



eltic-Plus⁺

Smart Connected World



Celtic-Plus Event

Project Ideas and Networking

19st May 2017, Barcelona

Pitch of the Project Proposal

Maritime logistics and transportation information system

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TOTAL SOFT BANK LTD.





Organisation Profile



Total Soft Bank, Ltd.

Office

- Head Office in Busan, Korea ('1988년 설립)
- Regional Offices in Spain, Egypt, Hong Kong, Shanghai, Vietnam, Colombia and Sales Agent in Taiwan

Human Resources

- Over 120 employees+ (VN 45/Egypt 10)
- 70% of employees in R&D and Professional services

Qualification

- ISO 9001 certified and INNOBIZ certified
- KOSDAQ listed

고객현황

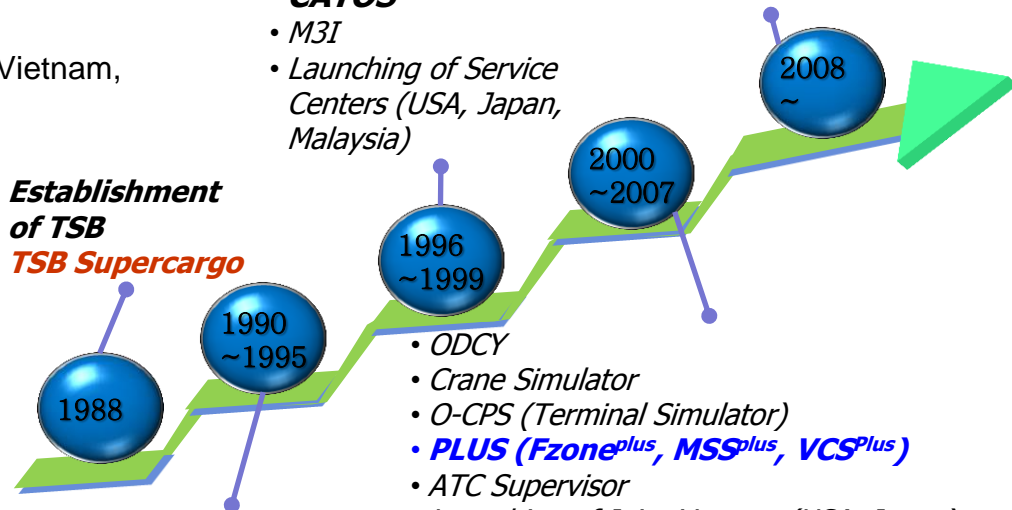
- Supercargo is approved by major classification (800 Vessels)
- CASP is a leading vessel management solution (World No.1)
- PLUS is a port community system (6 Ports)
- CATOS is a terminal operating system (World No.2, 80 Terminals)



- SS-Planner
- TGPS, Smart Client, RFID M/W
- INNOBIZ Certificate
- Green Technology Certificate
- *Software Process Level 2 Certificate*

- **CATOS**
- M3I
- *Launching of Service Centers (USA, Japan, Malaysia)*

- *Establishment of TSB*
- *TSB Supercargo*



- *CASP*
- CASAS
- *Launching of TSB R&D Center*

- ODCY
- Crane Simulator
- O-CPS (Terminal Simulator)
- **PLUS (Fzone^{plus}, MSS^{plus}, VCS^{plus})**
- ATC Supervisor
- *Launching of Joint Venture (USA, Japan)*
- *Listed at KOSDAQ*
- *Launching of Services Centers (Taiwan, Thailand, Spain & China)*
- ISO 9001
- ***CMMI Level 3 Certificate(2005~2008)***



