

# Company Profile



**Year -2010**

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## ***OUR VISION***

*To achieve excellence in providing comprehensive solutions based on leading edge technology, cost effective system design and creativity by focusing on our customers' specific needs and achieve company's business goals with a view to contribute to the benefits of our clients, our stake holders, our employees and the society.*

## ***OUR MISSION***

*To provide complete solutions to our customers in the fields of 'Industrial Solutions & Services' and 'Security & Safety Systems for Buildings & Industries' by developing the required engineering expertise and services skills to achieve company's business objectives.*

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## **Introduction:**

Alfouz Engineering is a subsidiary of Alfouz Group of Companies.

Alfouz Engineering started as a business division of Alfouz Group in 2004 initially in the building security and safety and then increased its operation to implement industrial automation, electrical engineering & process control systems for the local industry.

With extensive experience of Pakistan's industrial automation market, members of the board have come to the following conclusions:

- With the increase in awareness & need of security worldwide, there is big opportunity in personal and building safety and security.
- The markets for energy management in the industry and also for upgrading existing machinery through automation in Pakistan is still very large.
- The top management of all industrial units is very keen to automate the plants in order to increase efficiency, save materials, improve quality and thereby increase profits. The savings to them are self-evident - only concern being dependability of the automation equipment and the vendor.

## **Our Business Divisions:**

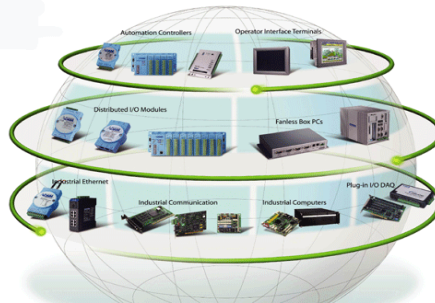
As of now, there are following Business Divisions within Alfouz Engineering i.e

- 1) Industrial Control & Automation
- 2) Phoenix Contact
- 3) Security & Safety Solutions
- 4) Electrical & Power
- 5) Industrial Water Treatment:
- 6) PPRC Pipe and Fitting

**Industrial Control & Automation:**

Business Contact: Inam ul Haq ( Chief Executive Officer )  
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 Cell: 0300-8443229

With about 10 plus years of working experience in the field of E&I in the local as well as foreign markets, our team of engineers possesses in- Instrumentation & PLC/DCS We can provide complete conversant with engineering and engineers has successfully projects. Moreover, we have a pool of working as our associates and Instrumentation and Power group of companies, we have executing projects from inception until completion.



depth knowledge of Electrical, based control & SCADA systems. services for E&I. We are fully industrial standards. Our team of implemented several challenging

highly qualified technical experts having vast experience in Electrical, Projects. With this association with attained resources and capability for



**Automation & Drives**

Products	Principles	Web Sites
<ul style="list-style-type: none"> <li>Variable Speed Drives,</li> <li>Supply and system integration services for PLC control. systems based on SIMATIC PLC.</li> </ul>	<ul style="list-style-type: none"> <li>Rockwell Automation</li> <li>Schneider Electric</li> <li>Siemens</li> <li>Mitsubishi Electric</li> <li>Delta Electronics</li> </ul>	<a href="http://www.delta.com.tw/industrialautomation">www.delta.com.tw/industrialautomation</a> <a href="http://www.siemens.com/automation">www.siemens.com/automation</a> <a href="http://www.rockwellautomation.com">www.rockwellautomation.com</a> <a href="http://www.schneider-electric.com">www.schneider-electric.com</a>



**Service Offered:**

We offer from a signal instruments for process to whole turnkey jobs for process control. Complete installation, engineering & commissioning services of Rockwell Automation components, Schneider Electric (Telemacanique) automation components, Siemens Simatic Components, Mitsubishi Electric Factory Automation components & complete of Delta Electronics components in all over Pakistan.

