



**S. B. SUBMARINE SYSTEMS CO., LTD.**  
TELECOMMUNICATIONS SERVICES

LINKING THE WORLD  
LIGHTING THE FUTURE





## CORPORATE INTRODUCTION

S.B. Submarine Systems Co., Ltd. (SBSS) is Asia's leading provider of submarine cable installation and maintenance solutions.

Serving both fibre optic and power cable sectors, we are experts in telecommunications, power utility, oil and gas and renewables markets.

Established in 1995 at the maritime center of Shanghai, we have a long legacy of transforming global connectivity in this ever-changing era.

## OUR EXPERTISE

### Pre-Project Planning & Cable Installation

*60,000km unprecedented track record*

- Permitting and route survey
- Pre-lay grapnel run (PLGR) and surface lay
- Shore-end landing and beach works
- Pre-laid shore end (PLSE)
- Cable and pipeline crossing
- Cable testing

### Inspection and Protection

*Cutting-edge assets deliver precision*

- Cable ploughing
- Trenching and post-lay inspection and burial (PLIB)
- Customized protection solution

### Maintenance and Repair

*Over 23 years' maintenance commitment in Yokohama Zone*

- Yokohama Zone maintenance services provider since 1997
- Shallow water repairs
- Cable recovery and testing

### Jointing and Cable Storage

*Dedicated jointing and storage facility*

- Experienced Universal Joint (UJ) and Universal Quick Joint (UQJ) team and training school
- Wujing cable depot with a total storage capacity of 3,841m<sup>3</sup>

## GROUP SYNERGY

SBSS is a joint venture between China Comservice (CCS) and Global Marine Group (GMG). Harnessing CCS's broad influence across the globe and GMG's unparalleled heritage of 160 years in submarine cable sector, we are empowered to tackle the most challenging projects and adopt a proactive approach.

GLOBAL MARINE | GROUP

中国通信服务  
CHINA COMSERVICE



ASE (2012)

## INSTALLATION AND BURIAL SERVICES

### INTEGRATED SERVICES

Since establishment in 1995, we have installed over 60,000km and buried over 20,000km of cable which as a result we have an accumulated and unprecedented knowledge and experience in this market. Our installation expertise, combined with other supplementary services such as cable route survey, permitting, cable storage, trenching and cable testing, positions us as the ideal *Partner of Choice* for integrated cable installation and burial services.

### STATE-OF-THE-ART ASSETS

Our specialized submarine cable installation fleet is fully integrated with a range of cable trenching and burial equipment, allowing us the ability to provide versatile solutions from shallow water to deep sea and in most seabed conditions.

### CHINESE EXPERTISE

Strategically located in Shanghai, China and as a joint venture of China Comservice, our know-how in Chinese waters, from geographical understanding to secure installation permits, is unparalleled.

### GLOBAL COVERAGE

Our footprint of project successes covers many key submarine cable systems across the globe including SEA-US, APCN2, TPE, SEA-ME-WE-5, MCT and SJC2.

## MAINTENANCE AND REPAIR SERVICES

### YOKOHAMA ZONE

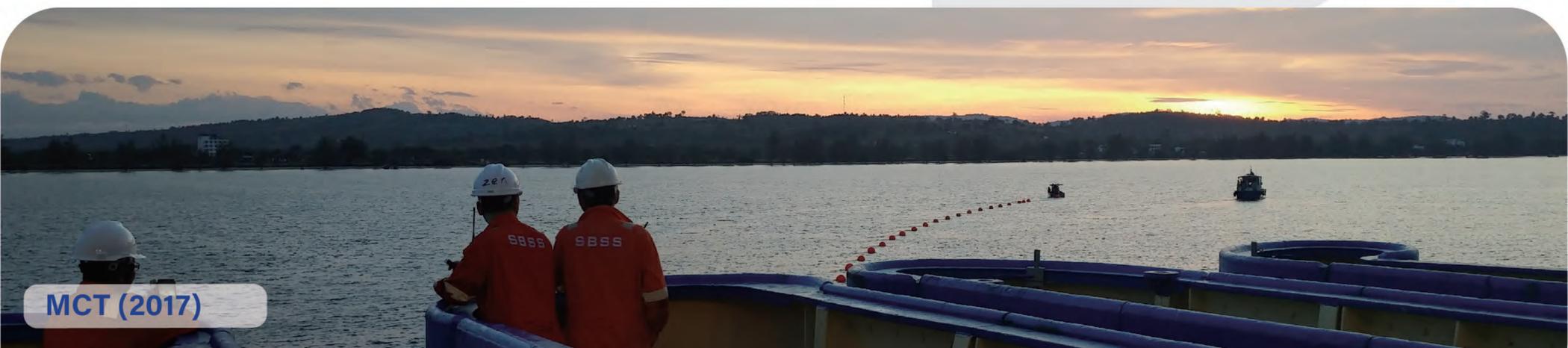
We have provided submarine cable maintenance services for Yokohama Zone since 1997, with outstanding results in meeting contractual KPIs over 23 years.

### INTEGRATED VALUE CHAIN

With dedicated project management, experienced onshore and offshore staff, fully equipped fleet and subsea equipment, accredited jointing team and strategically located depot, we are able to offer our customers the most valuable maintenance and repair services in a timely and qualified manner.

### SYNERGY WITH GLOBAL MARINE GROUP

Together with our parent company Global Marine Group, we support the maintenance of nearly 400,000km of globally installed telecom cable, of a total cable maintenance base of 1,300,000km.



MCT (2017)



Fu Yong 6



Fu Tai

Cable Lay Vessel

**Fu Yong 6**

**DP:** Upgradable  
**LOA:** 95.14m **Beam:** 30.48m  
**Cable Lifting Capacity:** 5,500t  
**Mooring:** 6-point mooring system



**CS Fu Hai & Bold Maverick**

**DP:** DP2  
**LOA:** 105.8m **Beam:** 20m  
**Cable Lifting Capacity:** 5,700t

**Fu Tai**

**DP:** DP2  
**LOA:** 122.5m (tbc) **Beam:** 27m  
**Cable Lifting Capacity:** 3,000t



Subsea Asset

**Q1000**

**Type:** ROV with trenching capability  
**Power:** 1,000HP **Burial Depth:** 0-3m



**Sealion III**

**Type:** ROV with trenching capability  
**Power:** 600HP **Burial Depth:** 0-3m

**Sealion I**

**Type:** ROV with trenching capability  
**Power:** 200HP **Burial Depth:** 0-1.5m

**Predator**

**Type:** Observation class ROV



**HP-1500**

**Type:** Plough  
**Burial Depth:** 0-3.3m

**Hi-Plough**

**Type:** Plough  
**Burial Depth:** 0-3.25m

**Longli Sledge**

**Type:** Jetting Sledge  
**Burial Depth:** 0-3.30m

Depot

**Wujing Depot**

**Total storage capacity:** 3,841m<sup>3</sup>  
**Cable tanks:** 20 tanks, 18 out of which are custom-bonded



Sealion III



Q1000



HP-1500



**60,000km+**

INSTALLED

**20,000km+**

BURIED

**120+**

PROJECTS WORLDWIDE



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