

SMART LOGISTICS SOLUTIONS

Asian Logistics and Maritime Conference
(19-20 November 2019)

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Anji-Ceva



CMA CGM & CEVA – A giant of transportation and logistics



Leading global logistics company with solid fundamentals and significant potential



One of the world's largest shipping container companies with a reputation for best in class profitability

\$ 31 Billion combined turnover

20 Million TEU (CMA CGM Group)

506 Vessels

9,000,000 m² space across **750** sites

More than **700** offices

2.7 Million TEUs of capacity

39 Terminals

500,000 Tons Air freight volumes¹

87,000+ employees globally

200+ Shipping Services
420 ports of call

1,100,000 TEUs
500,000 cbm LCL
3PL & NVOCC volumes¹

1,900,000 Tons Ground Transport

CEVA Logistics - A Leading End-to-End Logistics Company



\$7.4 Bn
Gross Revenue



Present in over **160** countries¹
and **800** locations



ca. **78,000**
Employees, temporary workers³
and Anji-CEVA

#5 in Contract Logistics² | **#14** in Freight Management²



Blue-Chip Customer Base



57%
Of Gross Revenue with top 100 customers

Average relationship of **15 years** with the top 30 customers



Manages c. **9 M sqm** warehouse space across over **750** locations



477,000 Tons Air Freight volumes³



787,000 TEUs Ocean Freight volumes³



500,000 CBM LCL Ocean Freight



1,900,000 Tons Ground Transport volumes



Anji CEVA Joint Venture in China

c. **\$1.4 Bn** Gross Revenue

>200 cities covered by ground transport network in 22 provinces

#1 Automotive Logistics provider in China, c. 16% market share

¹ Direct presence in about 60 countries and agents in more than 100

² Transport Intelligence: Global Contract Logistics 2018 and Global Freight Forwarding 2018 reports; ranking based on revenue

³ Volumes for Air and Ocean only for CEVA Logistics, exclude the volumes of CCLog

**AN INTEGRATED SMART SUPPLY CHAIN SERVICE PROVIDER
YOU CAN ALWAYS COUNT ON.**

Vehicle logistics



Port logistics



Commercial vehicles & equipment logistics



Overseas logistics



Parts logistics



Shipping logistics



Express logistics



Information section



One of the largest and international leading third-party automotive logistics supplier in China.

Anji Ceva your CL partner in Greater China



Integrated Innovative Supply Chain Service Provider

Established in 2000 as Subsidiary of SAIC (#36 Fortune 500)
The Largest Auto Logistics Company in the World
Auto Logistics Technology Innovator
Transportation coverage of 562 cities, and 6000+ sites.

2018 Revenue ¥29.5B RMB (\$4.5B USD)



Providing Innovative, Efficient, Integrated Logistics Services

Established in 2002 as a 50-50 Joint Venture between Anji and CEVA Logistics
The first Logistics JV approved by China's Ministries of Transport and Foreign Trade
In 2017 Anji-CEVA fully integrated CEVA China Contract Logistics
Registered Capital: \$30M USD

2018 Revenue \$1.4B USD (¥9.4B RMB)



Global Supply Chain Management and Logistics Service Provider

Established in 2007, as a merger of TNT & EGL
Acquired 2019 by CMA CGM (world's #3 largest Shipping Co.)
Global Supply Chain Solution Provider
Comprehensive Freight & CL Coverage in 160+ countries

