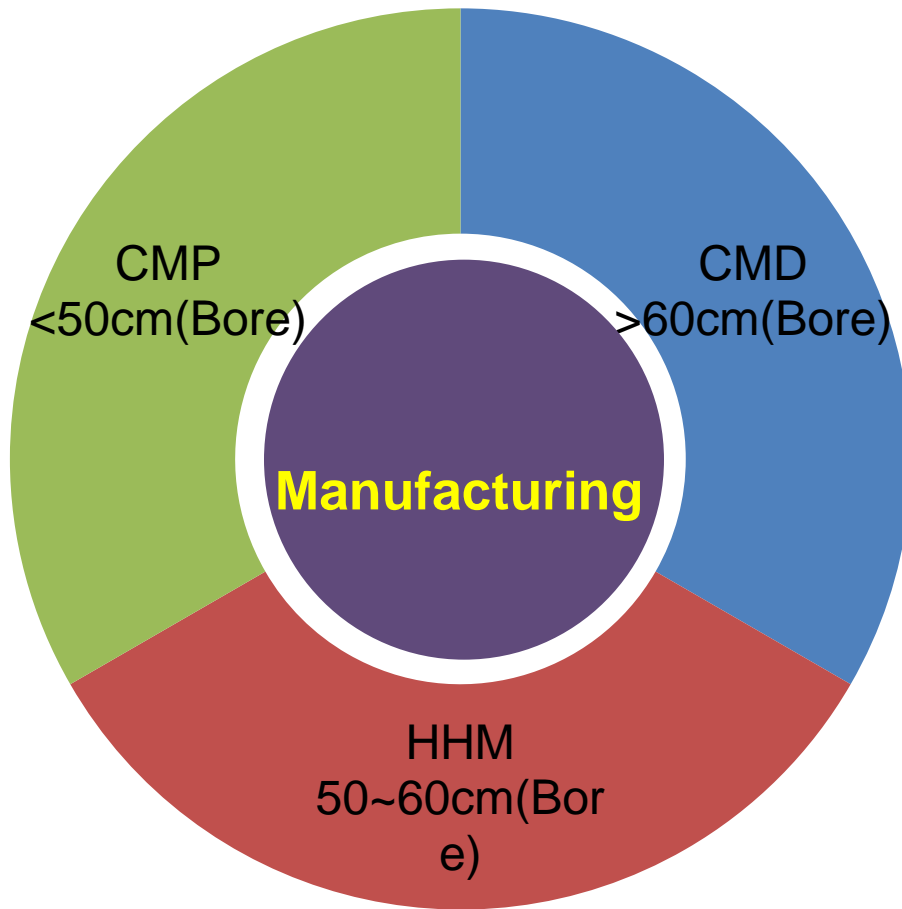


Development Strategy

- To be the topping marine power in the world
- Integration of R & D, manufacturing and service
- Business structure of moderate ,related and multiple development



Two stroke diesel manufacturing



- CMD >60cm(Bore)
- HHM 50~60cm(Bore)
- CMP <50cm(Bore)

CMP--China Marine Power Co., Ltd

Company overview and Outlook

New technology research and development

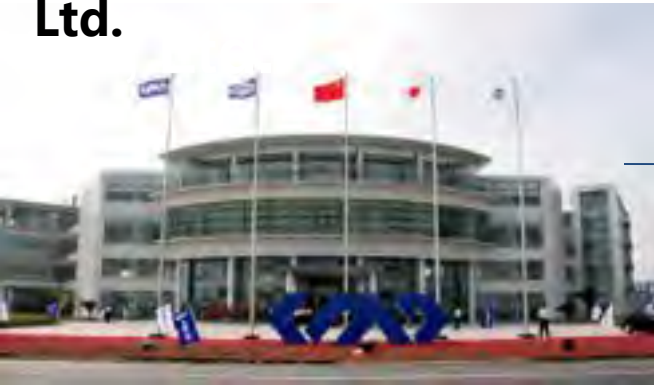
The innovation is the engine for development

Development of new technology

Product	Designer	Maker	Test place	Situation
SCR	WCH,MDT, HHM	HHM	CMD	5RT-FLEX58DT,on ship
EGR	MDT	CMD	CMD	Able to supply
GI engine	MDT	HHM/CMD	CMD	6S50MEC-GI, on order
DF engine	WCH	HHM/CMD	CMD	Able to supply
FGSS(GI)	MDT&HHM	HHM	CMD	Able to supply
FGSS(DF)	HHM	HHM	CMD	Able to supply

CSSC-MES diesel Co., Ltd

CSSC-MES Diesel Co., Ltd.