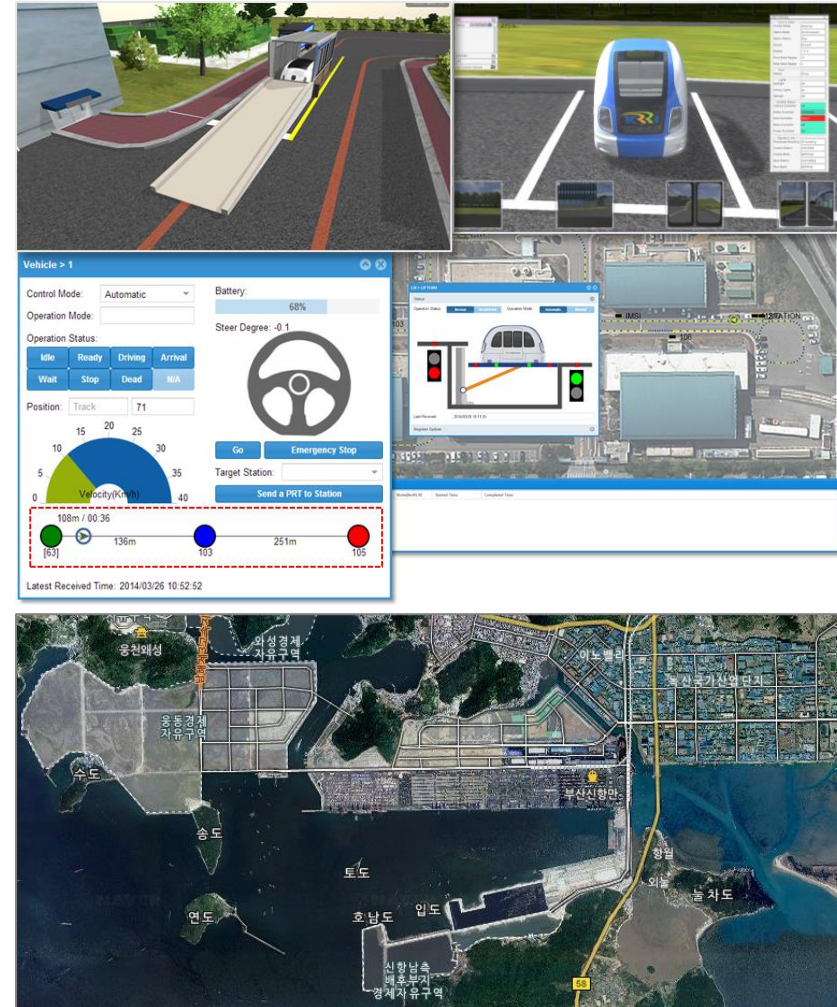


Proposal Introduction (1)



Topic #1: PRT

- ❖ Title
 - To develop an Operation and Control System for Korean Mini Tram (PRT, Personal Rapid Transit).
- ❖ Background
 - Recently, TSB had developed the operation and control system with KRRI (Korea Railroad Research Institute).
- ❖ Suggestion
 - TSB has a skill of software engineering about operating system.
 - But, TSB wants to work together with R&D partners to detect an uncertainty obstacle on the public road and to decide an optimal control for unmanned vehicle.
- ❖ Expectation
 - New R&D to prepare a new market

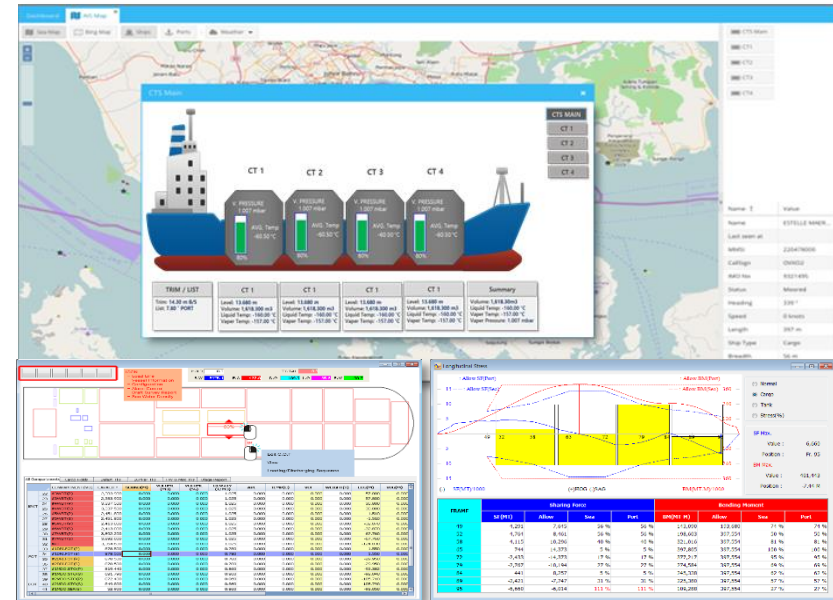




Proposal Introduction (2)

