



# HTC Corporation

The Quality Surveillance & Consulting Service



# | History |



We are growing up since  
founded in 1994

- 2017** • HTC Corporation  
Obtained ISO 9001:2008 Certification
- 2010** • Change the company name to  
HTC Corporation
- 2007** • Change the company name to  
Hyunwoo Hi-Tech Co., Ltd.
- 2000** • Change the company name to  
Youkyung Plantec Co., Ltd.
- 1994** • Established the name of  
ENI ENG. & Inspection Co., Ltd.

# | Certificate |

## ISO 9001

### HTC Corporation's Quality Policy

The quality policy of HTC Corporation is to provide highly reliable and quality products and services throughout inspection, to final delivery.

We established a Quality Management System in compliance with ISO 9001:2008 requirements as a mean of accomplishing our company's quality policy



# | CEO Message |

HTC Energy provides clients in the Petrochemical industry with a 'One-stop Shop for Support Solutions', offering a unique and wide ranging - customer focused service, since its inception in 1994.

We are also committed to continual growth with our clients by fulfilling social responsibilities through ethical business practices, as well as maintaining a high Health, Safety & Environmental operating standard.

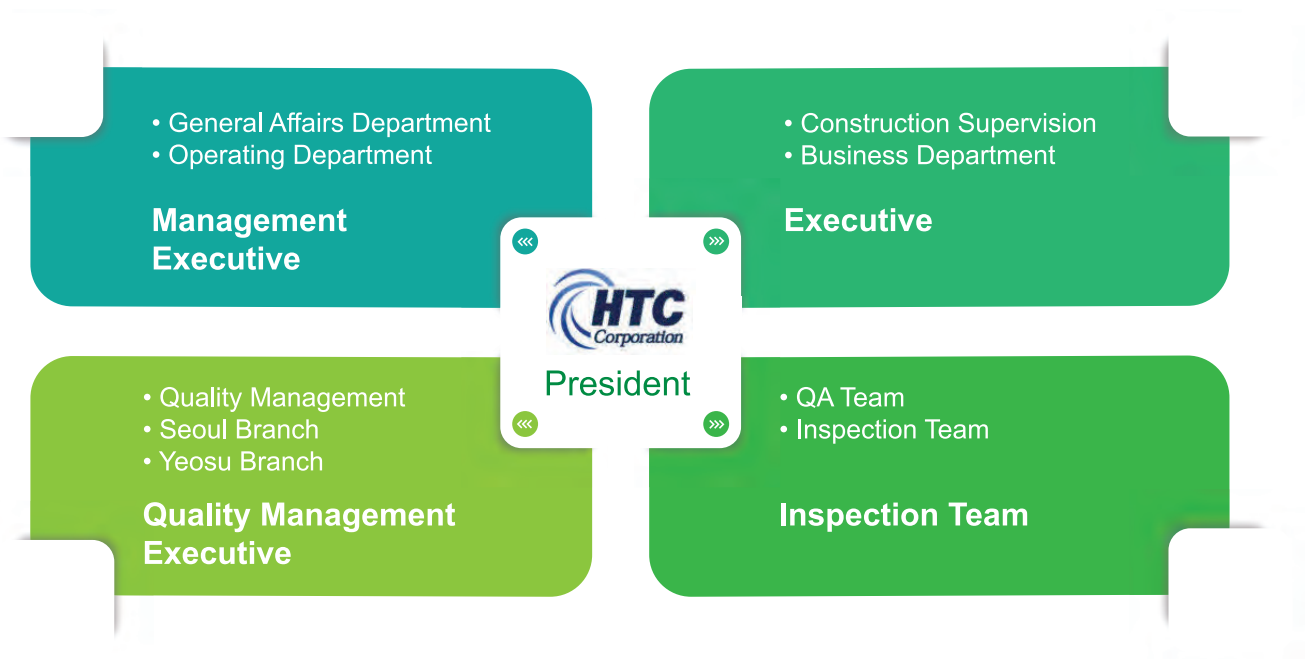
HTC supplies its services to the 3 largest fabrication yards in the world has its own In-house HSE policy and is certified & maintained by the ISO 9001 management system.

