



شركة كي كيم إنجنيرينج  
سيرفيس السعودية  
SAUDI K-KEM ENGINEERING  
SERVICE COMPANY

# CORPORATE PROFILE





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# ABOUT US

Saudi K-KEM Engineering Service Company is a leading company in KSA for Asset Management Consultation, Conventional & Advance Nondestructive Testing (NDT) and Inspection services. We are offering our client with a different work experience combination of professional expertise, best work implementation and advance equipment/system approach resulting the most efficient and high reliable data result deliver to client.

We have been in the business industries for more than 20 years and our company would take the challenges and the greatest effort in pursuing the highest possible quality in all project in order to enhance our service quality up as well to meet our client expectation and satisfaction.

To maintain the reputation, Saudi K-KEM Engineering Service Company keep update their asset and manpower tailor with the latest technology and knowledge "TO BE ONE OF THE SUCCESSFUL CORPORATION THROUGH LOYALTY, INTEGRITY, HONESTY, COHESIVENESS AND PROFESSIONALISM"

# QUALITY POLICY



Saudi K-KEM is committed to an operating philosophy based on openness in communication, integrity in serving our customers, fairness and concern for our employees and responsibility to the communities within which we operate.

Our vision is to exceed customer expectations for quality, safety, sustainability, cost, delivery and value. Additionally, we are dedicated to creating a profitable business culture that is based on the following principles:

- ✓ OUR PEOPLE
- ✓ OUR CUSTOMERS
- ✓ OUR COMMUNITIES
- ✓ OUR QUALITY

We will preserve our operations within our financial goals and adhere to all applicable standards and customer requirements with an endeavour to provide processes that ensure we achieve this, in order to establish our competitive position in the market and build a robust and world class business that meet expectations of all our stakeholders.

# VISION & MISSION



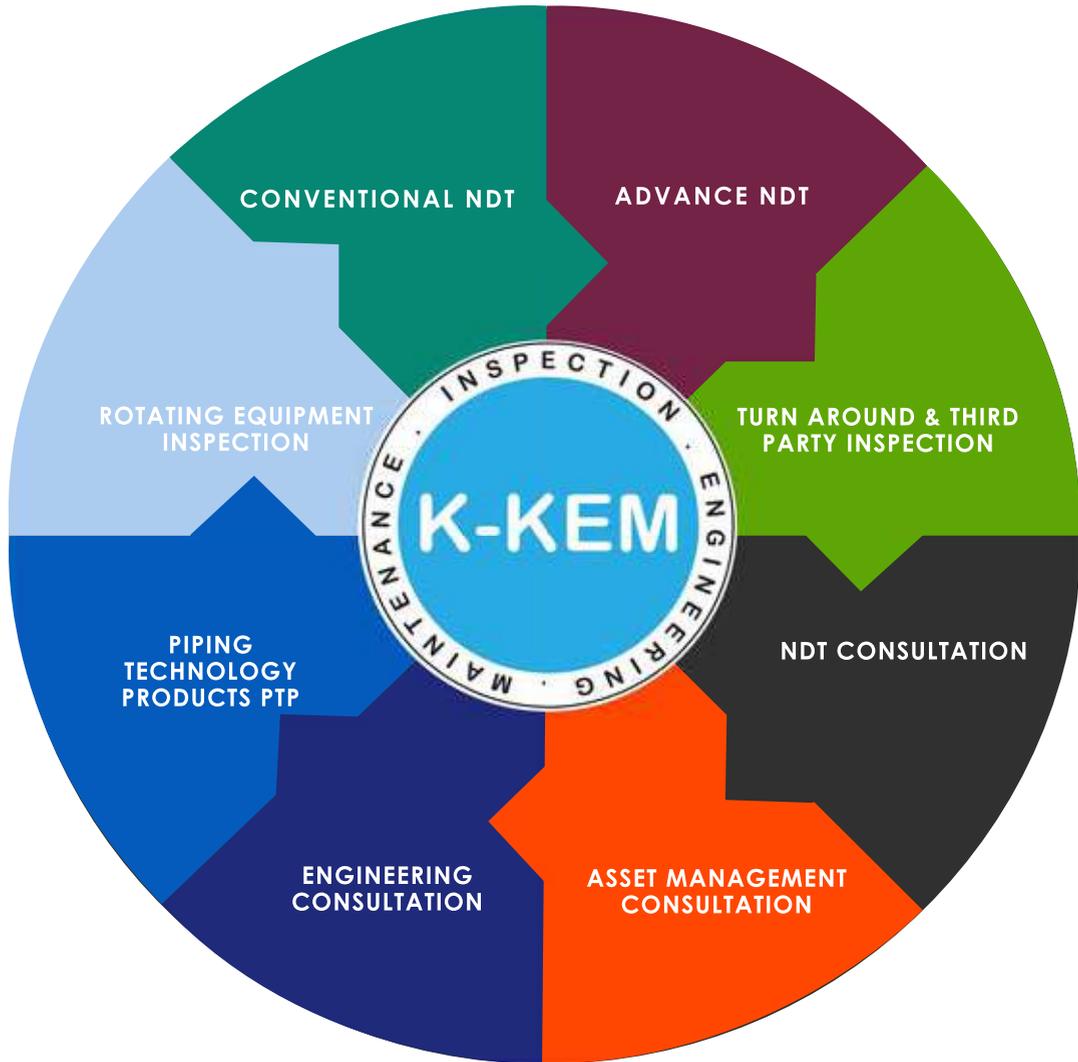
## Vision

“To be one of successful corporation through loyalty, integrity, honesty, cohesiveness, and professionalism”

## Mission

“Be different in other way to be competitive in the market by offering the new inspection techniques and be competent and highly skill workforce”

