

# NURICON PETROSERVICES (PRIVATE) LTD.

Is a Member of NURiCON Group of Companies



## CORPORATE OFFICE:

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E-mail: karachi@nuricon.com, ameen.hussain@nuricon.com

## ISLAMABAD OFFICE:

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Tel: (+92-51) 410 2001- 4 Lines, Fax: (+92-51) 444 3749,  
E-mail: islamabad@nuricon.com khalid.khan@nuricon.com

## GROUP STRUCTURE

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**NURICON PETROSERVICES IS A MEMBER OF NURICON GROUP WHICH IS OPERATING SINCE 1975 WITH FOLLOWING COMPANIES UNDER ITS UMBRELLA**



**NURICON UNION LTD**  
Representation

**SIPRION PETROTOOLS LTD**  
Import & Stocking distributor

**NURICON PETROSERVICES LTD**  
Corrosion Control

**NURICON WIRELINES SERVICES LTD**  
Slickline Services

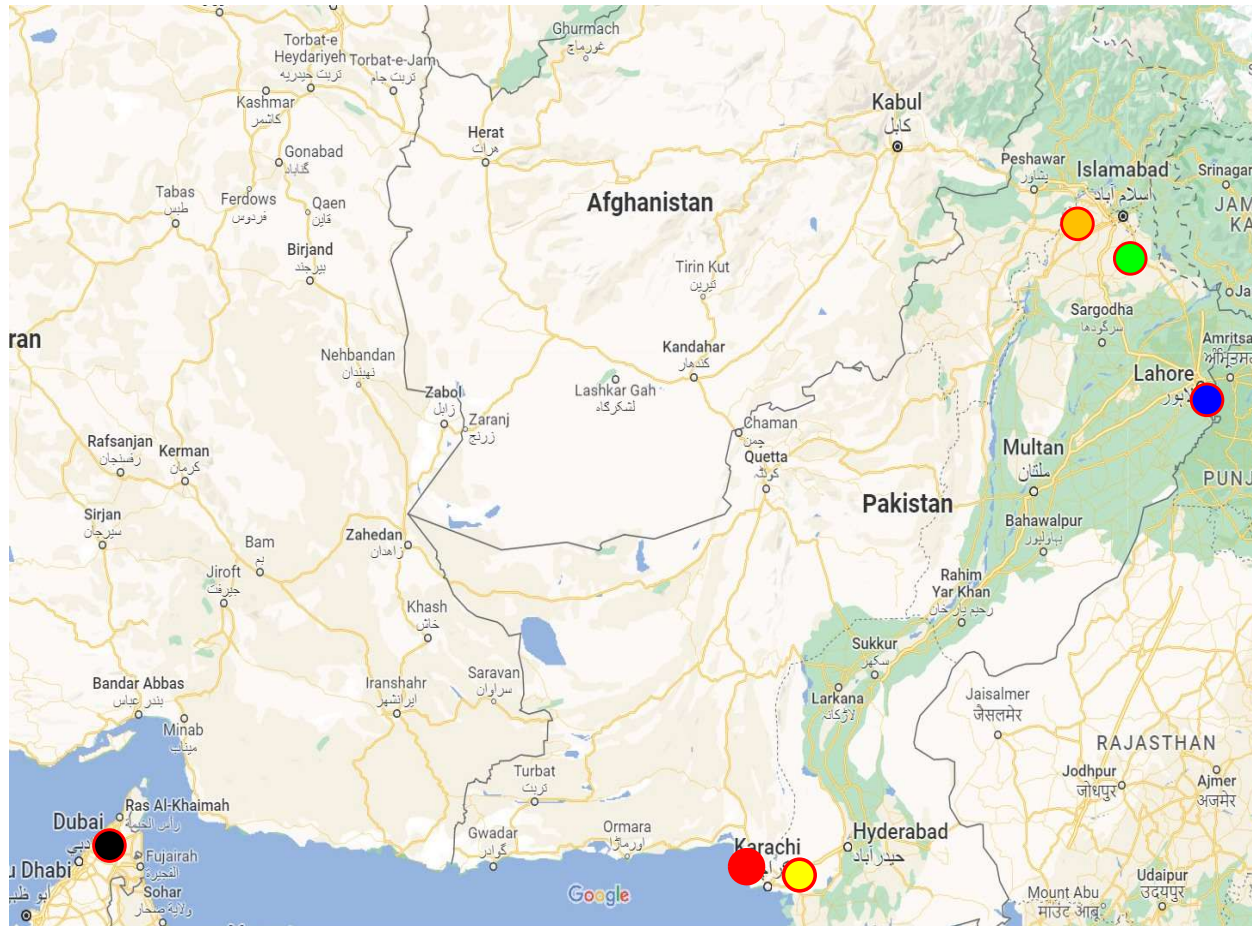
**NURICON ENERGY SERVICES LTD**  
Mud Logging & Coring services

