



专注于海洋管道一体化安全连接工程  
Focusing on integrated safety connection engineering of marine pipelines



**DolphPro<sup>®</sup>** **海洋管道专用设备与工程服务**  
Special equipment and engineering services for marine pipelines



## 公司概况

海泰斯（HTS）公司是中国一家致力于管道安全连接、为国内外客户提供一体化解决方案的专业公司，主要业务包括深海管道连接设备的研发、生产、销售，以及管道切割、法兰管理和修复等设备的租赁和工程服务。公司拥有世界领先的技术、设备及工程服务能力，可以在全球范围内为客户提供品种齐全、品质卓越的产品和服务。

海泰斯是国家高新技术企业，拥有多项专利证书，获得ISO9001、ISO14001、ISO45001认证，具有海洋石油工程承包商HQSE证书和中石研法兰一体化工程技术中心认证。

海泰斯坚持秉承“HSEC”理念，控制重要设备工作状态，以确保设备安全运转，防止泄漏，保障操作人员健康、安全。

海泰斯在海上、海底管道工程领域内拥有20多年的行业经验，与世界多家知名企业强强联手，针对海上、海下各种需求，提供快速、全面的一体化解决方案，深受客户和市场好评。

## 技术能力

海泰斯与国内外知名企业、高校、研究机构合作，为深海管道连接开发了拥有核心专利技术、适配各种工况的新型产品，为海洋管道连接系统提供安全保障。

## 产品设备

海泰斯自有国内外深海水下作业工具上千套、陆上作业工具几千套，拥有各种切割与检测设备，可以完成水上、水下安装工程、炼油化工和FPSO完整性管理和所有行业的法兰拆装业务。

## 工程服务

海泰斯具有经验丰富的工程服务团队，凭借卓越的专业技术和多年的工程服务经验，针对客户的各种需求，为其提供专业化的、实用性的、创新的一体化深海管道解决方案，防止管道泄漏。

## Company profile

HTS is a professional company in China dedicated to pipeline safety connection and providing integrated solutions for domestic and foreign customers. Its main business includes the research and development, production, and sales of subsea pipeline connection equipment, as well as rental and engineering services for equipment such as pipeline cutting, flange management, and repair. The company has world leading technology, equipment, and engineering service capabilities, and can provide customers with a complete range of high-quality products and services worldwide.

HTS is a national high-tech enterprise with multiple patent certificates, such as ISO9001, ISO14001, and ISO45001 certifications, as well as the HQSE certification of an offshore oil engineering contractor and the certification of the China National Petroleum Research Institute Flange Integrated Engineering Technology Center.

Adheres to the concept of “HSEC” philosophy, HTS control the working status of important equipment to ensure safe operation, prevent leakage and ensure the health and safety of operators.

HTS has more than 20 years of industry experience in the field of offshore and subsea pipeline engineering, and has collaborated with many well-known enterprises around the world to provide fast and comprehensive integrated solutions for various needs offshore and subsea, receiving high praise from customers and the market.

## Technical capabilities

HTS has collaborated with well-known domestic and foreign enterprises, universities, and research institutions to develop new products with core patented technology and adaptability to various working conditions for subsea pipeline connection, providing safety assurance for the ocean pipeline connection system.

## Product equipment

HTS has over a thousand sets of domestic and foreign subsea operation tools, as well as thousands of onshore operation tools. It has various cutting and testing equipment, serving the offshore and underwater installation engineering, oil refining and chemical engineering, FPSO integrity management, and flange disassembly and assembly business in all industries.

## Engineering service

HTS has an experienced engineering service team, relying on excellent professional technology and many years of engineering service experience, to provide customers with professional, practical, and innovative integrated subsea pipeline solutions to prevent pipeline leakage according to their various needs.