Topic #2: LNGC

- ❖ Title
 - To develop an CTMS (Custody Transfer Management System) and Sailing Stability Calculation System for LNGC (LNG Carrier).
- ❖ Background
 - Recently, TSB had developed the 'TSB Supercargo for LNGC' which is included CTMS.
- ❖ Suggestion
 - TSB wants to develop a real time monitoring system to predict a durability of LNG tank.
 - So, TSB wants to work together with R&D partners to enhance the system, or business partners to sell the system.
- ❖ Expectation
 - R&D or business partners to make or sell the system



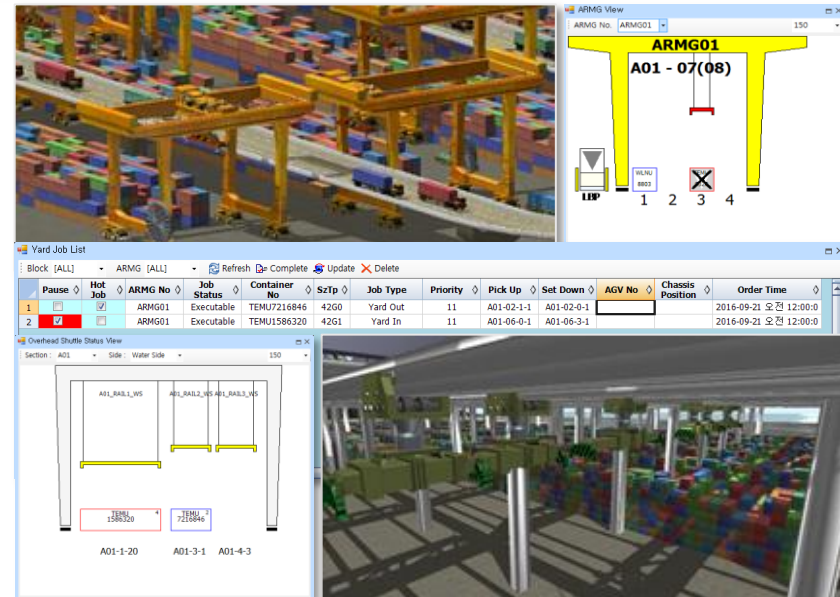


Proposal Introduction (3)

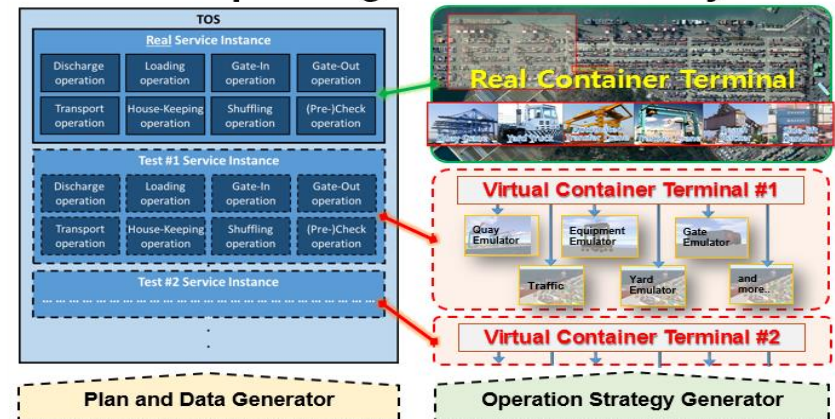


Topic #3: TOS

- ❖ Title
 - To develop a new ICT to apply at container terminal
- ❖ Background
 - TSB is one of competitive TOS (Terminal Operating System) provider in the world.
 - Recently, TSB had developed a simTOS according to the cooperation with ISL Application at Germany.
- ❖ Suggestion
 - TSB has an open mind to work together with ICT solution provider to satisfy our customers.
- ❖ Expectation
 - New R&D to satisfy an existing customer and new customer.



Terminal Operating and Simulation System



❖ Topic #1: PRT

- Expert in vision and unmanned control solution

❖ Topic #2: LNGC

- Expert in sensor control solution of LNGC

❖ Topic #3: TOS

- Expert in ICT of maritime logistics

Contact Info

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