



# EURO POSTECH INTERNATIONAL

*Solid strength for safe constructions*

- **Post Tensioning** • **Value Engineering** • **Structural Design**
- **Supervision** (*Buildings, Bridges, Silos & Walls*)



In Association With ETA Holder



Innovative  
Solutions  
SPAIN



## ABOUT US

Euro Postech International (EPI), has steadily and successfully sustained a stable business platform in the Middle East region since 2009 as a specialized Post Tension contractor having well trained technically qualified staffs with vast knowledge and experience to provide professional services to Consultants, Main Contractors and Clients with full Structural design and supply, Supervision and Installation of Post Tension system. EPI has variable range of services to meet the Post Tensioning requirements for the local market and to fulfill the major International standards. Having design and supply of high quality PC Strands, Anchorages of any dimension to suit all structures of building constructions. Looking forward, as a part of our business expansion into new territories beyond Sultanate of Oman, we have magnificently established our operations to serve the buoyant markets in all the Middle East countries. Our company Head Quarter is located in Muscat, Sultanate of Oman with branches in other Middle East countries and India. We collaborate with ETA approved Post Tensioning system MK4 Spain to offer specialized construction contracting works (complete post-tension solutions).

## OUR SERVICES

- ❑ Post-tensioning  
*(Design, materials supply, installation supervision)*
- ❑ Value engineering  
*(From conventional building structures to pt)*
- ❑ Structural design  
*(Building structural design consulting works)*
- ❑ Supervision  
*(For all types of buildings, bridges, silos & walls)*
- ❑ Structural repair and strengthening works
- ❑ Stay cable bridges
- ❑ Bridge bearings  
*(Pot bearings, spherical bearings and elastomeric bearings)*
- ❑ Ground anchors  
*(Made of strand and bars)*

## BENEFITS OF POST-TENSIONED CONSTRUCTION

- ❑ Narrower columns and beams with larger column spans.
- ❑ Minimized vertical framework with optimum reinforcement.
- ❑ Lower construction period.
- ❑ Unrivalled flexibility for post forming slab penetration.
- ❑ Reduced crane operation time, as the components are fewer & lighter.
- ❑ More architectural freedom.
- ❑ Less materials to be handled and placed.
- ❑ Improved constructability.
- ❑ Provides generous and elegant floor spaces and roofs.





"We are people who adhere to our principles and values.  
We do not live on the margins of life.  
We do not go wandering without a destination.  
We do not follow anyone nor wait for their guidance."

His Highness

**Sheikh Tamim Bin Hamad Al Thani**

Emir of the State of Qatar

# QATAR PROJECTS

## MALL OF QATAR AT AL RAYYAN - QATAR

Consultant : KEO International Consultants - Qatar.

Area : 90000 M<sup>2</sup> / 85000 M<sup>2</sup>





**Project :** R07 Lusail-Qatar.  
**Consultant :** APG Consultants.  
**Area :** 8,000 M<sup>2</sup>



**Project :** Al Andalus School Complex @ Al Kheesa Umm Salal, Qatar.  
**Consultant :** Dimesnions Engineering Consultants - Qatar.  
**Area :** 54,036 M<sup>2</sup>



**Project :** NPP 0065 Visitors Centre @ Hamad Port, Qatar.  
**Consultant :** James Cubitt & Partners - Qatar.  
**Area :** 3,006 M<sup>2</sup>



**Project :** National Health Laboratories (B+G+2+R).  
**Consultant :** Focus Doha - Qatar.  
**Area :** 32,000 M<sup>2</sup>



**Project :** Markaz Al Mana Ford Showroom - Qatar.  
**Consultant :** Seemac Qatar W.L.L.  
**Area :** 14,000 M<sup>2</sup>



**Project :** Aster Hospital , Old Airport.  
**Consultant :** Dimesnions Engineering Consultants - Qatar.  
**Area :** 4,700 M<sup>2</sup>



**Project :** Residential Tower @ Marina District Doha, Qatar.  
**Consultant :** Al Sraiya Engineering Consultant - Qatar.  
**Area :** 36,000 M<sup>2</sup>



**Project :** Residential Building @ Najma, Qatar.  
**Consultant :** DCE Consulting & Engineering - Qatar.  
**Area :** 6,000 M<sup>2</sup>



**Project :** Al Baker Tower - West Bay.  
**Consultant :** Archi Home Engineering - Qatar.  
**Area :** 45,000 M<sup>2</sup>



**Project :** Waldorf Astoria Hotel (3B+G+M+43).  
**Consultant :** Lacasa Architect & Engineering.  
**Area :** 65,000 M<sup>2</sup>



**Project :** Commercial Tower - Qatar.  
**Consultant :** Al Sraiya Engineering Consultant - Qatar.  
**Area :** 33,000 M<sup>2</sup>