导管架平台  
Jacket platform

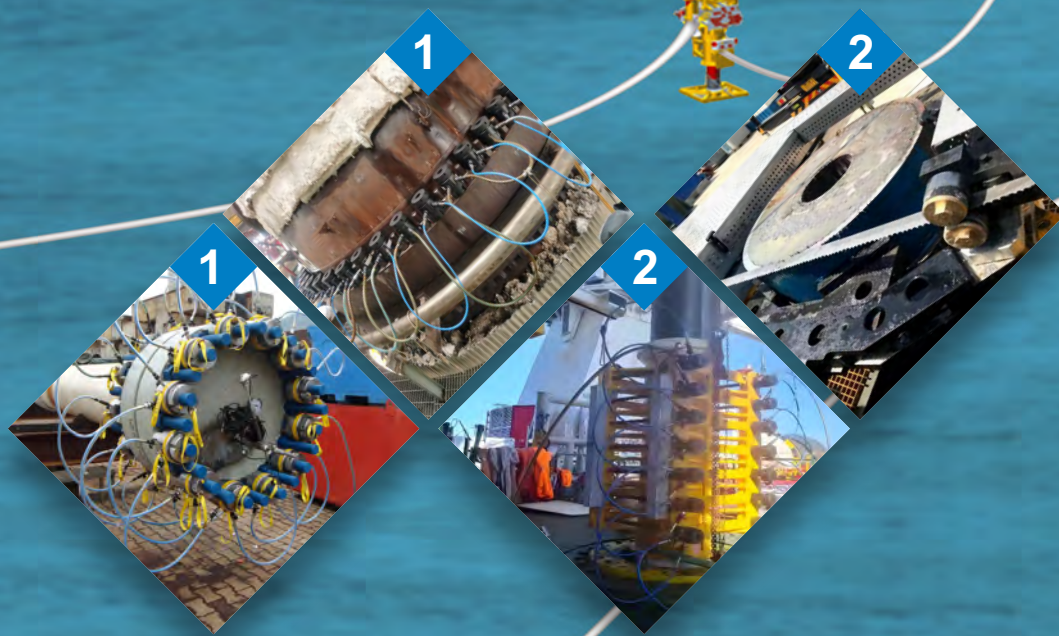
上部模块  
Upper module

导管架  
Jacket

立管  
Riser

桩腿  
Pile leg

生产井  
Production well



## 海泰斯在海洋工程的建设 HTS construction in ocean engineering

海泰斯在海洋工程领域有20多年的行业经验，已取得多项海洋工程类产品专利证书及计算机软件著作权。大量的专业设备和经验丰富的技术团队，可以全方位解决FPSO、导管架平台、单点作业和深水钻井平台等海上、海下不同模块的管道连接问题。

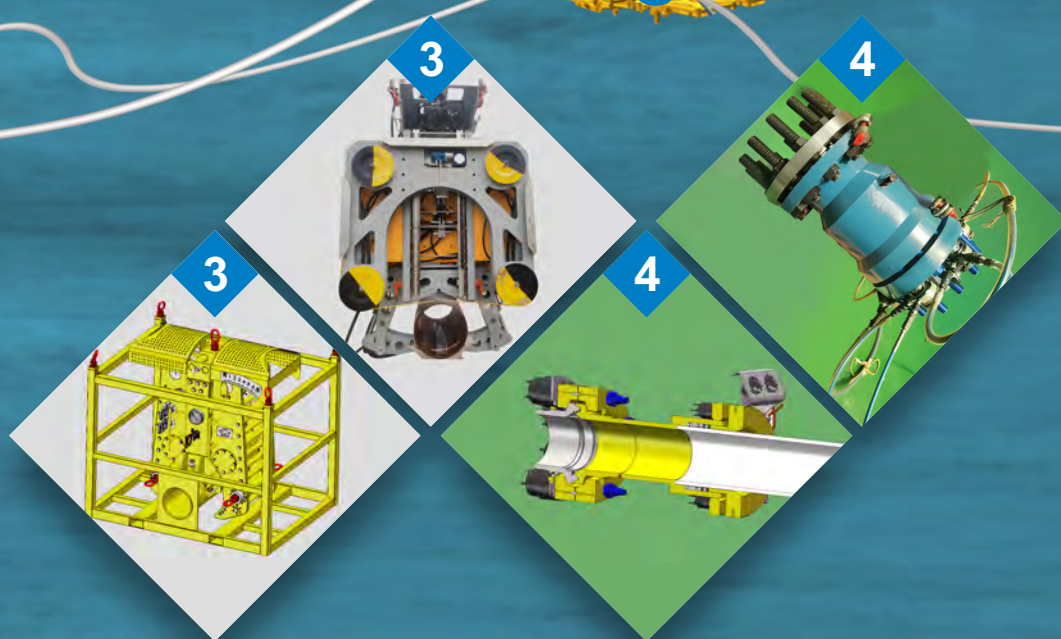
HTS has more than 20 years of industry experience in the field of ocean engineering, and has obtained multiple patent certificates and computer software copyrights for marine engineering products. Great number of professional equipment and experienced technical teams can comprehensively solve the pipeline connection problems of different offshore and underwater modules such as FPSO, jacket platforms, single point operations, and deepwater drilling platforms etc.



