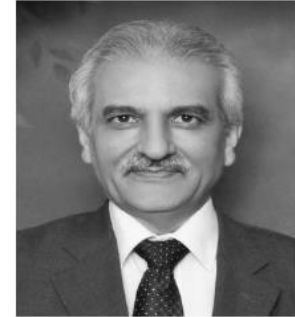


# SYED MUHAMMAD MOHSIN



## EXECUTIVE SUMMARY

Dynamic and result oriented with more than 35 years of experience with a successful track record of performance in mega / multibillion projects. Superior interpersonal skills, capable of resolving multiple and complex problems with innovative solutions. Extensive interaction experience with government institutes and well versed with government policies, regulations and laws. Immense experience in leading private-public organizations with best technical and management practices from the private sector, introducing systems for operations management and setting up visionary projects from scratch with a change management approach for the benefit of the country.

## ACADEMIC QUALIFICATION

After completing B.Sc. Electronics Engineering from University of Engineering, Lahore (Pakistan) in 1976, he completed MS. Electronics Engineering from California State University, Los Angeles (USA) in 1980.

He is also a Commercial Pilot License Holder.

## PROFESSIONAL CHRONOLOGY

### **Founder & Chairman of Hybrid Technics Private Limited, Lahore (Pakistan)**

The company is involved in various sectors of automotive products manufacturing, electrical / electronic installations and automation services, aircraft charter & pilots training and technical education & vocational training. The company is based in Lahore with offices in Karachi and Islamabad.

### **Consultant to Industries Department, Government of Balochistan**

Working as SEZ (Special Economic Zone) Consultant to Industries Department, Government of Balochistan since November, 2017, responsible for preparation of feasibility documents, getting approval of SEZ status, development of SEZ and marketing of 4 SEZ namely *Bostan, Hub, Khuzdar and Gwadar*.

### **Chief Executive Officer of Khyber Pukhtunkhwa Economic Zones Development and Management Company (Pakistan) 2015-2017**

To lead the reformation of the industrial landscape of KPK.

### **Member Board of Directors of National Transmission and Distribution Company (Pakistan) 2013 - 2016.**

He was inducted in the board of National Transmission and Distribution Company (NTDC) as a representative of the private sector and Institute of Electrical and Electronic Engineers (IEEE) Pakistan a body representing 30000 electrical and electronic engineers.

The board also assigned him to head the committees of Enterprise Resource Planning (ERP) and member of strategic business plan to ensure that the future strategy of next 10 to 15 years is in the right direction and is executed in timely fashion.

Have also been assisting the board and the management in failure analysis and suggesting improvements in working of the transmission system.

**Chief Executive Officer National Industrial Parks, Karachi (Pakistan) 2012-2014**

The Ministry of Industries and the Board of Directors of National Industrial Parks (NIP) appointed him as CEO in 2012 to rekindle the national industrialization process. Under his administration, NIP was able to return the Rs. 2 Billion bank loan which was due in August 2014 and was also able to launch 150 million dollar Yamaha Motorcycle Plant in Bin Qasim Industrial Park (BQIP). Initiated construction of more than a dozen factories in Korangi Creek Industrial Park (KCIP) with another 50 to follow soon and have obtained the status of Special Economic Zone (SEZ) for Khairpur, BQIP and KCIP, the only 3 SEZs in Pakistan yet. The other 3 industrial zones in the Northern Region, Rachna Industrial Park for the automotive sector, Risalpur Marble City and Mohmand Marble City in FATA for the marble sector are at various stages of completion. Further the power project of KCIP has also been approved by the board of NIP and has entered the implementation stage.

**Regional Director North National Industrial Parks, Lahore (Pakistan) 2007-2012**

After the successful launch of Sundar Industrial Estate, Ministry of Industries planned to expand the construction of Industrial Parks all over the country on the Sundar model. NIP was tasked by Ministry of Industries to start with Marble Cities in the Frontier Region and Industrial Parks for Automotive Vendors in Punjab and identify various sectors for investment to create job opportunities for the poor.