**Instruments and Control:**

Products	Principles	Web Sites
All types of Flow ( Coriolis Mass Flow Meter, Magnetic Flow meter), Level (Level Radar / ultrasonic, Sensors) , Pressure (D/P Transmitter etc) and temperature Instruments Analyzers, P-H Measurement Instruments, Turbidity, Conductivity Analyzers, Chlorine Sensors and etc. PLC modules, HMIs etc.	 Endress + Hauser, Germany	<a href="http://www.endress.com">www.endress.com</a>
Specialist in Flow and Level Measurements, Variable Flow Meters, Orifice Plates Target Flow Meters, Vortex Flow Meters, Turbine Meters, Level Indicators, Transmitters, Ultrasonic Level Measurements and Level Switches	 Tecfluid, Spain	<a href="http://www.tecfluid.com">www.tecfluid.com</a>

## Company Profile


Level Indicators, Controllers, Pressure Gauges, Controllers, Temperature Measuring Instruments, RTD's Thermocouples, Thermowells, Portable Instruments, Infrared Thermometers, Gas & Smoke Alarms And Gas Analyzers	 Afriso, Euro Index	<a href="http://www.afriso.com">www.afriso.com</a>
Multifunction multiloop programmable controllers, panel mounted universal controllers and indicators, Sensor and transmitters, electric & pneumatic actuators, PID controllers, paper & paperless recorders & I/O modules	Ascon, Italy	<a href="http://www.ascon.it">www.ascon.it</a>
pH meters, conductivity meters, redox, dissolved oxygen measurement etc.	Crison, Spain	<a href="http://www.crison.es">www.crison.es</a>
<b>Valves Division</b>		
Globe Type Control Valves, Angle Control Valves, Pressure relief Valves and Pneumatic Actuators	Flowserve	<a href="http://www.flowserve.com">www.flowserve.com</a>
Solenoid Valves, Pneumatic Actuators, Electric Actuators, Pulse Valves, Butterfly Valves, Electric Actuated Butterfly Valves and Positioners etc.	 SMS-Tork, Turkey	<a href="http://www.sms-tork.com">www.sms-tork.com</a>
Globe , Gate, Ball type Control Valves, 3-Way Valves, Butterfly Valves, Actuators and Positioners etc.	Seonjeon Valmac	<a href="http://www.valmac.co.kr">www.valmac.co.kr</a>
Butterfly valves, brass ball valves, cast iron ball valves, stainless steel ball valves, carbon steel ball valves, pvc ball valves, angle seat valves (manual as well as proportional & on/off)	Omali Automation – Italy	<a href="http://www.omali.it">www.omali.it</a>
Gate valves, ball valves, check valves, globe valves, butterfly valves, Y strainers etc. with API approvals	Dazhong Valve Group – China	<a href="http://www.dazhong-valve.com">www.dazhong-valve.com</a>

### Service Offered:

Complete installation, commissioning and engineering service of all instruments process control.

### UPS:

We offer complete range of commercial and industrial UPS meeting all the requirements of the industry. With the help of our principal APC, we have all kind of technical expertise for the installation, commissioning and after sales support of sizes UPSs offered by our principal.

Products	Principles	Web Sites
Industrial and office Un-interruptable Power Supplies, batteries & battery chargers etc.	APC, USA 	<a href="http://www.apc.com">www.apc.com</a>

**Phoenix Contact:**

Business Contact: Asim Javed (Director)  
 Contact info – Email: ajaved@al-fouz.com  
 Cell: 0300-8470840

Phoenix Contact is the innovative market leader of industrial connection technology, automation technology, electronic interface systems and surge protection.

Phoenix Contact operates on the  market in five business sectors:

All the products and services are drawn together through a worldwide sales network to form a synergetic package for the individual customer. The Phoenix Contact Group had a consolidated turnover of 803 million € in 2005 and is thus a market leader in all business sectors of the major world markets.