**NURICON PETROSERVICES FZE**  
C.P. Company Providing Engineering, Material Supply and Installation Services



## FACILITIES

NURICON HAS OFFICES, STORAGE, HEAVY EQUIPMENT HANDLING AND WORKSHOP FACILITIES IN VARIOUS LOCATIONS OF THE COUNTRY.



KARACHI



PORT QASIM



ISLAMABAD



RAWAT



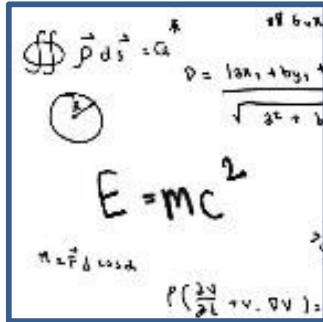
LAHORE



UAE



## IN-HOUSE CAPABILITIES OF NURICON PETROSERVICES



SURVEY

DESIGN ENGINEERING

PROCUREMENT

MANUFACTURING

INSTALLATION

COMMISSIONING

AFTER SALES SERVICES

O & M

## **NURICON PETROSERVICES' STRATEGIC IMPERATIVES**

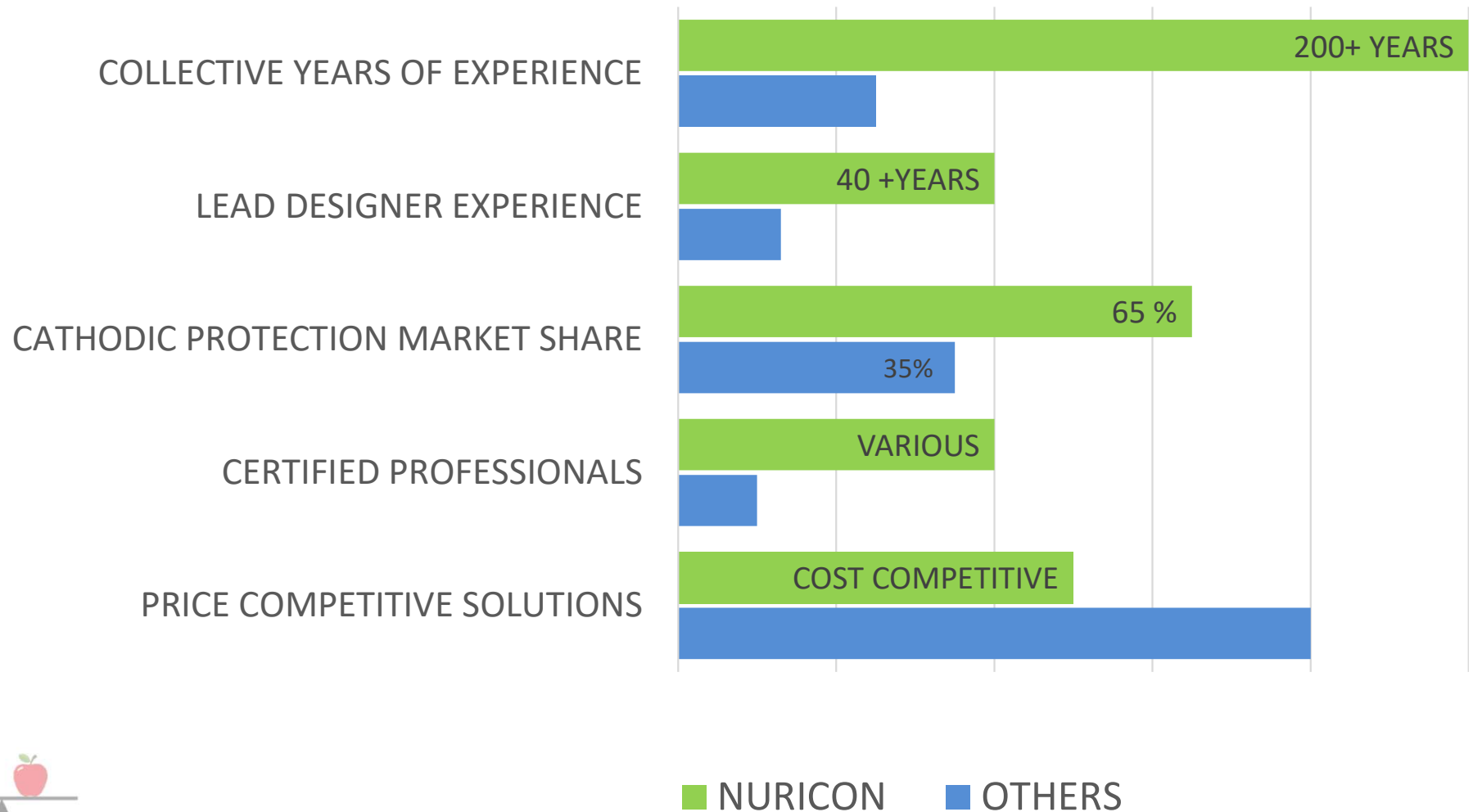
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### **□ NPSL has been very successful at what it does**