Established in 2006

China State Shipbuilding Corporation(15%)
Country : China

Hudong Heavy Machinery Co., Ltd (51%) in 2006.
Now is CSSC Holdings .
Country : China

Mitsui Engineering & Shipbuilding Co., Ltd. (34%)
Country : Japan



CMD factory



650 ton lifting crane.
Can assemble and test the biggest engine in the world.

No.1 SCR shop test success in China



Ship: 22100 DWT M.P.V

Engine:5RT-FLEX58T-D

Class society: LR

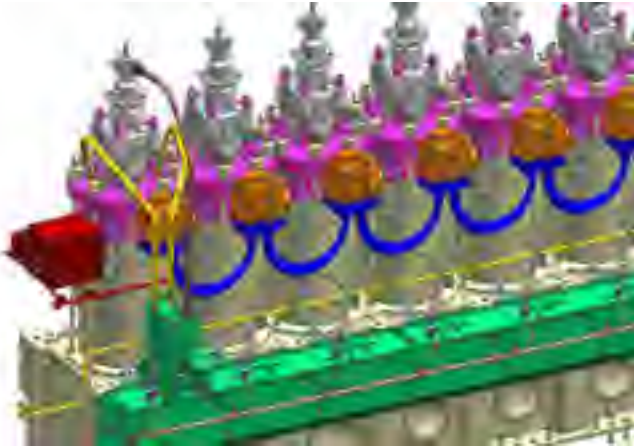
Time: January of 2015

Location: CMD

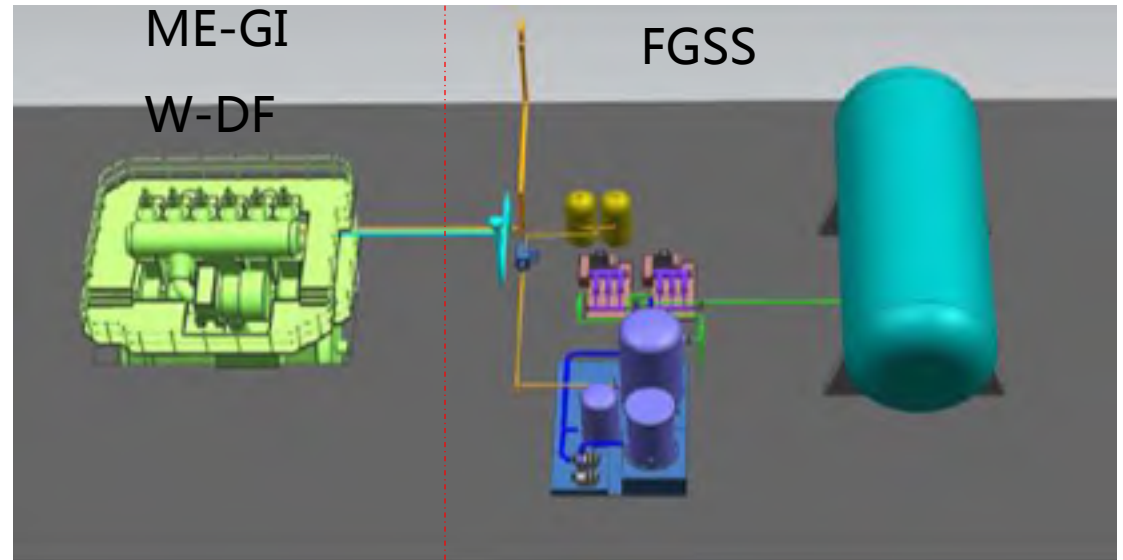


Gas engine and FGSS

ME-GI



W-DF



If you have any question or any interested topic for our engine and new products:

- Tier III solution -- EGR,SCR
- Gas engine - - - - ME-GI & W-DF
- FGSS for gas engine
- WHR system

please don't hesitate to contact us.

王永 Wang Yong

Marketing Manager

HHM-CMD Marketing & Sales Center.

Mail: yong1.wang@shcmd.com.cn

Tel: +86 21 60897057

Fax: +86 21 60897055