HTC Corporation looks forward to establishing a long and prosperous relationship with our customers, employees and shareholders.

Sincerely,

Sang-Keun, Jung 

# | Organization |



## Domestic

- Shop Inspection
- Field Inspection
- Expediting Service
- Scheduling
- Controlling

## Overseas

- North America Africa
- South America
- Europe
- Middle East
- Asia

## TDTS

- Technical Document Translation Service

# Our Business

## On/offshore Plant & New Ship Building Inspection & Expediting Management

HTC corporation offer a complete range of services that comprise Engineering Inspection of Static equipment, Rotating equipment, Material Handling equipment, Skid/or Module Package, Electrical



and Instrument, Pipes, Valves and Bulks purchased for Oil & Gas, The main purpose of these services is providing within tegrity of quality for project and to deliver the correct specification equipment and

materials to projectsite and to minimize any further potential risk.

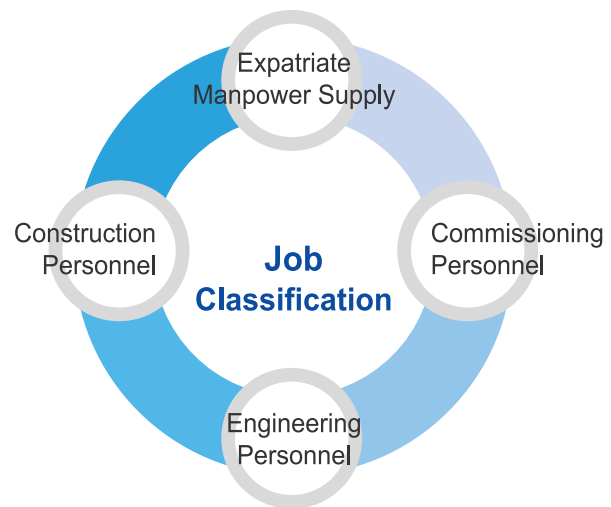
We are ready to work closely with you to establish your requirements, preferences, objectives and expectations. We trust that we can provide the reliable inspection performance at your satisfaction

### 1) Manpower Services

#### Onshore Plant & Offshore Plant & New Ship Building Inspection & Expediting Management.

HTC corporation provides Onshore, offshore oil & gas and shipping manpower (clerical, Technical and Engineer) services right to all project stages from Engineering period to commissioning.

We have over 1,000 CVs of skilled and experienced Korean, as well as expatriate candidates for your projects.



#### Engineering

- Process
- QA/ QC
- Planning
- Rotating Equipment
- Corrosion
- Facility
- Control System
- PLC Programmers
- Pipe Line
- HV Power

#### Construction

- Managers : Construction, Fabrication, QA/QC, Safety, Completion, Project management
- Project Coordinator Inspectors : Welding and Structure LNG Cargo Containment/System Piping & Machinery, Electric & Instrumentation, Painting, HSE, etc.
- Supervisor
- Planner
- Engineers: Naval Architecture, Structural, Electric, Mechanical
- Administration Personnel: Project Secretary, Document Controller

#### Commissioning

- Managers
- Engineers
- Planning/Scheduling
- Supervisor
- Pre-Com & Com Leaders
- Operation Advisor
- Preparation Advisor
- Technicians
- Hydro-Test
- HVTermination
- F.A.T

## 2) Inspection Services

- Pre-Inspection Meeting (PIM) / • Material checks and mill sheet verification
- Chemical/Mechanical test information (Observation and verification)
- In-process inspection and production (Marking, cutting, mounting and molding )
- Observation in welder qualification test / • Welding process certificate test
- Inspection on welded piece and adjustment of procurement
- In-process quality control (Preheat control, procedure control, safety control, etc.)
- Heat treatment inspection / • Non-destructive test / • Assembly test
- Pressure test (Hydrostatic, pneumatic) / • Performance test / • Coating test / • Final test