- It provides price competitive solutions to clients
- Has in-house capabilities to provide turnkey engineering design, procurement, installation and commissioning of cathodic protection system.
- Inhouse capabilities to design engineer CP systems with collective experience of more than 100+ years.
- NPSL design capabilities in Pakistan are unmatched to any other CP company with lead designer Maqsood Temuri having more than 40 years of CP system design engineering including cross country pipelines
- Has captured major market share of cathodic protection in Pakistan unmatched by any other CP company.
- Strategy has always been to differentiate our services with a value proposition in terms of quality and most of all backup support while considering the economics of the product & service selling.
- Nuricon's team members have ICORR and NACE certifications.
- Only company in Pakistan who have provided CP services for under water structure in sea and river e.g jetty piles and sheets pile.



## NURICON PETROSERVICES' STRENGTHS



STRATEGY HAS ALWAYS BEEN TO DIFFERENTIATE OUR SERVICES WITH A VALUE PROPOSITION IN TERMS OF QUALITY AND MOST OF ALL BACKUP SUPPORT WHILE CONSIDERING THE ECONOMICS OF THE PRODUCT & SERVICE SELLING

## PRODUCTS MANUFACTURED BY NURICON PETROSERVICES

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TRANSFORMER  
RECTIFIERS



JUNCTION  
BOXES



TEST POSTS

## TOOLS & EQUIPMENTS FOR CP



GEONICS

1 Set



PCM

2 Sets



DCVG

3 Sets



CIPS

2 Sets



CURRENT INTERRUPTERS

Multiple



SUB-METER ACCURACY GPS

3 Sets



SOIL RESISTIVITY

Multiple



OTHER INSTRUMENTS

Multiple



## **NURICON PETROSERVICES' EXPERIENCE**

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- ❑ **NPSL has successfully completed numerous CP Projects over the last 40 years:**
  - More than 2500+ km of pipelines including cross country, plant piping and flowlines unmatched by any CP company in Pakistan
  - More than 200+ above ground storage tanks, bullet tanks and vessels
  - More than 300+ Well Casing and flowlines
  - Design, supply and installation of an Impressed Current Cathodic Protection to Jetty Piles (offshore) for the first time in Pakistan.
  - Design, supply and installation of Cathodic Protection to sheet piles for the first time in Pakistan to protect a huge platform of 11 gas producing wells in a river belt.
  - Most extensive experience of pipeline surveys in Pakistan
  - Has the most extensive experience of CP Operation and Maintenance contracts in Pakistan.