**Product Offered :**

Products	Principles	Web Sites
<p><b><u>TRABTECH</u></b> (The <b>TR</b>ansient <b>Absorb</b>tion <b>TECH</b>nology)                      Efficient surge protection for production plants and buildings. The TRABTECH surge protection combination of high-quality protection devices and innovative arrester technology ensures a high degree of system availability and safety in all areas of electrical engineering.</p>	Phoenix Contact Germany	<a href="http://www.phoenixcontact.com">www.phoenixcontact.com</a>
<p><b><u>CLIPLINE</u></b>                      From high-quality standard modular terminal blocks to sector-specific connecting terminal blocks, Phoenix Contact has the ideal solution for any industrial requirements. Phoenix Contacts has excelled in all type of connection technologies including screw connection, spring-cage technology, leg spring connection and QUICKON fast connection.</p>	Phoenix Contact Germany	<a href="http://www.phoenixcontact.com">www.phoenixcontact.com</a>
<p><b><u>INTERFACE</u></b>                      The INTERFACE product range offers nearly everything for signal conditioning and for the control system. Product range covers all kind of relays, optocouplers, power supply units, PLC system cabling, signal converters for all common bus systems, fiber optic cables and analog signals, signal converters for the Ex area, monitoring modules, etc.</p>	Phoenix Contact Germany	<a href="http://www.phoenixcontact.com">www.phoenixcontact.com</a>
<p><b><u>AUTOMATIONWORX</u></b>                      Automation with the Industrial Ethernet for increased productivity. AUTOMATIONWORX is an open, flexible, modular and scalable communication platform, which can lower engineering costs and produce faster and more efficiently at the same time.</p>	Phoenix Contact Germany	<a href="http://www.phoenixcontact.com">www.phoenixcontact.com</a>
<p><b><u>PLUSCON</u></b>                      Fast plug connectors for rational machine installation.</p>	Phoenix Contact Germany	<a href="http://www.phoenixcontact.com">www.phoenixcontact.com</a>
<p><b><u>COMBICON</u></b>                      The green standard connector for PCBs in industrial electronics</p>	Phoenix Contact Germany	<a href="http://www.phoenixcontact.com">www.phoenixcontact.com</a>

**Security & Safety Solutions:**

Business Contact: Asim Javed ( Director)  
 Contact info – Email: ajaved@al-fouz.com  
 Cell: 0300-8470840

**Service Offered:**

We offer full range of reliable and state of the art Security Systems. Applications of our products and equipment include Restricted Areas, Buildings, Commercial Stores, Industrial Buildings, Residential and Commercial Banks, Show Rooms, Departmental Warehouses etc.

Main products for security alarm and detection system, FM200, CCTV system, public etc.



systems offered by us include fire automatic fire suppression system address system, access control system

**Product Offered**

Products	Principal	Web Sites
<b>Fire Detection &amp; Alarm Systems</b> Conventional fire alarm systems Addressable fire alarm systems	Ampac UK Secutron – Canada	
<b>Automatic fire suppression system</b> Novac1230 / FM200 /CO <sub>2</sub>	Kidde Fire Protection – UK Macron Safety System – UK	<a href="http://www.macron.safety">www.macron.safety</a> <a href="http://www.kiddeprpduct.co.uk">www.kiddeprpduct.co.uk</a>
<b>Fire Extinguisher</b> Dry Chemical Powder / CO <sub>2</sub> / Halotron etc.	Gloria – Germany Jockel – Germany Others – Chinese origin	
<b>CCTV systems</b> All kinds of cameras, Digital Video Recorders, Monitors etc.	Pelco – USA CNB - Korea Ultra Secure- China	<a href="http://www.pelco.com">www.pelco.com</a>
<b>Access Control Systems</b> Biometric / Keypad / HID card etc.	Hirsch Electronics – USA Virdi – Korea Granding / ZKS - China	<a href="http://www.hirschelectronics.com">www.hirschelectronics.com</a>
<b>Automatic Gates, Barriers, Step Blockers etc.</b>	Quiko – Italy Others – Chinese origin	
<b>Perimeter Security Systems</b>	Securit – Italy	
<b>Public Address System</b>	TOA – Japan (Malaysia/Korean/China) Optimus – Spain (Korea/China etc.)	<a href="http://www.optimus.es">www.optimus.es</a> <a href="http://www.toaelectronics.com">www.toaelectronics.com</a>
<b>Walk Through Metal detector gates / hand held metal detectors</b>	Ranger – USA Others – Chinese origin SDMS UK & Ceia Itly	<a href="http://www.sdms.co.uk">www.sdms.co.uk</a>
<b>Anti Intrusion / Burglar Alarm Systems</b>	Gardtec – UK	



**Power Division:  
Electrical Systems and Solutions:**

Business Contact: Imran Khan Cheema (Director)  
 Contact info – Email: icheema@al-fouz.com  
 Cell: 0300-8459501

**Services Offered:**

**1. Switchgear Supply and Allied Engineering Services:**

- LV Switch Gear i.e. Main Incoming Panels, Motor Control Centre (MCC), Power Factor Improvement (PFI) & Power Distribution Panels.
- All type of Control panels i.e. PLC, DCS and AC / DC Drive panels.
- Synchronizing & Load Sharing panels, Manual Changeover (MCO), Auto Mains Failure (AMF), Auto Transfer Switch (ATS) & Manual Override (MOR) Panels.



