

# TAKAB PISHRO POUYA

(PRIVATE EQUITY)

Company Resume-Aug 2020

# TAKAB PISHRO POUYA

## PRIVATE EQUITY



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## Company's Information

Company Name: Takab Pishro Pouya

Company Type: Private Equity

Date of Establishment :2011-July

Tell:+982167236000

Fax: +982167236000

Website:WWW.TRUSTWATER.IR

Email:INFO@TRUSTWATER.IR

## Social Networks

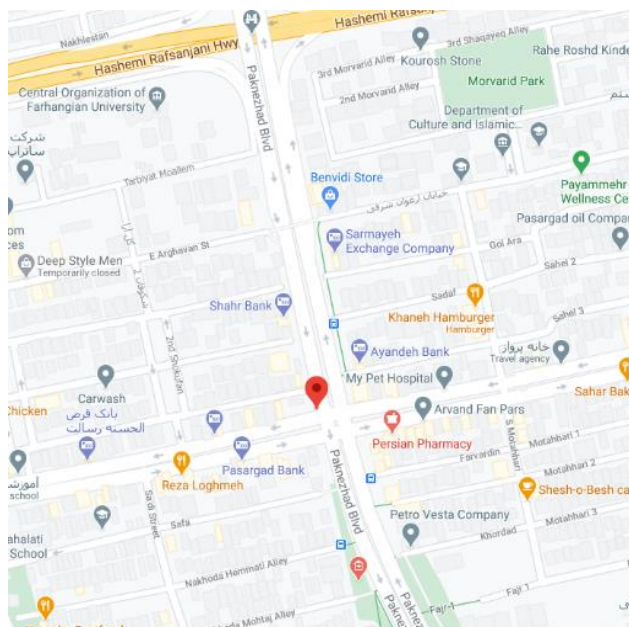
<https://t.me/takabpishropouya>

<https://www.facebook.com/takabpishropouya/?ti=as>

[www.instagram.com/takabpishropouya](http://www.instagram.com/takabpishropouya)

<https://www.linkedin.com/company/takabpishropouya/?viewAsmember=true>

**Address:** No 28, East 1st Street, Golgoon Industrial Zone, Baghestan Rd ,12th Kilometer of Fath Highway, Tehran Province, Iran



## INTRODUCTION

Takab Pishro Pouya Engineering Company, BY understanding the sensitivity of water shortage in our dear country and supplying the water needed for various industries such as food, chemical and mineral industries, petrochemicals, steel, sugarcane, wood and paper industries, textiles and leather etc. Factory productivity, reducing environmental risks and finally helping to maintain the health of the community began their specialized studies in the field of implementing new methods of water and wastewater treatment by combining technical knowledge and years of practical experience of their experts projects Performs water and wastewater treatment with the latest methods in the world.

Takab Pishro Pouya Engineering Company is proud to be one of the most specialized water and wastewater engineering companies in the country by successfully implementing its numerous projects in Iran and also by establishing continuous communication with reputable water and wastewater treatment centers in the world.

In the discussion of new projects, Takab Pishro Pouya Company to implement ZLD systems with the aim of discharging zero environmental pollution from industries, implementation of solar water desalination in desert and hot areas, as well as design of evaporative saltwater evaporation ponds for fresh water systems.



## **Mission Statement**

Takab Pishro Pouya Company with its Australian consultant (OSMOTEC), relying on the latest technologies in providing environmental technology services, is ready to design, build and implement water and wastewater treatment projects as well as desalination projects. Membrane and non-membrane form to have the necessary cooperation with employers, contractors of different industries of the country and consulting engineering companies.

Takab Pishro Pouya Company, as one of the knowledge-based companies, has focused all its efforts on the study and research of industries related to water and wastewater, and has been able to acquire related technical knowledge and also communicate with the best suppliers of electromechanical and hydraulic equipment, and pneumatics, to present new methods in water and wastewater treatment.

The company designs and implements the best and most cost-effective treatment methods by examining water needs in various industries, (Reuse) as well as water recovery from wastewater in various industries

Takab Pishro Pouya Company supports all its executive projects regarding after-sales services such as providing spare parts, inspecting and evaluating the efficiency of installed equipment and providing necessary training to customers and consulting to improve the quality of water and wastewater treatment.

## **Outlook and goals**

1. Success in exporting water and sewage devices and equipment and gaining its share of the Middle East market
2. Achieving the latest modern methods in the water and wastewater industry (membrane processes, bioreactors)
3. Providing a variety of ZLD and MLD techniques for the treatment of industrial wastewater with high organic load and salinity
4. Design and manufacture of advanced oxidation processes (AOP) with the latest technologies in the world
5. Implementation and construction of industrial desalination plants using renewable energy in tropical regions.