## NURICON PETROSERVICES' EXPERIENCE



2500 + km Pipelines CP

200 + Tanks CP

300 + Well Casings CP

5000 + km Surveys

## **NURICON PETROSERVICES' EXPERIENCE**

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- **NPSL has the most extensive experience of Supplying & Installing various types of power sources:**
  - More than 500+ Transformer Rectifiers installed with various clients including both Oil Cooled and Air Cooled
  - In-house capability to design and custom manufacture TRU's to clients' needs including both manual and digital types of TRU's
  - In-house capability to design and manufacture multi-channel TRU's
  - More than 75+ Complete Solar Power System have been supplied and installed for various clients including CP Units an
  - Inhouse capability to size and calculate Solar Power System for both batteries and solar panels
  - The only company in Pakistan to have supplied and installed Thermo Electric Generators (TEG) for CP Systems
  - More than 200+ TEG's have been supplied and installed by Nuricon.

## NURICON PETROSERVICES' EXPERIENCE



500+ Transformer Rectifiers

75+ Solar Power System

200+ TEGs



## **NURICON PETROSERVICES' EXPERIENCE**

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- **NPSL has the most extensive experience of Designing & Installing Groundbed Systems in Pakistan:**
  - More than 1000+ groundbed systems have been designed and installed
  - Most extensive experience of both impressed current and sacrificial system
  - Most extensive experience of designing and installing both shallow and deep groundbed
  - Most extensive experience of using both Silicon Iron Anodes and Mixed Metal Oxides .
  - Most extensive experience of using sacrificial anodes including Aluminum, Magnesium and Zinc Anodes including for water applications.
  - Have installed thousands of anodes that are operating successfully for years
  - Very experienced in designing system including congested areas where care is required for interference and shielding.
  - Very experience in designing system catering to road crossing, railways crossing , river crossings and AC Power line

## PERSONNEL EXPERIENCE

### MAQSOOD TEMURI

more than 40 years of CP design and field experience .  
He is qualified engineer with Masters in Materials Engineering from USA.

He has received multiple trainings from overseas for cathodic protection equipment.



### TRAINING CERTIFICATIONS

TEG	Global Thermoelectric	CANADA
Solar Power	Micha	UK
PICMS	PPT	S. AFRICA
MiCorr	ICorr	UK
FiCorr	ICorr	UK
Sr. Corrosion Technologist	NACE	USA
Corrosion Specialist	NACE	USA



## PERSONNEL EXPERIENCE

### MAZHAR NAEEM SIDDIQUI

more than 15 year experience of CP works including field experience and civil constructions jobs on field.

Mr. Naeem is NACE certified.



He has received multiple trainings from overseas for cathodic protection equipment.

### TRAINING CERTIFICATIONS

TEG	Global Thermoelectric	CANADA
Solar Power	Micha	UK
TRU	BAC	UK
CP-01	NACE	KUALA LUMPUR
MiCorr	ICorr	UK



## PERSONNEL EXPERIENCE

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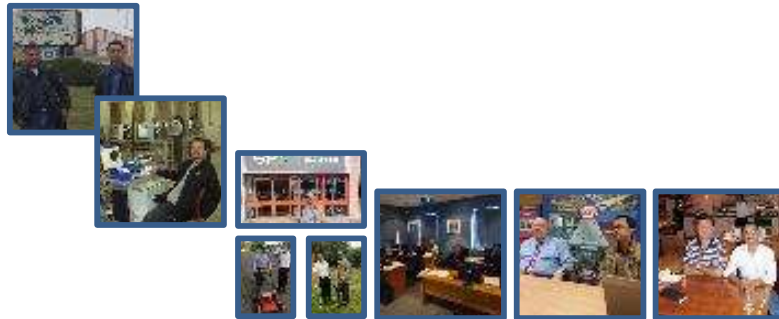
### JAVID WAHEED

Javid Waheed – more than 40 years experience of CP works including basic design, pipeline survey and installation experience. Has extensive field experience of more than 40 years of cross country pipeline having worked for Sui Northern Gas Company, ARAMCO & PDO Oman . Mr. Waheed is I-Corr Certified and Nace Senior Corrosion Technologist.

His case study article "Disbonded coating leads to P/Line Corrosion" has been published in Material Performance MP, Oct-2010, MP is an official magazine of NACE, International USA, having international publication of more than 22000 copies and this Magazine is considered to be the best rated on Corrosion Control subject.

