

## CAREER SYNOPSIS

Following are the brief highlights of my education and international / local professional career:

**M.S. (Mechanical Engineering)**, 1993, University of Detroit, Michigan, USA (Highest GPA in Class)

**B.E. (Mechanical Engineering)**, 1990, NED University, Karachi, Pakistan (Fifth Merit Position, 88%)

- ◆ International/local professional experience of 27+ years (~17 years with SIEMENS in KSA & USA) with multinational companies (from Austria, Germany, Pakistan, KSA & USA) consists of:
  - Production Operation / Service Delivery and Program / Project Management
  - Quality Assurance/Control, Budget Planning and Equipment/Material Management
  - Employees Selection, Performance Management & Development.
  - Business Process Re-engineering & Technology Solution Implementation.
  - Product Development & Manufacturing
  
- ◆ Through various professional employment experiences in automotive and manufacturing, interfaced with executive management and gained valuable experience while working in a manufacturing environment of Ford Motor Company (USA) and its associated suppliers of Product Design and development, Stamping Engineering, Die Design, Pattern Manufacturing, Castings foundry, Tool and Die manufacturing & Stamping Plants via joint effort between Ford Motor Company (USA) and SIEMENS (USA).
  
- ◆ Lately at Aisha Steel (while reporting to CEO of ASML), Alhamdulillah led the successful expansion of Aisha Steel to increased production capacity of 700000 tons of CRC rolling and 250000 tons of HDGC with added new product (i.e. HDGC-Galvanized steel sheets of various sizes) which resulted in huge success for Aisha Steel **record breaking revenue of Rs. 55116 million ( a 85% increased revenue YOY- Annual Report 2021).** This large plant expansion (PKR Multi-billion) involved development in civil, mechanical (erection and fabrication), electrical and utilities areas with commissioning of equipment while working with local and foreign companies (from China, Germany and Austria) and various ASML departments including Engineering, Supply Chain, IT, Internal Audit, Finance, Production, Production Planning, Quality Assurance , EHS, Human Resources and Administration  
Installation, Erection and Commissioning involved following major production units:
  - 250000 Tons/yr - Continuous Galvanizing Line
  - 400000 Tons/yr - Push Pull Pickling Line
  - 500000 Tons/yr - Cold compact mill
  - 325000 Tons/yr - Capacity enhancement of Batch Annealing Furnace
  - CNC Roll Grinding Machine and Roll Assembly MachineOther aspects of this plant expansion included:
  - Completion of Plant building by starting from ground zero, Installation and commissioning of new RO Plant, Air Compressors, Desiccant / Dryer, Waste water tank for Waste Water Plant, Water storage tank capacity expansion, etc.
  - Hydrogen Plant installation, erection and commissioning, and Nitrogen Vessels

- installation
- Installation & commissioning of Absorption chillers, Air Handling Unit for Electrical Control Room
- Installation and commissioning of Overhead Cranes (5, 20, 30, and 45 ton capacities)
  
- ◆ Attended several management and technical courses resulted in developing an understanding of performance improvement and problem solving methods (e.g. Lean principles, 5S, Six Sigma, etc.). Some of the key course certificates are listed below:
  - ◇ Participating in a High Performance Team, 2016.
  - ◇ Breakthrough Leadership, 2015.
  - ◇ ISO 9001:2008 Internal Quality Auditor, 2015.
  - ◇ Introduction to ISO 14000, 2015.
  - ◇ Meeting the Delegation Challenge, 2015.
  - ◇ The Effective Business Writer, 2015.
  - ◇ OHSAS 18001 Certified Auditor, 2014
  - ◇ Information Security & Privacy, 2014.
  - ◇ Gage R&R (Six Sigma Tool), 2010
  - ◇ PMP (Project Management Professional), PMI (USA), 2009.
  - ◇ Teamcenter 2007 Manufacturing Assembly Process, 2009.
  - ◇ SIEMENS PLM Value Delivery Methodology Training, 2009
  - ◇ eM-Planner Basic Training (EMS 100), 2005
  - ◇ Teamcenter Engineering Product Data Management V8.1, 2003
  - ◇ Mill Manufacturing Process, 2001.
  - ◇ V17 Practical Applications of Unigraphics, 2001
  - ◇ SDRC Management Foundations Course, 2001.
  - ◇ Energy Control and Power Lockout, 2000.