单点  
Single point



深水管汇  
Deepwater manifold



## 海泰斯的业务能力 HTS business capability

海泰斯在海洋领域可以提供的设备和服务包括：一体化法兰紧固系统、立管安装与拆卸服务、海底管道连接与堵漏、海底BOP安装与控制、深海管汇安装、膨胀弯安装与连接、单点安装与作业等，可以全面解决管线连接、切割、拆卸、维修等问题。

The equipment and services that we can provide in the marine field include: integrated flange fastening systems, riser installation and dismantling services, subsea pipeline connection and plugging, subsea BOP installation and control, subsea manifold installation, expansion bend installation and connection, single point installation and operation etc., which can comprehensively solve problems such as pipeline connection, cutting, dismantling, and maintenance.

深水钻井平台  
Deepwater drilling platforms

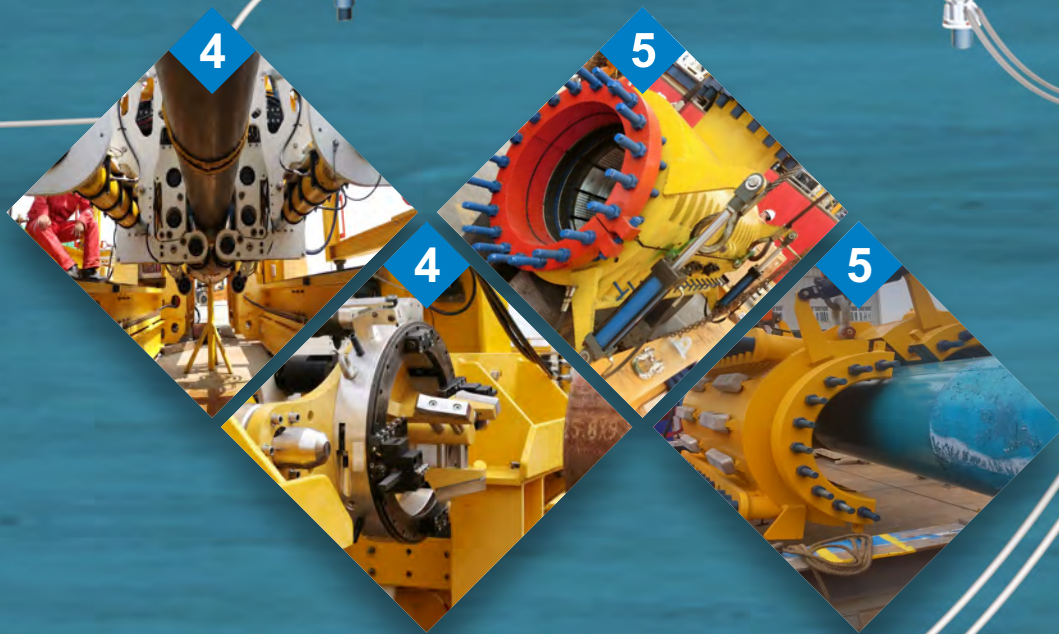
6

4

5

4

5



## 海泰斯的生产能力 HTS production capability

海泰斯自主研发并生产适配海下不同场景的管道连接专用设备包括：管道连接器、金刚石绳锯、深海高速盘锯、海底管道夹管机、管道管卡、深海ROV水下热插拔插头、深海液压拉伸器、管道切割坡口机等。

HTS independently develops and produces specialized equipment for pipeline connection suitable for different underwater scenarios, including: pipeline connectors, diamond wire saws, subsea high-speed disc saw, subsea pipeline clamping recovery device-pipeline clamping machine, pipeline clamps, subsea ROV hot stab, subsea hydraulic tensioners, pipeline cutting and beveling machines etc.