# OUR SERVICES



# CONVENTIONAL NDT



- ❖ Magnetic Particle Testing (MPT)
- ❖ Dye Penetrant Testing (DPT)
- ❖ Ultrasonic Thickness Measurement (UTTM)
- ❖ Ultrasonic Flaw Detection (UTFD)
- ❖ Radiography Testing (RT)
- ❖ Hardness Testing

## Nondestructive Testing (NDT) Consultation



- ❖ NDT Level II training & certification
- ❖ Welder qualification
- ❖ NDT procedure
- ❖ Radiography film interpreter

# ADVANCE NDT SERVICE

- ❖ Ultrasonic Scanning (B-Scan, C-Scan)
- ❖ Eddy Current Testing – For Weld Test
- ❖ Tubing Inspection:
  - a. Eddy Current Testing (ECT) – For non ferrous tube inspection
  - b. Remote Field Electromagnetic Testing (RFET) – For ferrous tube inspection
  - c. Magnetic Flux Leakage (MFL) – For ferrous tube inspection
  - d. Internal Rotary Inspection System (IRIS) – For ferrous and non ferrous tube inspection
  - e. Saturated Eddy Current Testing – For ferrous tube inspection
  - f. Acoustic Eye – For ferrous and non ferrous tube inspection
- ❖ Boroscope inspection
- ❖ Infrared thermography
- ❖ Positive Material Identification (PMI)
- ❖ Small Controlled Area Radiation (SCAR)
- ❖ Short Range Ultrasonic (SRUT)
- ❖ MFL for Tank Floor Scanning
- ❖ Time of Flight Diffraction (TOFD)
- ❖ Phased Array Ultrasonic Testing (PAUT)
- ❖ Guided wave testing
- ❖ ROAV for flare, stack, power transmission inspection
- ❖ Vacuum test
- ❖ Rapid Motion Scanner (RMS)



## TURN AROUND & THIRD PARTY

- ❖ Pressure vessel inspection (API 510)
- ❖ Piping inspection (API 570)
- ❖ Tank inspection (API 653)
- ❖ Refractory inspection (API 936)
- ❖ Welding inspection (CSWIP 3.1/3.2, PCN Level 2, AWS)
- ❖ Painting & coating inspection (NACE & ICORR)
- ❖ Static equipment inspection
- ❖ Pressure Relief Valve (PRV) Inspection
- ❖ Boiler inspection
- ❖ Third party inspection
- ❖ Corrosion under insulation (CUI)

## PIPING TECHNOLOGY PRODUCTS, PTP

- ❖ Pipe spring supports
- ❖ Pipe expansion joints
- ❖ Instrument stand & support
- ❖ Pipe shoes and pipe guides
- ❖ Pipe supports and hangers
- ❖ Slide bearing plate
- ❖ Snubber, sway braces & sway struts
- ❖ TPI & FRP wear pad





## ENGINEERING CONSULTATION

- ❖ Engineering studies
- ❖ Drafting services (Drawing as Build and 3D Intelligent Modeling)
- ❖ Basic & detail engineering design (BED & DED)
- ❖ Tender preparation & evaluation and procurement support
- ❖ Fitness for service, FFS for level I, II & III
- ❖ Stress analysis
- ❖ Laser scan, dimensional check
- ❖ Finite Element Analysis (FEA)
- ❖ HYSIS simulations
- ❖ Dynamic studies
- ❖ Remaining life analysis
- ❖ Failure analysis

# ASSET MANAGEMENT

- ❖ Developing piping corrosion loop
- ❖ Risk Based Inspection analysis
- ❖ Asset classification and Identification
- ❖ Developing CML database
- ❖ Performing base line reading inspection
- ❖ Failure analysis
- ❖ Project management
- ❖ CML/TML's optimization
- ❖ MERIDIUM database audit

# ROTATING EQUIPMENT INSPECTION

- ❖ Rotating equipment inspection
- ❖ Conditioning monitoring
- ❖ Vibration monitoring
- ❖ Thermography inspection
- ❖ Reliability centered maintenance



# OUR CLIENTS

أرامكو السعودية  
saudi aramco



سابك  
sabic

SABIC



تشرق  
sharaq

پتروکیمیا  
petrokemya

ابن سینا  
ibn sina

غاز  
ghaz

صدف  
saddaf

ینساب  
yansab

حدید  
hadeed

ابن رشد  
ibn rushd

کیمیا  
kemya

ابن زهر  
ibn zahr

ساب تانک  
sabtank

  
**NATPET**

**DIALOG**

**التصنیع TASNEE**

# OUR CLIENTS



# OUR PARTNERS



**CYBERHAWK**  
Aerial Inspection and Surveying Specialists

Cyberhawk is the world leader in visual data management, using drones and software to digitise clients' assets and help them make informed decisions.



Piping Technology and Products provide pipe supports, expansion joints, shock and vibration controls, and pre-insulated supports to a variety of industries including LNG, chemical, petrochemical, pulp & paper and aerospace



# COMPANY GENERAL INFORMATION



Company Name: Saudi K-KEM Engineering Service Company  
Company Registration Number: 2055012533



Business Executive Center, Jubail - Dammam Highway  
P.O Box 2414, Jubail 31951 Kingdom of Saudi Arabia



Website: [www.saudikkem.com](http://www.saudikkem.com)  
Phone : +966 (0) 13 344 8522

Email: [info@saudikkem.com](mailto:info@saudikkem.com)  
Fax : +966 13 344 8533



COMPANY MOTTO

WE ARE DIFFERENT,

HERE TO FULFILL YOUR BUSINESS NEEDS



[www.saudikkem.com](http://www.saudikkem.com)



ISO CERTIFIED 9001: 2015