2018 Revenue \$7.4B USD (¥49.4B RMB)

CASE STUDY



SAIC Intelligent Unmanned Heavy Truck Drives into Yangshan Deepwater Port

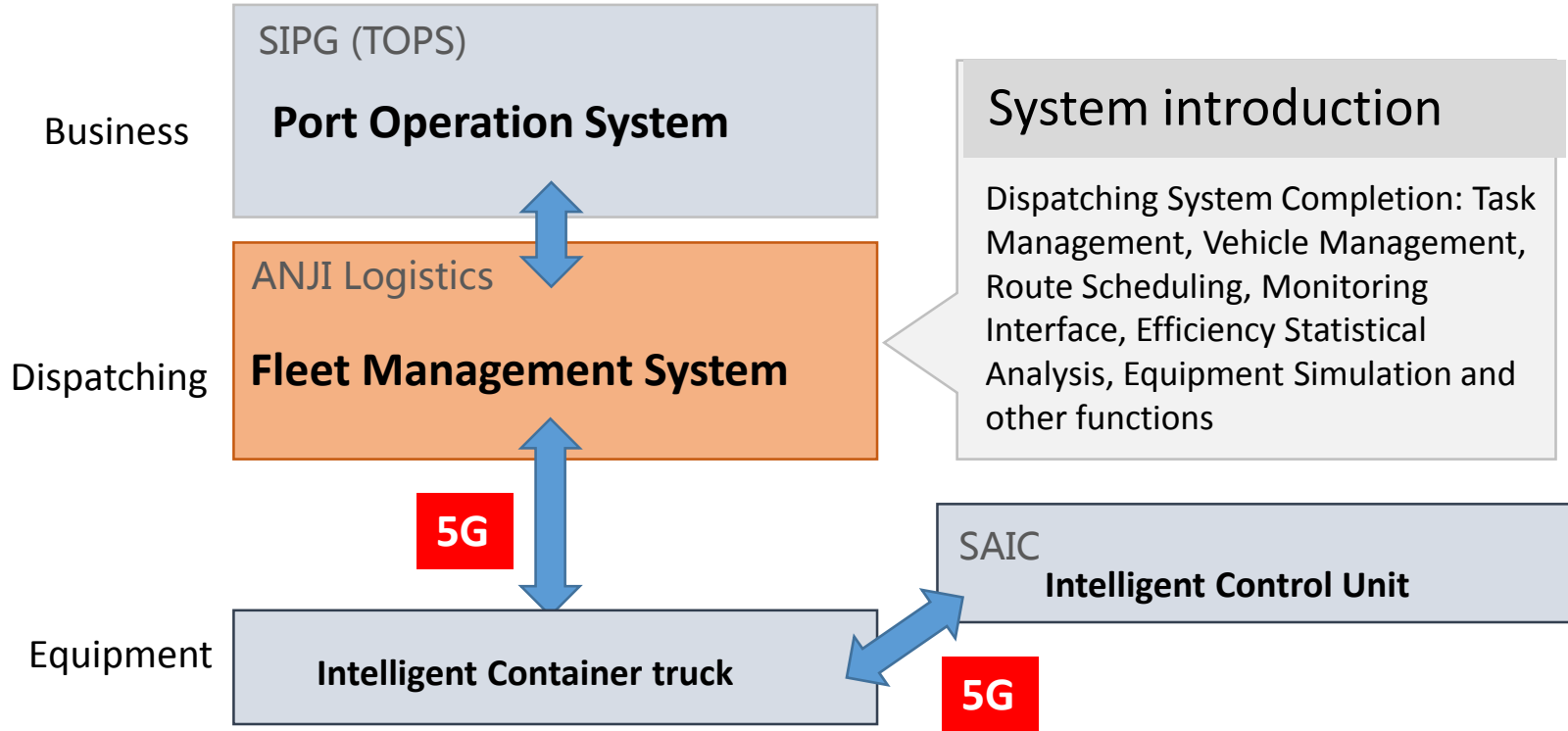
SAIC Group, Shanghai port group and China Mobile have reached a strategic cooperation to establish a joint R&D team to jointly build "Yangshan Port intelligent heavy truck demonstration operation project".

Yangshan deepwater port is one of the busiest ports in the world, the 5G intelligent unmanned heavy truck, together with other intelligent devices in Yangshan port area, is a "perfect collaboration" under complex operating conditions.

It automatically completes cargo loading and unloading, and quickly unloads heavy trucks, independently planning optimal routes, and accurately transporting to designated locations.