### TRAINING CERTIFICATIONS

NTI-SHI	P.D.O	Oman
ICC	NFC Engineering Institute	Pakistan
ECDA	PPT	South Africa
CP-01	NACE	KUALA LUMPUR
MiCorr	ICorr	UK





## PERSONNEL EXPERIENCE

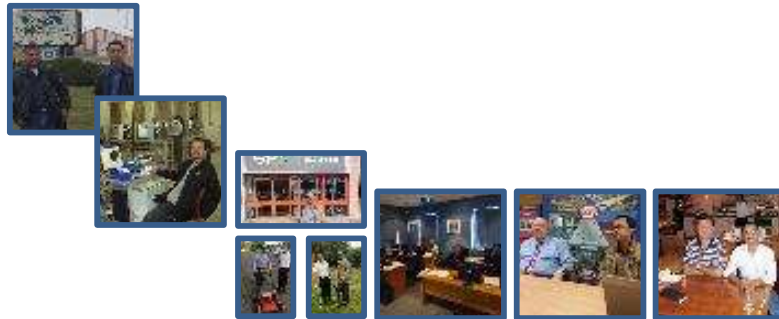
### SYED MUHAMMAD ZAKI

More than 35 years of Corrosion Control and CP work field experience including design, installation testing and commissioning of CP Systems. He is Masters in Petroleum Technology with Professional Member MICorr of Institute of Corrosion UK and NACE Certified Senior Corrosion Technologist USA.



### TRAINING CERTIFICATIONS

IOSH Managing Safety	ACME Institute	UK
HSE & TRA Training	SGS	PK
MiCorr	ICorr	UK
Sr. Corrosion Technologist	NACE	USA
M&T of Elect. Equipment	Petroman	GOP
ISO QMS	SPE	GOP
ISO 9001-2015	Adcotech/DNV	PK
ISO 45001-2018	Adcotech/DNV	PK



## PERSONNEL EXPERIENCE

### JAWWAD

**DESIGNATION**

Corrosion Technologist

**EXPERIENCE**

10 Years

**EXPERTISE**

Pre Design Survey  
Installation  
Commissioning  
Maintenance.

### KASHIF

**DESIGNATION**

Corrosion Technologist

**EXPERIENCE**

16 Years

**EXPERTISE**

Pre Design survey  
Installation  
Commissioning  
Maintenance.  
DCVG  
CIPS  
PCM  
TEG maintenance **CANADA**

### KHURSHEED

**DESIGNATION**

Corrosion Technologist

**EXPERIENCE**

13 Years

**EXPERTISE**

Pre Design Survey  
Installation  
Commissioning  
Maintenance.  
DCVG  
CIPS  
PCM

### SHAN

**DESIGNATION**

Corrosion Technologist

**EXPERIENCE**

12 Years

**EXPERTISE**

Pre Design Survey  
Installation  
Commissioning  
Maintenance.  
DCVG  
CIPS  
PCM

### AJMAL

**DESIGNATION**

Corrosion Technologist

**EXPERIENCE**

16 Years

**EXPERTISE**

Pre Design Survey  
Installation  
Commissioning  
Maintenance.  
DCVG  
CIPS  
PCM

## PERSONNEL EXPERIENCE

ARIF



**DESIGNATION**

Corrosion Technologist

**EXPERIENCE**

14 Years

**EXPERTISE**

Pre Design Survey  
Installation  
Commissioning  
Maintenance.  
DCVG  
CIPS  
PCM

BURHAN



**DESIGNATION**

Corrosion Technician

**EXPERIENCE**

20 Years

**EXPERTISE**

Pre Design Survey  
Installation  
Commissioning  
Maintenance.  
DCVG  
CIPS  
PCM

TARIQ



**DESIGNATION**

Corrosion Technologist

**EXPERIENCE**

25 Years

**EXPERTISE**

Pre Design Survey  
Installation  
Commissioning  
Maintenance.  
DCVG  
CIPS  
PCM

ADNAN



**DESIGNATION**

Corrosion Technologist

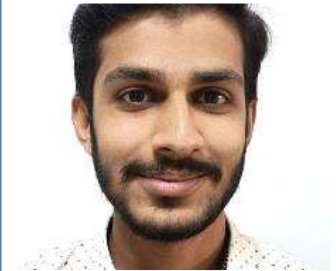
**EXPERIENCE**

20 Years

**EXPERTISE**

Pre Design Survey  
Installation  
Commissioning  
Maintenance.

SALEEM



**DESIGNATION**

Corrosion Technician

**EXPERIENCE**

2 Years

**EXPERTISE**

Pre Design Survey  
Installation  
Commissioning  
Maintenance.