FPSO平台  
FPSO platforms

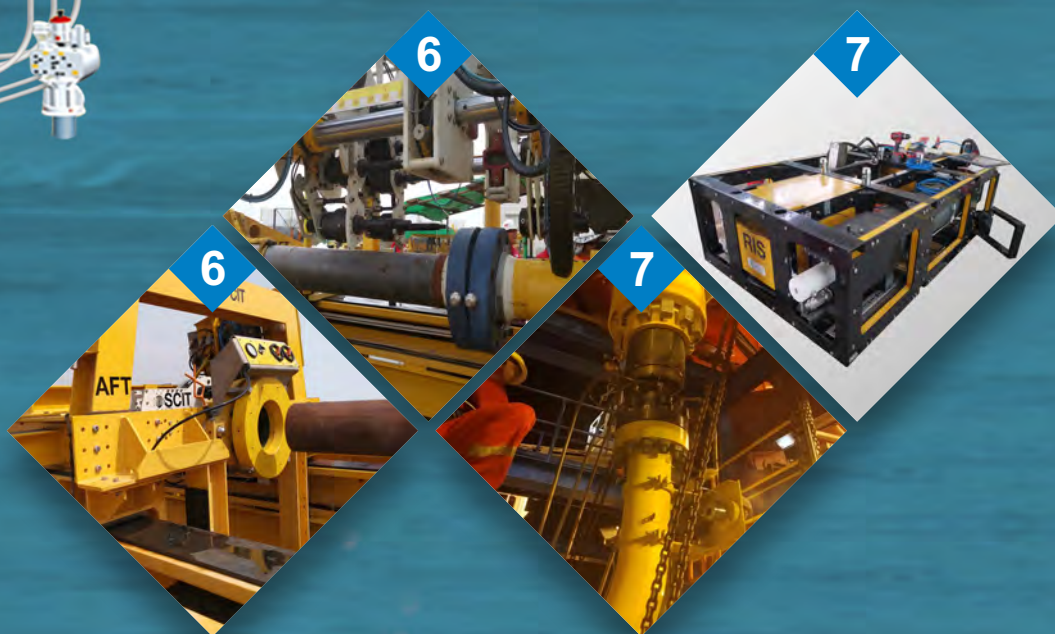
7

6

7

6

7





## 海泰斯海洋类设备 HTS Marine Equipment

产品种类 Product type	应用作业环境 Application environment
1. 深海金刚石线绳锯 Subsea diamond wire saw	作业深度：0~2000m,可以ROV作业 Operation depth: 0~2000m, suit for ROV working
2. 深海高速盘锯 Subsea high-speed disc saw	作业深度：0~2000m,可以ROV作业 Operation depth: 0~2000m, suit for ROV working
3. 钻孔机/平面铣 Drilling machine/ Plane miller	夹持管径：16"~36" Clamping pipe diameter: 16"~36"
4. 深海球法兰 Subsea misalignment flange	可调角度范围：±12° Adjustable angle range: ±12°
5. 海底管道夹持回收装置—夹管机 Subsea pipeline clamping recovery device—pipeline clamping machine	作业深度：-2000m Operation depth: -2000m
6. 井口带锯 Wellhead band saw	适配管径：16"~36" Fitting pipe diameter: 16"~36"
7. 深海连接器 Subsea connector	作业深度：0~2000m Operation depth: 0~2000m
8. 深海管道管卡 Subsea pipeline clamp	作业深度：0~2000m Operation depth: 0~2000m
9. 深海ROV热插拔插头 Subsea ROV hot stab	ROV水下热插拔插头系统由插头和插座组成 ROV subsea hot stab system is consist of stab and receptacles
10. 深海液压紧固螺栓 Subsea hydraulic fastening bolt	作业深度：0~2000m Operation depth: 0~2000m
11. 深海管道切割坡口机 Subsea pipeline cutting and beveling machine	加工尺寸：管道外径100mm~2000mm Processing dimension: 100mm~2000mm

# 海泰斯的一体化服务

## HTS integration service

海泰斯秉承技术卓越、服务优良的理念，技术团队现场经验丰富，擅长快速解决各种疑难杂症。海泰斯与海洋工程相关企业密切配合，参与了多个海洋重点工程项目，大大提高了海上、海下工程作业的效率，并且在深海管线紧急抢修、避免泄漏方面，做出了突出贡献。

HTS adheres to the concept of excellent technology and excellent service, with a technical team with rich on-site experience and expertise in quickly solving various difficult and complex problems. HTS has closely cooperated with ocean engineering related enterprises and participated in multiple key ocean engineering projects, greatly improving the efficiency of offshore and underwater engineering operations. It has also made outstanding contributions in emergency repair of subsea pipelines and avoiding leaks.

### 1.项目总体技术方案

Project overall technical solution

### 2.法兰紧固一体化方案：风险评估/建立数据库/载荷计算/作业流程/紧固工艺/选择设备/检测

Flange fastening integrated solution : risk assessment/database establishment/load calculation/work process/fastening process/equipment selection /testing

### 3.现场机加工服务：管道切割坡口/法兰面修复/断取螺丝/钻孔等

On-site machining services : pipeline cutting and beveling/flange face repair/remove broken screws/drilling etc

### 4.监理服务：操作和技术人员培训/现场指导/执行检查/数据记录与统计

Supervision service : operation and technical personnel training/on-site guidance/execution inspection/data record and statistics

### 5.工具设备使用：销售/租赁/维修/检测

Use of tools and equipment : sales/rental/maintenance/testing

### 6.工程作业：陆上/海上/海底

Engineering work : onshore/offshore/subsea



地址(Add) : 北京市丰台区富丰路2号星火科技大厦1601室

Rm.1601, Building Xinghuokeji, No. 2 Fufeng Road, Fengtai District, Beijing, China

电话(Tel) : 0086 10 63748808

服务电话(Service Tel) : 0086-15811338118

服务邮箱(E-mail) : hts@htschina.com

网址(Web) : www.htschina.com