Smart Dock

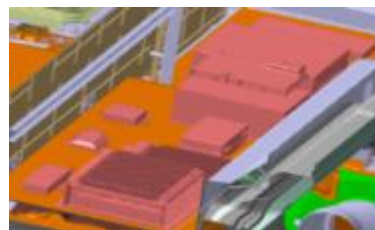


Yangshan port container truck + FMS Preliminary completion
19/2/28

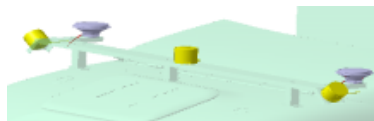
Yangshan port industrial network environment establishment
19/7/30

Complete system joint testing
19/12/31

SAIC Group Intelligent driving container truck solution



IECU
IBOX



Laser radar
GPS antenna

LNG POWERED TRUCK



Ultrasound Radar



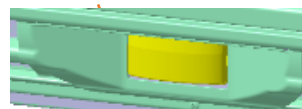
Single Line Lidar



Cyclic Camera



Front Angle
Millimeter Wave



Laser radar

Infrared camera



Forward
millimeter wave



Intelligent container truck model
(exterior decoration)



Intelligent container truck model
(Interior trim)

Full View Picture



Creating Shanghai Kechuang Heights-Smart City Business Card ...

SAIC Port-vicinity Manufacturing Base
Mavel x Intelligent Manufacturing Base

SPG Luchao port logistics base



Intelligent network Auto open road test zone

Open Public Road Testing in 2019



Satellite map

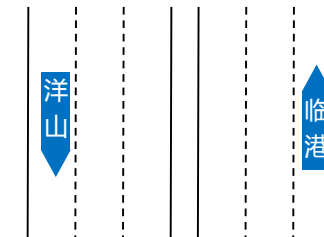
Intelligent transportation

Realize 5G V2X full coverage in 2019



Intelligent driving

1. Unmanned single driving of Donghai Bridge in 2019 (L4)
2. Realize Multi-vehicles driving by mid-2020



Outside Intelligent container truck

Two-way 6 lanes of Donghai Bridge, of which 3 lanes are special lanes for intelligent driving