**Project :** Marina Tower, Com - 031.  
**Consultant :** EHAF Consulting Engineers.  
**Area :** 45,000 M<sup>2</sup>



**Project :** F08,F09 Residential Building (2B+G+5+R).  
**Consultant :** MZP.  
**Area :** 15,000 M<sup>2</sup>



**Project :** Etqan Canadian School-Qatar.  
**Consultant :** ACG Consulting & Dimensions Engineering Consultants  
**Area :** 9,000 M<sup>2</sup>



**Project :** Residential & Commercial Building @ Al Mirqab.  
**Consultant :** Mimar Engineering & Consultants - Qatar.  
**Area :** 14,200 M<sup>2</sup>



**Project :** Wakrah Hotel Doha, Qatar.  
**Client :** Qatar Islamic Bank.  
**Area :** 8,750 M<sup>2</sup>



**Project :** R28 Lusail-Qatar.  
**Consultant :** United Architects.  
**Area :** 10,500 M<sup>2</sup>



**Project :** Le Mirage Apartments.  
**Consultant :** Arab Engineering Bureau.  
**Area :** 6,128 M<sup>2</sup>



**Project :** Al Mana Head Quarters @ Ain Khalid Doha Qatar.  
**Consultant :** MZ& Partners.  
**Area :** 11,800 M<sup>2</sup>



"Youth are the present and future of the nation, we have accorded them the attention and care they deserve throughout the years of the blessed Renaissance"

His Majesty Sultan Qaboos Bin Said

# OMAN PROJECTS

## AL FARDAN AT GHALA - MUSCAT

Consultant : IBRAHIM JAIDAH

Area : 85,000 M<sup>2</sup>







**Project :** Business & First Light Industrial City @ Halban.  
**Consultant :** Capital Engineering Consultancy.  
**Area :** 3,00,000 M<sup>2</sup>



**Project :** Azaiba Gardens.  
**Consultant :** Design Unit Engineering.  
**Area :** 58,000 M<sup>2</sup>



**Project :** Millennium Hotel @ Salah.  
**Consultant :** Al Amur.  
**Area :** 32,000 M<sup>2</sup>



**Project :** Grand Mall @ Al Khoud.  
**Consultant :** Engineering Innovation Design & Consulting LLC.  
**Area :** 96,000 M<sup>2</sup>



**Project :** Commercial Building @ Muscat Hill – OMINVEST.  
**Consultant :** Design Unit Engineering.  
**Area :** 44,000 M<sup>2</sup>



**Project :** Lulu Hypermarket @ Al Amrat.  
**Consultant :** Engineering Innovation Design & Consulting LLC.  
**Area :** 22,300 M<sup>2</sup>



**Project :** Residential/Commercial Building @ Qurum.  
**Consultant :** Corduff Oman/MA Design .  
**Area :** 28,000 M<sup>2</sup>



**Project :** Nesto Hypermarket @ Mabellah .  
**Consultant :** Design Unit Engineering.  
**Area :** 23,700 M<sup>2</sup>



**Project :** Citadine Hotel @ Azaiba.  
**Consultant :** Engineering Innovation Design & Consulting LLC.  
**Area :** 3,500 M<sup>2</sup>



**Project :** International School @ Seeb.  
**Consultant :** Engineering Innovation Design & Consulting LLC.  
**Area :** 17,500 M<sup>2</sup>



**Project :** Commercial Building @ Azaiba.  
**Consultant :** Tamayez Architects & Interiors.  
**Area :** 13,000 M<sup>2</sup>



**Project :** Residential / Commercial Building @ Al Khoud.  
**Consultant :** National Engineering Office (NEO).  
**Area :** 24,000 M<sup>2</sup>



**Project :** Residential / Commercial Building @ Al Khuwair.  
**Consultant :** Nadan Engineering Consultancy.  
**Area :** 12,000 M<sup>2</sup>



**Project :** Residential / Commercial Building @ Ruwi.  
**Consultant :** Design Unit Engineering.  
**Area :** 18,000 M<sup>2</sup>



**Project :** Residential / Commercial Building @ Qurum.  
**Consultant :** Al Fajer Engineering Consultancy.  
**Area :** 11,000 M<sup>2</sup>



**Project :** Business Centre @ Ghala ( Al Fairoz Tower).  
**Consultant :** Capital Engineering Consultancysulting LLC.  
**Area :** 19,000 M<sup>2</sup>



**Project :** Mosque @ Mabellah.  
**Consultant :** Ibrahim Al Kishri Engineering Consultancy.  
**Area :** 2,500 M<sup>2</sup>



**Project :** Catholic Church @ Salah.  
**Consultant :** Al Manarah Engineering Consultancy.  
**Area :** 1,500 M<sup>2</sup>