## Products and available technologies

- 1- Consulting the design and implementation of desalination sites (NF, MF, UF, RO)
- 2- Consulting, designing and manufacturing wastewater treatment packages by MBR, MBBR, SBR, IFAS, ABR methods
- 3- Consulting, design and implementation of anaerobic reactors for wastewater treatment with high organic load (UASB, EGSB, ICX)
- 4- Consulting, design and implementation of process units for wastewater recovery (ZLD, MLD)
- 5- Consulting, design and construction of DTRO systems for treatment of leachate and wastewater with high organic load and salinity.
- 6- Consulting, design and implementation of electrochemical processes (ELECTROPLATING, ELECTROCOAGULATION)
- 7- Consulting, design and implementation of advanced oxidation processes (AOP)
- 8- Consulting, design and implementation of filtration projects in water and wastewater treatment plants, desalination sites and cooling towers



## Customers:

50000 L/H RO	 <p>شرکت آب و فاضلاب استان تهران</p>
30000 L/H RO	 <p>گوه‌مه‌مینا</p>
17000 L/H RO	 <p>شرکت نفت ستاره خلیج فارس</p>
10000 L/H 2*RO	 <p>پارس خودرو</p>
4600 L/H RO	 <p>مجتمع فولاد روهینا جنوب</p>
12500 L/H RO	 <p>دلپذیر</p> <p>شرکت کدبانو (سهامی خاص)</p>
12500 L/H RO	 <p>سازمان پراختیای غیر عامل کشور</p>

10000 L/H 2*RO	
Double RO	
6000 L/H RO	
4000 L/H , 10000L/H 2* RO	
47000 L/H RO	
6400 L/H RO	
6500 L/H RO	
6500 L/H RO	



416 L/H RO	
Double RO	
Double RO	
10 m <sup>3</sup> /d Double RO	
Numerous Collaboration in The Field of Construction, Design and Procurement	
Numerous Collaboration in The Field of Construction, Design and Procurement	
Numerous Collaboration in The Field of Construction, Design and Procurement	
2000 m <sup>3</sup> /d RO	

## Current Projects

Design, Procurement, Construction and Commissioning of a Ro Module with The Capacity of 3000 Cubic Meter Per Day, Rafsanjani, Delivery Time August 2020

Design, Procurement, Construction and Commissioning of a Ro Module with The Capacity of 3000 Cubic Meter Per Day, Shoraka, Delivery Time October 2020

Design, Procurement, Construction and Commissioning of a Ro Module with The Capacity of 8500 Cubic Meter Per Day, Bushehr, Delivery Time May 2021

Design, Procurement, Construction and Commissioning of a Ro Module with The Capacity of 1600 Cubic Meter Per Day, Homeyran, Delivery Time Mar 2021

## **CAPABILITIES AND SOME ACCOMPLISHED PROJECTS BY OUR JOINT VENTURE COMPANY (OSMOTEC CO. AUSTRALIA)**

### **Southern 270 MLD Seawater Desalination Plant**

(Basic Design, Worleyparsons & Tecnicas, consumes 100% Renewable Energy from Outsource)



Yangzhou Drink Water Plant Jiangsu, PR China 100 MLD expandable to 200 MLD. Able to handle exceptional solid loading from Yangtze river

(Warman International)



230 MLD 2<sup>nd</sup> Effluent MF/RO Plant

(Pilot Plant Evaluation, Engineering Design (WorleyParsons & MWH))



Gibson Island 100MLD Advanced Water Treatment Plant – secondary treated sewage to ADWG quality.

(WorleyParsonsd, MWH, Boulderstone, UGL)



Luggage Point 14 MLD Recycling plant – dual membrane plant feeding BP. Project Managed by Griffiths Enterprises under contract to Ionics. Design to commissioning in under 12 months.





Shijiazhuang Water Treatment Plant Hebei, PR China. 150ML/Day Conventional water treatment plant expandable to 300ML/Day. (Warman international) – process design, mechanical, electrical and control systems, design supply, install and commission.



Yanbu 850 MLD MSF /RO Seawater Desalination plant

(Feasible Study and Basic Design, WorleyParsons & Saudi Binladin Group)





## Overseas projects

### RO PLANT

Design, Procurement, Construction and Commissioning of a Ro Module with The Capacity of 300 (m)<sup>3</sup>/ d ,Afghanistan

Design, Procurement, Construction and Commissioning of a Ro Module with The Capacity of 150 (m)<sup>3</sup>/ d ,Afghanistan

Design, Procurement, Construction and Commissioning of a Ro Module with The Capacity of 100 (m)<sup>3</sup>/ d ,Afghanistan

Design, Procurement, Construction and Commissioning of a Ro Module with The Capacity of 25 (m)<sup>3</sup>/ d ,Tajikistan

Design, Procurement, Construction and Commissioning of a Ro Module with The Capacity of 10 (m)<sup>3</sup>/ d ,Saudi Arabia

### SW-RO PLANT

Design, Procurement, Construction and Commissioning of a Ro Module with The Capacity of 200 L/H, Cyprus



## ACCOMPLISHED PROJECTS PICTURES



### KHOSHGOVAR



### MAPNA GROUP:





TEHRAN PROVINCE WATER AND WASTEWATER CO.