## 3) Expediting Services

- Pre-fabrication meeting / • Identifying and providing delivery related
- Job control between customers' demands / • Verification of customer specification & product control
- Identifying design factors and verification / • Pre-identifying production issues and prompt action at emergency
- Verification and control of inspection process and related specification
- Control of production schedule and supplier / • Verification of shipment preparation
- Supplier's work load analysis and control / • Other matters to keep the delivery time

## 4) Technical Consulting

- Quality assurance / Control manual / • WPS/POR preparation
- Fabrication procedure / • NDE procedure / • PWHT procedure
- Paint procedure / • Packing procedure / • Cause analysis and action to claims.

# | Our Service |

## In Country Service



# Major Experience

## Domestic & Overseas Client



### BP Zhuhai Chemical

- Nuove Euhai No.1 Project
- FPSO Qurd204 / HHI



### TOTAL

- INPEX Ichthys Project / CPF
- LNG Centralized purification platform, Australia Project
- CLOV FPSO Project, Angola Project

### STX Pan Ocean

- 400K Bulk Carrier
- 35k, 83k Bulk Carrier
- 4.7K OSV (3 ships: STX OSV Tulcea shipyard)
- 153k LNGC



### INPEX

- ICHTHYS Project / Process Group



- Slat Oil / Shinhan

- S-OIL/PMT Residue Upgrading Complex Project
- TB2 Project
- KNPC-FCC/SHFP Project
- Saudi Elastomer Project
- Oman SRIP Project
- SM200 – 200 MW Coal-Fired Power Station Project
- Taeon Thermal Power Plant Unit 9 & 10 Project
- The 2nd Pyeongtaek Combined Cycle Power Plant
- Ma'adem Ammonia Project
- YNCC OCU Plant Project
- Basf MDI Expansion Project
- Ulchin NPP 3&4 SGR Project
- Ulsan Combined Cycle Power Plant
- Sadara Isocyanates Plant Project
- Sadara MFC Project
- Rabigh II CP1&2 Project
- Shoaliba Project
- Petron Bataan Refinery Master Plan 2 Project
- O Mon Thermal Power Plant Unit No.1-2 Project
- KNPC LPG Train-4 at MAA Refinery Project
- Yanbu Export Refinery Package 3,4 Project
- JG Summit Naphtha Cracker Project



### GS E&C

- KNPC-FCC/SHFP Project
- Saudi Elastomer Project
- Oman SRIP Project
- SM200 – 200 MW Coal-Fired Power Station Project
- Taeon Thermal Power Plant Unit 9 & 10 Project
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### Daelim



### SK E&C

- Yanbu2 Power & Water PKG #1 Project
- Algeria Biskra SCPP Project
- Ad Duwayhi Gravity-CIL Gold Project
- BASF MDI Project
- YCOGEN P-Project
- YNCC BD 2nd Revamp Project
- YNCC B-Project
- YNCC N-Project
- Gunjang CFBC Boiler Project
- Gunjang Co-Gen Project
- LD1 Tubular Expansion Project
- CA CAPA-UP Project
- YNCC 1st Revamp Project
- YNCC 2nd HSR Project
- NSRP Complex Project
- YNCC C5 Separation project

- Jurong Aromatic Complex Project
- Tufanbeyli Thermal Power Plant Project
- SK RRE & V Project
- No.1 FCC Revamp Project
- KNPC Clean Fuels Project
- Aromatics II Debottlenecking Project.



