



AHMED ELMALLA

Technical Director

Makkah, Saudi Arabia

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Malaysia (+6)0194028484

International Clients

Makkah Municipality
SBG-ABCD Group,
AEVS Niagara AB,
Tampere Municipality,
B. Braun,
Sol Millennium Inc.
SMARTRAC Technology
Wehnrarth GmbH,
SMARTRAC Technology US Inc.,
Multitape Technology,
SMARTRAC Technology Brazil Bv

What I do

Construction Management

Construction site supervision.
Site installation coordination.
Revising site Electro-Mechanical drawings.
Handling Site consultants
Material inspection.
Material submittals.
Document control.

Management

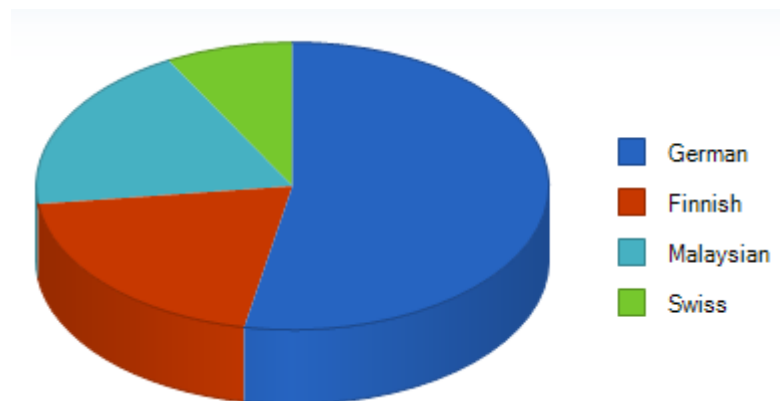
Multimillion Projects
Multi-culture teams.
Business plans.
Client relationship management.
Business management

KSA = Kingdom Saudi Arabia

Summary

- A 39 yrs professional with 15 years of experience, 10 years of those were in 4 international companies, executing multimillion projects, and leading multicultural teams in a wide range of industrial fields
- My work involved participating in site construction management, installation & team management, Testing & Commissioning (in Germany, Sweden, Finland, Malaysia & KSA).
- In addition to my B.SC in engineering, I am a Certified Project Manager (APMG, UK), with post graduate diplomas in Industrial automation and CAD design.

I Worked for Whom



Work History

2016 -
Present

Technical Director

SAC, (Saudi company – Installing & marketing Automatic Waste collection systems AWCS) Makkah, KSA

- Traveling to Europe & Asia seeking partnership with AWCS equipment supplier.
- Acting technical advisor for Makkah municipality.
- Preparing Business plans, negotiating investors.

2013 - 2016

Technical Manager

MariMatic Oy, (Finish company manufacturing automatic waste collection systems- AWCS) Jeddah, KSA

- Participated in AWCS system installation and startup in Sweden, and AWCS system upgrade in Finland.
- Created the automation system architecture, P&I diagrams with their BOQs for a pilot USD \$4.5 M project in KSA (Mina Tents).
- Reviewed, revised and coordinated power & instrumentation designs and calculations produced by Finland teams & local consultants design teams for (Mina Tents project).
- Co-ordinate Electrical, mechanical & civil design work (from Finland, Dubai and KSA) and activities on site.
- Provided technical advice for mechanical installation issues.
- Sourced for Electro-Mechanical subcontractors & material suppliers.

Continued

Automatic Controlled Systems

System Design & Coordination
System calculations
System modification
PLC / SCADA programming
Startup & Commissioning.
Hardware configuration.
Research & Development

Mechanical

Machinery / Production design.
Electro-Mechanical
Coordination.
Leading Machinery Installation.
Troubleshooting mechanical
issues.
Leading Machinery Alignment.

Electrical Power

LV panels commissioning.
LV Panels Design co-ordination
with both Automation &
Mechanical.
Electrical Motors Maintenance.

Projects Managed

- Projects Budgets (in USD) :
ranged from 1.4 M TO 3.75 M.
- Projects durations: ranged from
6 month to 18 month.
- Projects locations: Germany,
Malaysia, China, UAE.
- Number of Projects: 6

Projects Completed

- Projects nature: Automatic
systems and machinery.
- Projects locations: Germany,
USA, Malaysia, Brazil, China,
UAE, and Sweden.
- Number of Projects: over 35
projects.

2012 -2013

Project Manager

HW Enterprise (Automation Systems Company), Malaysia

Company clients: EARTH

- Prepared Business Plans and visibility studies for custom made automation systems and machinery projects.
- Developed business relationships with clients in India and UAE.

2011 - 2012

Project Manager

Komax Systems Malaysia Sdn Brd , (Swiss company building machinery & production Lines), Malaysia

Company clients: Hewlett Packard, B.Braun and Sol-Millennium Inc.

- Managed 3 projects financially (valued USD ~4 M) and technically (Design - Electrical & Mechanical, build, and Install).
- Lead a multinational project Teams (Japanese, Swiss, German and Malaysian) of at least 15 professionals from different specialties (Mechanical, Electrical, and SCADA) in building and testing automatic systems and machinery.

2006 - 2011

Project Leader

Smartrac Automation Sdn Bhd, (German company building machinery & production Lines), Malaysia

Company clients: SMARTRAC Technology Wehnrarth GMBH, SMARTRAC Technology US, Multitape Technology, SMARTRAC Technology Brazil BV.

- Entered the company as an automation software engineer, later promoted to senior software engineer, and ended leading major project valued USD 1.4 M for a German client.
- Completed more than 30 machinery Projects.
- Scope of work included developing SCADA (C#, VB, C++, PLC) software, designing and building Vision systems, Research & development, troubleshooting mechanical design, overseas testing & commissioning (Germany, USA, Brazil, Thailand), and supporting overseas clients remotely.

