



# Muhammad Aminullah

Experienced Professional

Looking forward to a suitable opportunity to apply my skills, education and experience for the betterment of organization, society and our country.

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## WORK EXPERIENCE

### General Manager (Project)

#### Aisha Steel Mills

01/2018 - 02/2022,

Karachi, Pakistan

##### Achievements/Tasks

- As a direct report to CEO, led Plant Expansion via Maintenance, Utilities and Project team to ensure smooth manufacturing operations as per standards and met project KPIs of increased production capacity of 700000 tons of CRC rolling and 250000 tons of new product i.e. HDGC **(contributed to record breaking revenue of PKR 55116 million (a 85% increased revenue YOY- Annual Report 2021))**
- This large expansion (PKR.Multi-billion) involved planning, development, sourcing, engaging and negotiating contracts with reputable and competitive suppliers/ vendors, consultants from local and foreign companies (e.g. 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 for civil, mechanical, electrical and utilities areas to ensure production plant readiness,
- This also involved review/approval of purchase orders, contracts and invoices for completeness and accuracy and monitoring and evaluation of suppliers, vendors and contractors performance for plant expansion and maintenance planning.

### Technical Production Head

#### SIEMENS

04/2016 - 12/2016,

Dammam, KSA

##### Achievements/Tasks

- Led the Production and Mfg. Engineering for on-time successful production delivery of Large Gas turbines (engines) for an installed capacity of 4000 MW Combined Cycle Power Plant. (Total contract worth USD 966.8 million)
- Overall production operations management as per quality and safety standards in SAP environment
- Supply and demand management for all the production required material/equipment/components (from USA, Canada, Germany, China etc.).

### Senior Project Manager

#### Softech Corporation

05/2014 - 04/2016,

Karachi, Pakistan

##### Achievements/Tasks

- Led the cross-functional teams on technology projects;
- Development of Standard operating procedures/processes (SOP's) and formulation of Audit guidelines for execution of departmental audits and management of action plan.

## SKILLS

Leadership

Project Management

Procurement

Plant Engineering, Installation, Erection and Commissioning

Production Management

Reverse Engineering

Business Process Re-engineering

Lean Principles

Quality Assurance

Manufacturing

SIX SIGMA

CAD/CAM

Technology Solution Implementation

ISO 14000 and OHSAS 18001

Product Development

## EDUCATION

### M.S. (Mechanical Engineering)

#### University of Detroit, USA

01/1991 - 05/1993,

GPA: 3.84/4.0

### B.E. (Mechanical Engineering)

#### NED University of Engineering & Tech, Pakistan

01/1984 - 06/1990,

5th Merit Position (88%)

## KEY CERTIFICATES

PMP (PMI-USA Certified)

ISO 9001:2008 Internal Quality Auditor

## HONOR AWARDS

Kathleen Kelly Service Excellence Award. (2015)

Softech Corporation

"Excellence in Project Execution" Award for FORD VSEM Program (2012)

SIEMENS (USA)

"Excellence in Project Execution" Award for FORD VSEM & IVS (2011)

SIEMENS (USA)

C3PNG-Release/GW7 "Excellence in Project Execution" Award at FORD (2010)

SIEMENS (USA)

VSEM Program Award on new PLM project at FORD (2010)

SIEMENS (USA)

Customer Driven Quality Award of Excellence (1999)

Ford Motor Company (USA)

Technical Excellence Award (1999)

SDRC

Outstanding Student Service Award (1992)

SME (USA)

## Technical Services Project Manager II

### SIEMENS

04/1997 - 12/2013,

Michigan, USA

#### Achievements/Tasks

- Worked as a business partner with FORD Motor Company leaders to evaluate / improve business processes.
- Successful system integration projects management for global deployment across all FORD sites (in Americas, Europe and Asia Pacific), worth multi-million (USD).
- Development of engineering deliverables & release process focused on standardized approach to support manufacturing plants to achieve consistency and time savings.
- 3D Paperless Die Design and Die construction/manufacturing process implementation (- achieving better quality and ~33% cost avoidance) at FORD DTD Plant (USA)..
- Automated template based CNC 5-Axis Machining process development on FORD SUV vehicle program, aimed at time savings at FORD Dearborn Tool and Die Plant (USA)..

### Project Engineer

#### Tickford Inc.

09/1996 - 04/1997,

Michigan, USA

#### Achievements/Tasks

- Provided technical support for FORD Powertrain Operation's product development process at FORD Allen Park Test Labs .
- Electrically Heated Catalyst performance analysis, Engine Calibration and test data analysis on FORD FN74 Vehicle.
- As an internal quality auditor (**LRQA certified**), quality auditing of **ISO 9000** quality system

### Manager (Projects)

#### VOEST-ALPINE

06/1994 - 6/1996,

Karachi, Pakistan

#### Achievements/Tasks

- Project coordination and support with Austrian experts for all the Pakistan based projects (e.g. People Steel, Pak. Steel).
- Project development and marketing along with Austrian experts in Steel and Mfg. industries.

### Manager III (Vehicle Engineering)

#### Transmobile Limited

09/1993 - 06/1994,

Karachi, Pakistan

#### Achievements/Tasks

- Base vehicle design, development of 6x6, 4x4, 6x2 Cargo body Heavy trucks and Special vehicles etc.,.
- Drivetrain selection i.e. Engines, Axles, Transmission, Propeller shafts, etc. from the world-renowned manufacturers e.g. Cummins, GKN, Rockwell, Eaton, Kempf, etc.

### Project Manager

#### Data Communications & Controls

05/1993 - 09/1993,

Karachi, Pakistan

#### Achievements/Tasks

Project Management/ Maintenance of CAD/CAM project for Precision Engineering Complex, PIAC.

### Research/Teaching Assistant, Computer Consultant University of Detroit

01/1991 - 05/1993,

Michigan, USA

#### Achievements/Tasks

Provided teaching assistance on undergraduate courses  
Carried out research at CADC with special emphasis on the quality and performance of Carbobloy's metal cutting inserts.

### CAD Engineer

#### ICS Control Systems (Pvt.) Ltd.

09/1990 - 12/1990,

Karachi, Pakistan

CAD drawings development via ACAD & Testing of custom development codes.

## COMPUTER SKILLS

### Machines & Systems

HP xw4300 workstation, DELL Precision M4500 (Windows 10)

Sun Blade 2500 & Sun Ultra45 (Unix), Macintosh II, SE & PLUS system

### Languages & Softwares

LCMS, LMS (Java, Javascript), IdeasNX, NX, Teamcenter 9.1 (Unified Architecture), TC II 606 (TC integration for I-deasNX), TCIC 707 (TC integration to CATIA V5), TC integration to Mfg. applications, AutoCAD/FactoryCAD, TC Vis, Teamcenter Enterprise, SAP Enterprise Portal 6.0, JIRA, KANBAN (JIRA/Confluence), MS Office etc.

## LANGUAGES

### English

Native or Bilingual Proficiency

### Urdu

Native or Bilingual Proficiency