PEGAH



PERSIAN GULF STAR OIL COMPANY



SUNICH









## Board of Directors



Managing Director

Mr.Ali tavakoli



Chairman of the Board

Ms.Maryam esmaielzadeh



Member of the Board

Ms.Zeynab tavakoli



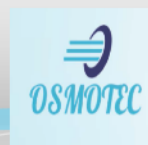
vice chairman

Mr.Jamshid sobhanverdi



Surrogate

Mr.hosein mohamadnia



**Managing director**  
**Ali Tavakoli Farimani**



**Process development & project engineer**  
**Dr. Hossein Mohammad Niya**



**Owner Director**  
**Dr. Mohammadreza Alizadehfard**



**Technical and executive assistant**  
**Mohammad Akbarshahi**



**Technical and Engineering Expert**  
**Hamid Mazinani**



**International Project Manager**  
**David Griffiths**



**Project Control expert and planning**  
**Morteza Madvari**



**Sales Manager South of Iran**  
**Maryam Kafizade**



**environmental coordinator**  
**Saeedeh Khodadadi**



**General Manager**  
**David Schatz**



**Sales Manager East of Iran**  
**Hamed Derakhshesh**



**Director**  
**Farid Haidar**



**Business Development**  
**Kore Tomps**



**Lead Design Draftsperson**  
**David Bilney**



## Certificates / Licenses



OHSAS18001



IMS



ISO 9001



ISO 14001

27 August 2019

**OSMOTEC SERVICES** **Water Technology SERVICES**

A DIVISION OF  
Osmosis Technology & Engineering Company

ACN: 631 434 734  
ABN: 62 631 434 734  
299A Canterbury Rd  
Revesby NSW 2212 Australia  
Tel: 1300399049  
E-mail: info@osmotec.com.au  
Website: www.osmotec.com.au

**AGENT AUTHORISATION**

To whom it may concern,

We, the undersigned, hereby authorise Dr. Hosein Mohammadnia to act on our company behalf, as an Agent and Project Coordinator in Iran, in all matters relating to Marketing, Meeting, Project Definition, Submitting the Documents related to our Water Desalination, Wastewater, Water Recycling, Water Re-Use and Water Treatment Business in the region.

The agent is authorised to provide information in relation to obtaining a project approval on our behalf, including the signing of the documents relating to a project definition, general agreement and/or meeting. The Department may seek personal information from the authorised agent in relation to the Water & wastewater Projects.

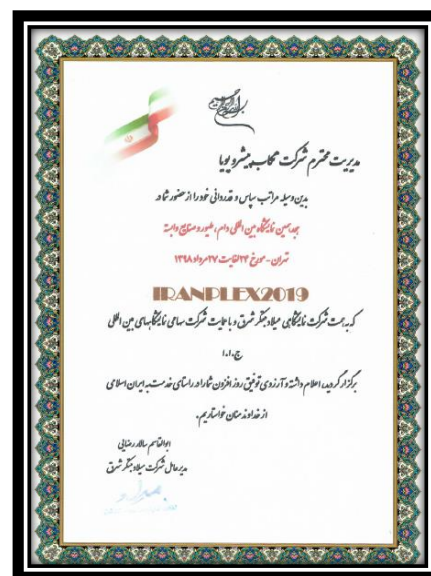
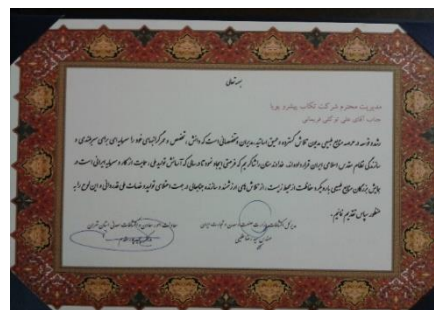
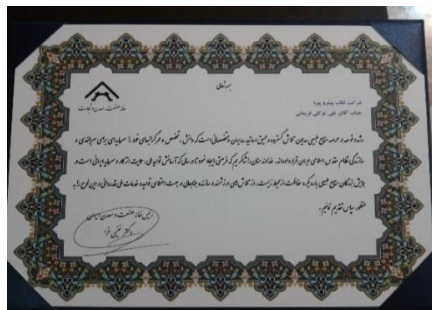
The above acts carried out by our agent on our behalf shall have the same effect as acts of our own. We acknowledge that providing false and misleading information to the related Department is a serious offence as set out in Part 7.4 of the Australian Criminal Code with a maximum penalty of imprisonment for up to 12 months.

This authorisation is valid until further written notice from OSMOTEC.

Sincerely,  
  
Dr. M. R. Alizadehfard  
Director

Osmotic license

## Awards and honors:







## Offices

**central office:** 3th floor, no2, darya building, darya crossroad, paknezhad st, saadatabad st, Tehran Province

Fax: +982167236000

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Tell: +982167236000

**Khuzestan Office:** No91, Mihan St, Mihan Sq., Kianpars St, Ahvaz Province

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**Kerman office:** No 303, Emam St, Rafsanjani City

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