### Hyundai Engineering

- MMA/PMMA D-Project
- KCC Project
- U-One Project



### Doosan

- Gunjang CFBC Boiler Project / HCC



### Hanwha E&C

- Kumho Polychem YEP-V Project
- Shinboryeong Thermal Power Plant Unit 1 & 2
- Dow Dmc Polyol Tanks & Terminal project
- Rewais Refinery Expansion Project
- Gyangyang Posco SNG Project
- Thailand – CGL Project
- SBPA Project
- Brazil CSP Project
- BPEX Project
- SM Revamping Project
- TDI Expansion Project
- Aceto Project
- Convert Heavy Gas to Olefins Feedstock Project
- PTT Phenol Train II Project
- Kumho KPA IV Project
- 2x60W Merak Coal Fired Power Plant Project
- MOC PI Project
- Posco-Mexico No.2 CGL Project
- PX 700 KTA Expansion Project
- Wire & Cable Compounding Plant Project
- Vietnam PVGAS LPG Storage Project
- Bangchak Product Quality Improvement Project



### JNK Heaters Co., Ltd.

- Solvent Project / Samsung Total
- EB/SM Project / Samsung Total.



### SC Engineering

- Duckyang HC Project
- Duckyang CO2 Purification Project
- SK Spent Caustic NAO Project
- Samyang Fine chemical Project
- Toray PDCB & Nash Project
- Kumho PNB Field Storage Tank Project
- KAK Project.
- KPR-D Project



### Toyo Engineering

- Olefins Conversion Unit /Toyo

### POSCO Engineering



### Hamworthy Combustion Eng.



- Kazakhstan Field Development Project
- Dolphin Project / JGC
- South Pars 4&5 Project / Hyundai Const. Co., Ltd.
- South Pars 7&8 Project / JGC

### ABS Consulting



- KNPC FCC Revamp Project
- Sohar Refinery Improvement Project
- Uruguay Punta Del Tigre CCRPP Project
- Sadara RTIP (QCS) Project
- KNPC-FCC/SHFP Project
- KPC, QASR Compression Project
- STV Extension-South West (PTCS) Project

### Kellogg Brown & Root



- J7745-BP Chocolate Bayou Expansion Project

### JGC



- Olefins Plant Project
- Dolphin Project
- Sohar Refinery Project

### LG Chemical



- BPA Project
- EVA Project
- SSBR Project

### Daewoo Engineering Co., Ltd



- SP Project
- KCC Project

# | Our Greatest Advantage |

## Qualification State

HTC can provide our client ARAMCO qualified inspector  
HTC will get more QMs to meet our client's demand

- ARAMCO Inspector
- ANST Level III
- NDE Level II
- AWS CWI
- SCWI
- API
- NACE
- FROSIO

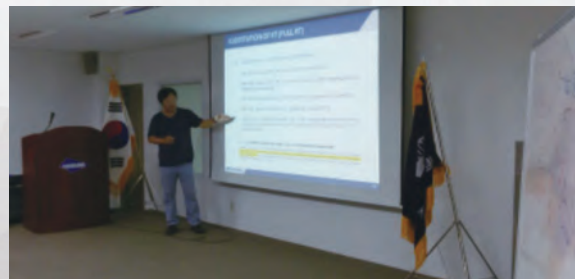


## Employees Training

HTC cultivate talent and take talent as the most important of HTC Corporation.

HTC has a comprehensive education and training system to provide different types of training courses per year for each of the categories and levels of employees

We focus on helping all our clients to achieve their ambition and putting their success at the heart of everything we do. we bring together technical expertise and take integrity, timely fair manner and commitment to deliver and create long-term partnerships that drive growth and industry quality safety for our customers



- Completion of ASME Code Refresh Training Course (ABS Consulting) / Feb.2016
- Completion of ASME Code Refresh Training Course (ABS Consulting) / July.2016
- Completion of ASME NDE Training Course (ABS Consulting) / Aug.2016



# Hi-quality Technologic Consulting

## North America Partner

- Canada
- USA

## Africa Partner

- Algeria

## South America

- Chile
- Venezuela
- Brazil

## Europe Partner

- Italy
- Spain
- United Kingdom
- Belgium
- France
- Germany
- Hungary
- Netherland
- Norway
- Swiss

## Middle East Partner

- Iran
- Saudi Arabia
- Kuwait
- Turkey
- United Arab Emirates

## ASIA Partner

- China
- Japan
- India
- Indonesia
- Malaysia
- Thailand
- Vietnam



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