**Project :** Residential / Commercial Building @ Ruwi.  
**Consultant :** Design Unit Engineering.  
**Area :** 21,000 M<sup>2</sup>



**Project :** Star care Hospital @ Al Hail.  
**Consultant :** Nadan Engineering.  
**Area :** 5,000 M<sup>2</sup>



**Project :** Residential Commercial Building @ Azaiba.  
**Consultant :** Abdullah Mukadam & partners LLC.  
**Area :** 62000 M<sup>2</sup>



**Project :** Residential Commercial Building @ Ruwi.  
**Consultant :** Abdullah Mukadam & partners LLC.  
**Area :** 11000 M<sup>2</sup>



**Project :** Badar Al Sama Hospital @ Sohar.  
**Consultant :** National Engineering Office (NEO).  
**Area :** 7500 M<sup>2</sup>



**Project :** Residential Commercial Building @ Mabellah.  
**Consultant :** Ibrahim Al Kishri Architects & Engineers.  
**Area :** 5000 M<sup>2</sup>

# POST TENSION MATERIALS



PC Strand - 0.5" & 0.6"  
(12.7mm & 15.2mm)



Stressing Anchor Set



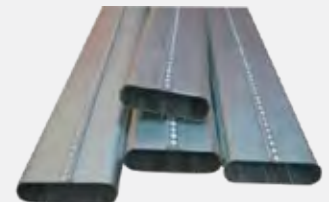
Epoxy Coated  
Bar Chairs



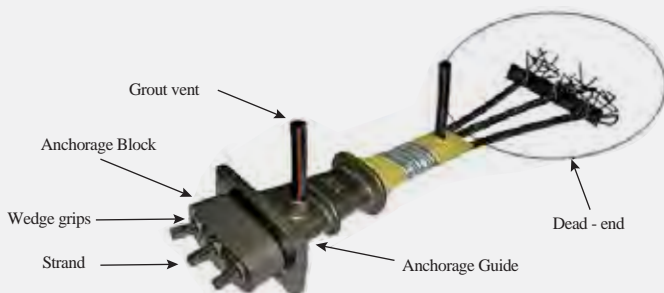
Anchor & Stressing Block (Banana Block)  
0.5" And 0.6" (12.7mm & 15.2mm)



Corrugated Round Duct  
All Sizes Available As Per  
Requirements



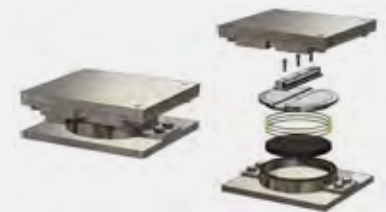
Smooth Flat Duct  
70x20mm & 50x20mm



Live End Anchorage



Reinforcement Splicing Couplers  
(All Sizes Are Available As Per Requirements)



Pot Bearing

# HYDRAULIC EQUIPMENTS & MACHINERIES



Mono Jacks  
(Australia)



Mono Jacks (India)  
25 T Capacity



Onion Jack Machine  
12.7mm Full Set



Multistrand Jack  
Heavy Duty Capacity



Hydraulic Pump  
Upto 1000 T Capacity



Grout Pump



Pressure Gauge  
Hydraulic Equipments  
Equipments



Staple Gun  
Severs / Ihs Brand)



# UNDER CONSTRUCTION PROJECTS



# WORK SEQUENCE



Completion of Bottom Shuttering



Tendons Marking at bottom shuttering



Completion of Bottom Steel



Laying Duct



Strand Installation



Tendon Profiling &  
Completion of Installation



Concreting of PT Slab



Tendons Stressing & Elongation Checking



Tendon Grouting



DE Shuttering of PT Slab



**HAMAD ALI FARAJ AL ANSARI**  
Chairman  
Euro Postech International



**HILAL YAROOB AL SAIFI**  
Vice Chairman  
Euro Postech International



**SHIHAB ABOOBACKER**  
Managing Director  
Euro Postech International



**JAVIER RICHART**  
CEO  
MK4 Spain



**RAFAEL DE LA SOTILLA**  
President  
MK4 Spain

## OUR VISION

We strive to offer the best technical support together with up-to-date post-tensioning systems, to meet the challenging needs of our customers' by providing advanced, time reducing and cost effective construction solutions.

## OUR MISSION

We, EPI strongly believes in getting involved with the customers' project team from the conceptual stage so as to contribute positively in collaborating with the architectural and engineering teams from the very start, to achieve a more efficient and cost-effective construction method.



## OUR STRENGTH

Well organized management and highly qualified technical / design professionals with their relentless, determined effort to ensure clients requirements are executed with diligently. Designers with decades of experience have proven their incredible ability to provide all technical solutions cost effectively without compromising the quality.

# EURO POSTECH INTERNATIONAL



## SULTANATE OF OMAN

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