2005 - 2006

Service Engineer

RHT, (Machinery services company), Malaysia

- Scope of work included maintaining automatic systems and machinery, developing partial SCADA software and providing support for sales team.

2003 - 2005

System Administrator

Miratex Co. (International Textile Company), Egypt

continued

- 2003 - 2005
- Scope of work included troubleshooting hardware (IBM Rack mounted servers) and software (Linux, Databases) failures, network system installation, testing & commissioning, and software development for fixing software computability issues.
- 2002 - 2003
- Maintenance Engineer**
- El Nasr for Fertilizers Co. (Chemical Production Company), Egypt*
- Scope of work included troubleshooting Electrical & Mechanical failures, leading 16 of the Electrical staff, preventive maintenance, and system upgrades.
- 2000 - 2000
- Programmer Internship**
- CAD-UL AG (Embedded Systems Company), GERMANY*
- Performed embedded systems Programming projects.
- 1999 - 1999
- Automatic Machinery Engineering Internship**
- W.Schlafhorst AG (Machinery manufacturing company), GERMANY*
- Performed automatic equipment assembly & sales work.
- 1998 - 1998
- Automatic Control Internship**
- Suez Oil Processing Co. (Oil & Gas Company), Egypt*
- Training on SCADA and Automatic controlled systems.
 - Training on DCS Mod 300 - ABB.
- 1997 - 1997
- Automatic Control Internship**
- NPC (Oil & Gas Company), Egypt*
- Training on process control & Instrumentation technology.

Education

- 2012 - 2013
- Post Graduate Diploma: Industrial Automation
- Technocrat Automation*
- 2013 - 2013
- Post Graduate Diploma: Electrical CAD design
- CADD Centre*
- 1995 - 2001
- Bachelor of Science: Electrical & Computer Engineering
- Higher Technological Institute (HTI), Egypt*

Certifications

- 2012 - 2013
- Certified Project Manager - PRINCE2
- APMG - UK*
- Candidate no. P2R / IN079488

PERSONAL DETAILS

Spoken Languages: English (Fluent), Arabic, German (basic).

Nationality: Egyptian

Date of Birth: 27/08/1977

Resident Address:

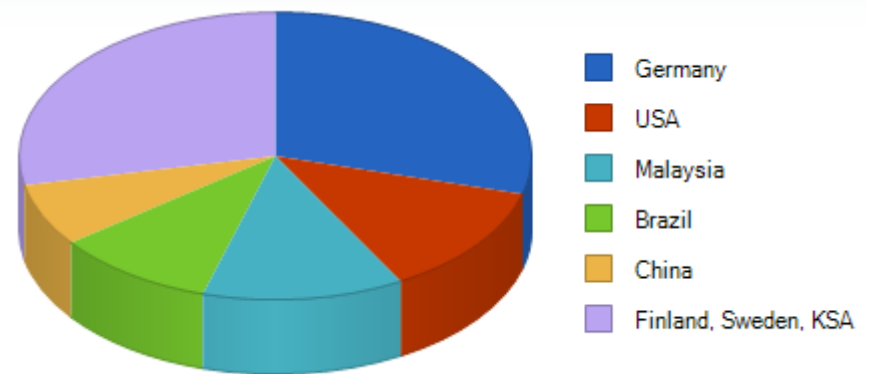
Al Nasim ,Makkah, KSA

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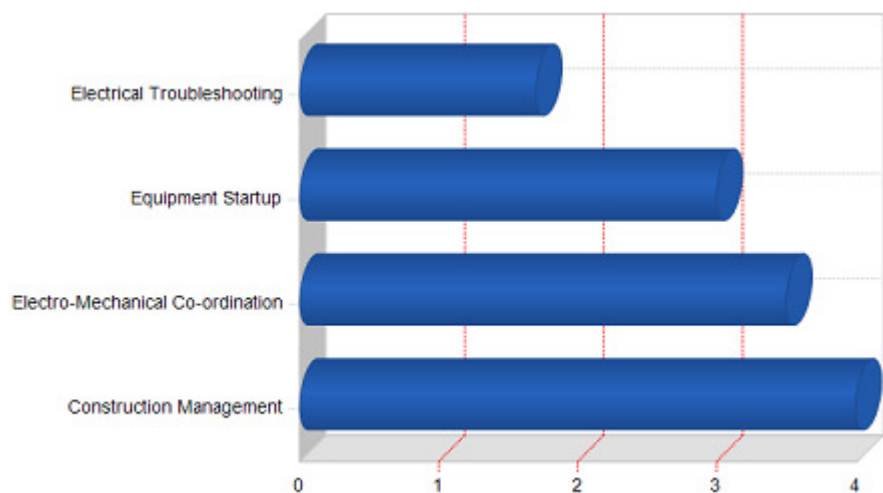
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International Projects



My Specialties



Competences



Project Management Tools

Oracle Primavera, MS Excel, MS Project, Citrix, ProAlpha (MRP)



CAD Tools

Electrical Auto Cad, Mechanical Auto Cad



Industrial Languages

Ladder Diagram, Function block diagram



SCADA

In Touch, Fix, Siemens WinCC, custom build SCADA (using C#, C++, and Visual Basic)



PLC Controllers

Omron, Allen Bradley (AB), ABB, GE-Fanuc, Siemens (S7), Keyence, Messung, Mitsubishi



Machinery

Servo Drivers, VFD, Motion Controllers, pneumatic control