**Chairman of Technical Education & Vocational Training Authority, Lahore (Pakistan) 2008-2010**

Technical Education and Vocational Training Authority (TEVTA) has been setup for technically empowering the youth of Punjab in liaison with the industry, agriculture and commerce of the province. It has more than 450 institutes with over 15,000 teaching and administrative staff and trains more than 200,000 students per year.

**Chairman & Chief Executive Officer of Punjab Industrial Estates Development & Management Company, Lahore (Pakistan) 2003-2007**

Punjab Industrial Estates (PIE) was established by Government of Punjab with a public private partnership to achieve orderly, planned and rapid industrialization in Punjab. The main objective was to develop a chain of new Industrial Estates along with upgrading existing ones in a dynamic and innovative manner by providing solutions to the problems of prospective entrepreneurs.

**Project Manager in McGraw Edison Power Company, Los Angeles (USA) 1981-1984**

It is one of the leading fortune 500 companies of energy management systems and utility designing company and was in the forefront of energy management programmes to manage the energy shortage taking place in various cities and states of USA. Was responsible for designing, developing, manufacturing and implementation of electric power load management (shedding) system during the early 80s energy crisis in Southern California Edison Co. to cut down peak commercial and industrial electrical load by radio controlled system with microprocessor controller. Thus about 1000 Megawatts of electrical load was shed in the Los Angeles metropolitan area. The company designed energy meter reading equipment using telephone lines and radio networks, from circuit designing to complete system integration. The system was also replicated and installed by Houston light & Power Company. Was also participated in new and patented technologies of that time.

This experience can be utilised for an intelligent load management system in Pakistan which can reduce unnecessary loads on the generation system.

### **Design Engineer in Saudi Consult, Jubail (Saudi Arabia) 1977-1980**

Saudi Arabia in the late 70s decided to convert its oil revenues into Industrial Park Projects so that when oil revenues start to go down they should have a strong industrial base which will provide employment to the people of Saudi Arabia and sustain their GDP growth, so huge industrial estates in Jubail and Yanbu were created which were designed by Saudi consult and was part of the design team which experimented with new paradigms in industrialization to bring in international and local investments. Today Jubail and Yanbu are the leading industrial zones of Saudi Arabia taking them into the 21<sup>st</sup> century with state of the art downstream petroleum industry, food, pharmaceutical and steel manufacturing companies. We also designed and supervised installation of motorized controls on Aramco Oil Pumping and Storage Facilities at Ras Tanura Oil Refinery including electrification of buildings and motor control centres to increase oil production capacity and safety in managing in oil refineries.

### **Design Engineer in Engineers International (Pakistan) 1976-1977**

Pakistan in the 70s had setup Tarbela and Mangla hydropower projects which enabled WAPDA to connect electricity to all the major cities of the countries. This elaborate transmission and distribution system required SCADA central control systems to manage transmission of energy from generating stations to various cities in a manner that automatic load control was possible from Islamabad NPCC. Many portions were covered by ring control, so that break down in one portion could be compensated by supplying energy from the other portion of the ring. Was part of the design and installation supervision team of power line carrier of Brown Boveri Company which was the first attempt by WAPDA to introduce central control in its transmission network.

## **EXTRA CORPORATE AFFILIATIONS AND ACTIVITIES**

*Former Member Board PAC Kamra*

*President Institute of Electrical and Electronic Engineers (IEEE) Pakistan*

*Member of the Board National Transmission and Distribution Company (NTDC)*

*Member of the Board of Governors Air University Islamabad*

*Member of the Board of University of Central Punjab*

*Convener Deletion Program Committee Electrical & Electronic Products.*

*Engineering Development Board (EDB)*

*President Aircraft Owners & Pilot Association Pakistan (AOPA)*

Organized 2 air shows at Lahore to promote general aviation and assisting the private sector in buying, maintaining and flying personal aircrafts resulting in addition of about 50 aircrafts in general aviation since 2002 till date.

*President Pakistan Fencing Association (PFA)*

Introduced and supporting Olympic sport of fencing in Pakistan, aiming to participate in future Olympic Game