Intelligent port

1. Realize Horizontal transportation in Intelligent port by the end of 2019 (L4)
2. Trial Operation of Port in 2020

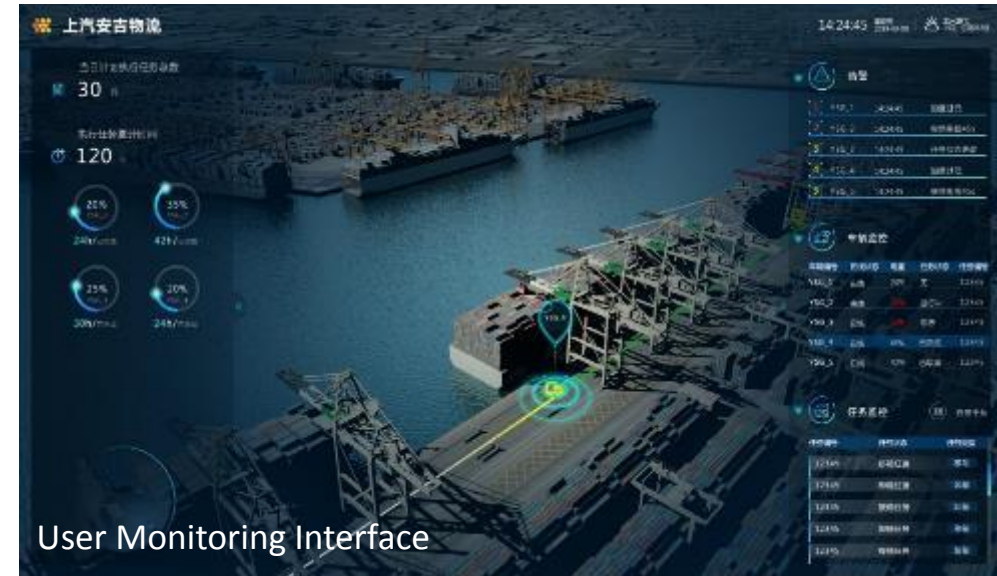


Intelligent container truck of internal port

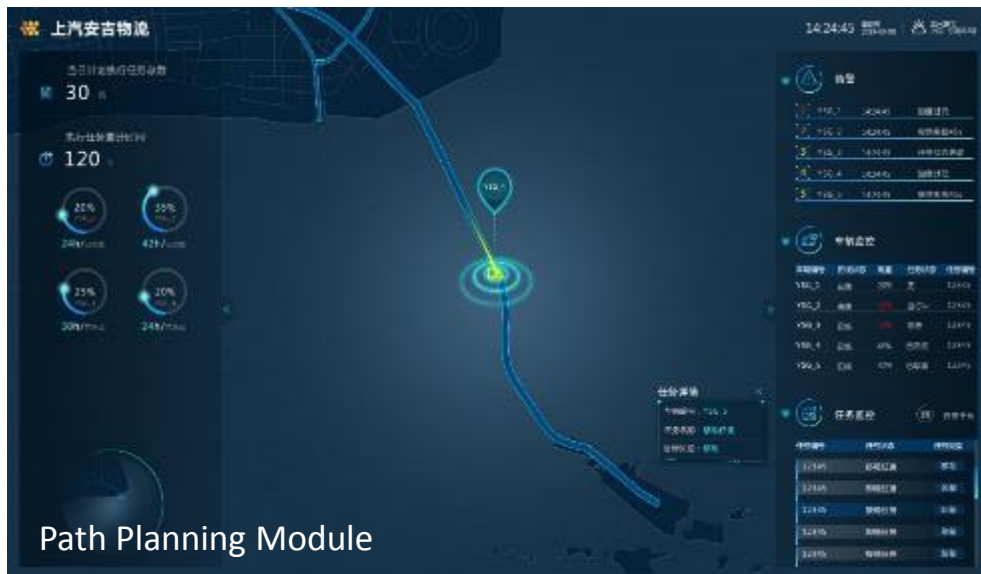
SAIC Group Intelligent Dispatching system FMS



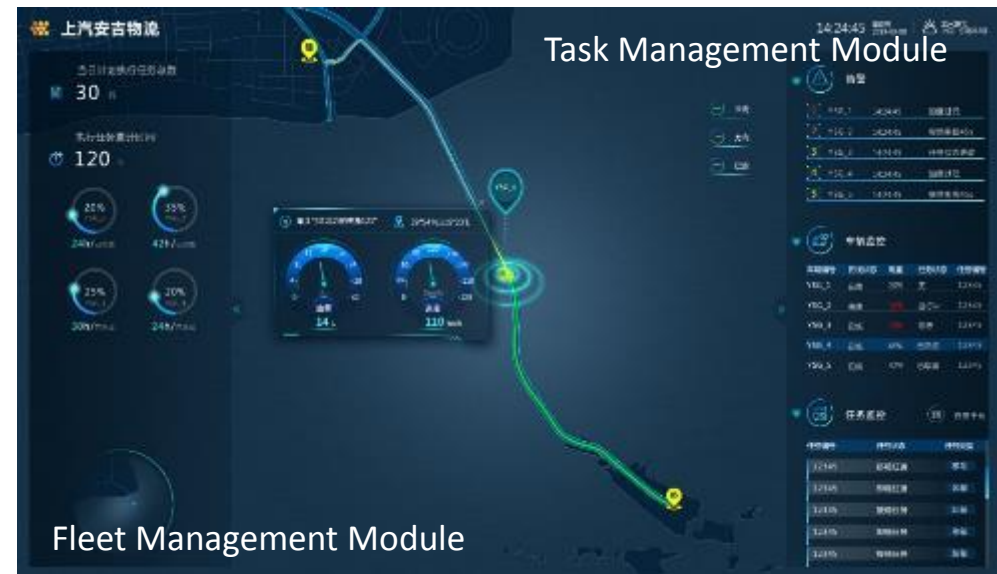
Map management Module



User Monitoring Interface



Path Planning Module



Fleet Management Module

Task Management Module

Project / Conclusion



- A real collaboration success story
- FMS brings intelligence to container collection
- Expansion to 10 trucks in 2020.
- Connection to railway station to maximize the sustainability
- High speed response time thanks to 5G (safety and more data exchange)



THANK YOU FOR YOUR ATTENTION

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