## **NURICON PETROSERVICES'S PERSONNEL EXPERIENCE**

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### **□ NPSL has the most experienced team:**

- Maqsood Temuri- more than 40 years of CP design and field experience . He is qualified engineer with Masters in Materials Engineering from USA alongwith I-Corr Certified, NACE Senior Corrosion Technologist and NACE Corrosion Specialist.
- S.M Zaki – more than 30 years experience of CP works including field experience, Masters in Petroleum Technology, I-Corr certified and Senior Corrosion Technologist.
- Javid Waheed – more than 40 years experience of CP works including basis design, installation and survey over cross country pipelines. Has worked for Sui Northern Gas Company, Saudi Aramco & PDO Oman with extensive field experience. He is I-Corr Certified and NACE Senior Corrosion Technologist.
- Mazhar Naeem – more than 15 year experience of CP works including field experience and civil constructions jobs on field . Mr. Naeem is NACE certified.
- Mohammad Adnan – more than 18 years experience of CP works including primary responsibility of design and manufacturing all Transformer Rectifiers and Junction Boxes.



## CUSTOMERS

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- AJ Corporation
- Al Prince Engineers
- Al-Tariq Constructors (Pvt.) Ltd.
- Attock Petroleum Limited
- AU Engineering
- BHP Petroleum Pakistan
- BP Pakistan Ltd.
- CH2M HILL VECO Engineering, Abu Dhabi
- China Metallurgical Corp.
- China National Chemical Engg. Co.
- China Petroleum Engineering & Construction Corp.
- DDFC
- Descon Engineering
- Engro Asahi Polymer & Chemicals Ltd.
- Engro Chemical Pakistan Ltd.
- Engro Polymers & Chemicals
- Engro Thar Powergen Ltd.
- Eni Pakistan Limited
- Fatima Fertilizer Co. Ltd.
- Fauz Engineering Limited
- GE Capital
- Haroon Engineering
- IKAN Engineering
- International Power
- Jaguar Pakistan
- Jereh Oil & Gas Engineering Corp.
- Khan Mohd Khan Bros
- Lasmo Oil Pakistan Ltd.
- Mari Petroleum Company Ltd.
- Metal & Pipeline Protection Ltd.
- MOL Pakistan
- National Refinery Limited

## CUSTOMERS

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- National Technical Services
- Oil & Gas Development Co. Ltd.
- OMV Pakistan
- Orient Petroleum Inc.
- ORYX GTL, Qatar
- Overseas Trading Corp.
- Pak Arab Refinery Company Ltd.
- Pakistan Petroleum Ltd
- Pakistan Refinery Limited
- Pakistan State Oil Co. Ltd.
- Parco Refinery
- Petro Coating Systems (Australia)
- Petrochem Engineering Consultants
- Petronas, Iraq
- Polish Oil & Gas Co. (PGNIG)
- Presson Descon International
- Procter & Gamble Pakistan Ltd.
- Rana Enterprises
- Saindak Metal (Pte) Ltd.
- SGS Qatar
- Shashi Steel Mills
- Shell Pakistan Limited
- Siemens Pakistan Eng
- SPEC Energy, UAE
- Sui Northern Gas Pipeline Co.
- Sui Southern Gas Co. Ltd.
- Tyco Adhesives, Belgium
- Union Texas Pakistan
- United Energy Pakistan Ltd.
- Zealcon Engineering

## SUCCESSFULLY COMPLETED PROJECTS

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### PRE-DESIGN SURVEYS





## SUCCESSFULLY COMPLETED PROJECTS

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### PRE-DESIGN SURVEYS



## SUCCESSFULLY COMPLETED PROJECTS

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### CIVIL & CONSTRUCTION





## SUCCESSFULLY COMPLETED PROJECTS

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### CIVIL & CONSTRUCTION





## SUCCESSFULLY COMPLETED PROJECTS

### CIVIL & CONSTRUCTION





## SUCCESSFULLY COMPLETED PROJECTS

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### INSTALLATION OF TEGs. THERMO ELECTRICAL GENERATORS



## SUCCESSFULLY COMPLETED PROJECTS

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### INSTALLATION OF SOLAR SYSTEM





## SUCCESSFULLY COMPLETED PROJECTS

### INSTALLATION OF GROUND BED





## SUCCESSFULLY COMPLETED PROJECTS

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### INSTALLATION OF GROUND BED



## SUCCESSFULLY COMPLETED PROJECTS

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### TP INSTALLATION & CONSTRUCTION





## SUCCESSFULLY COMPLETED PROJECTS

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**JETTY PILES- ENGRO  
VOPAC TERMINAL.  
KARACHI**



## SUCCESSFULLY COMPLETED PROJECTS

### SHEET PILES ON RIVER BELT





## SUCCESSFULLY COMPLETED PROJECTS

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### CABLING WORK





## INSTALLATION OF CP SYSTEM

### INSTALLATION OF CP SYSTEMS





## INSTALLATION OF CP SYSTEM-METHODOLOGY

### INSTALLATION OF CP SYSTEMS



## INSTALLATION OF CP SYSTEM-METHODOLOGY

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### INSTALLATION OF CP SYSTEMS





## INSTALLATION OF CP SYSTEM-METHODOLOGY

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### INSTALLATION OF CP SYSTEMS



## INSTALLATION OF CP SYSTEM-METHODOLOGY

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### INSTALLATION OF CP SYSTEMS





## INSTALLATION OF CP SYSTEM

**TRUs- OIL COOLED**



## INSTALLATION OF CP SYSTEM

**TRUs-AIR COOLED**





## NURICON MANUFACTURING

### TRU'S ASSEMBLY





## SUCCESSFULLY COMPLETED PROJECTS

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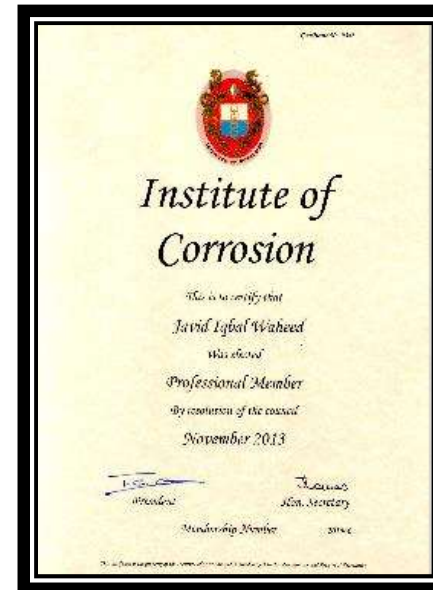
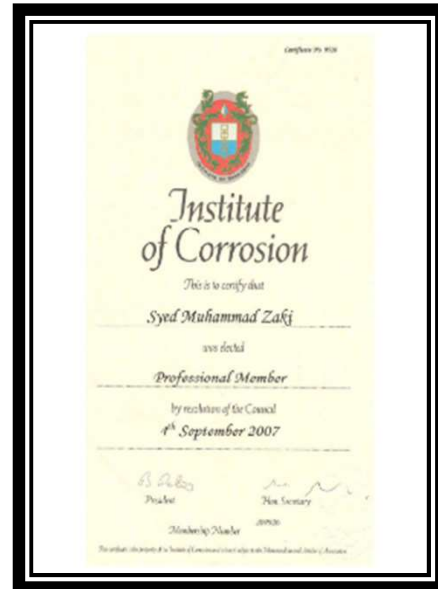
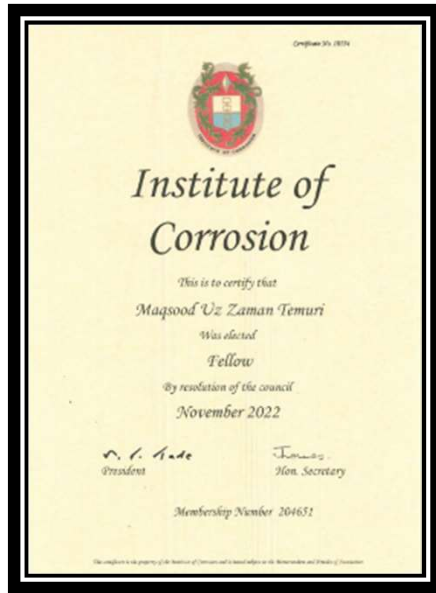
### CP SYSTEM MONITORING & OPERATIONS



## CERTIFICATES



## CERTIFICATES





## CERTIFICATES



## CERTIFICATES