**2. Electrical Engineering Services:**

- All type of Electrical Engineering Services i.e. Erection, Commissioning and Shut Down Services on Power Plants, Water Treatment Plants, Process and Batch Industries
- Fabrication and Erection of all kinds of (Hot Dip Galvanized or Powder coated) Cable Trays, Cable Ladders and allied accessories.
- Supply, Laying and Termination of all kind of Power and Control Cables.
- Installation, Testing, Commissioning & Maintenance Services for all kinds of Low Voltage Electrical Equipment.
- Engineering Services of Indoor and Out Door Lighting System i.e. Security Lights, Street Lights and Flood Lights.
- Earthing System.

**3. Generator Sets & Allied services:**

- Supply, Installation & Commissioning services of brand new European Diesel/Gas Generators.
- Facility of Minor & Major overhauling of Diesel/Gas generators along with supply of all kinds of generator set parts & consumables (Oil, Fuel and Air Filters etc.).
- Supply, installation & commissioning services of Generator Control and Synchronization and Load Sharing Modules.
- Annual Operation/Maintenance Contracts.
- Rental Generators.



**Product Offered:**

Products	Principles	Web Sites
<ul style="list-style-type: none"> <li>• LV Switch Gear i.e. Main Incoming Panels, Motor Control Centre (MCC), Power Factor Improvement (PFI) &amp; Distribution Panels.</li> <li>• All type of Control panels i.e. PLC, DCS and AC / DC Drive panels.</li> <li>• Synchronizing &amp; Load Sharing panels, Manual Changeover (MCO), Auto Mains Failure (AMF), Auto Transfer Switch (ATS) &amp; Manual Override (MOR) Panels.</li> <li>• CRE <b>Generator</b> Control and Synchronization Modules.</li> <li>• Supply of Standby Generators.</li> <li>• Supply of all kinds of Cable Trays &amp; Ladders.</li> </ul>	<ul style="list-style-type: none"> <li>• CRE France</li> <li>• Auto Main Failure (AMF), Auto Transfer Switch (ATS), Generator Synchronizing modules</li> <li>• GEMCO Generators.</li> </ul>	<p>www.cretechnology.com</p>

**Industrial Water Treatment :**

Business Contact: Fayyaz Butt  
Contact info – Email: fbutt@al-fouz.com  
Cell: 0300-8450421

**Service Offered:**

Hydrodynamics Pakistan is a sole Systems Inc. in Pakistan. It removal and prevention solutions for etc. It first started its operations in completed numerous successful



distributor of Meckling’s MHD specializes in chemical free scale industrial boilers / heat exchangers the local market in 1999. It has projects in the industry.

Hydrodynamic Pakistan has also multimedia filters for various

supplied and commissioned dual tank cooling tower applications.

<b>Products</b>	<b>Principles</b>	<b>Web Sites</b>
Water softening Systems	Meckling’s MHD Systems, USA	<a href="http://www.mhdsystem.com">www.mhdsystem.com</a>
Water & Waste Water treatment Systems	Miami Filter, USA	<a href="http://www.miamifilter.com">www.miamifilter.com</a>

## PPRC Pipe and Fitting :

Business Contact: Fayyaz Butt (Director)  
Contact info – Email: fbutt@al-fouz.com  
Cell: 0300-8450421

Alfouz Pipe and Fitting is sister concern of Alfouz Engineering started its manufacturing unit situated at Lahore quality of PPRC pipe and fitting for That can be used not only for hot/cold wide range of industrial fluids from one industry.



operations in June 2008 at our Pakistan. We produce high domestic and industrial use. water but may use to carry the place to another within the

We use pure and high quality of raw P which is called Polypropylene Random Hyosung Corporation Seoul, Korea. ). Its excellent chemical stability, environment friendliness and out standing installation safety.

material in production. ( R 200 Copolymer. (A product of life is over 50 years with

We have excellent assembling system for pipe and fitting:

- A standard welding tool to be used to avoid leakage & perfect joint.
- Before joint, welding tools & joining surface of pipes and fitting must be clean.
- At the time of joining, welding machine temperature must be at 260c.
- There is no need to use adhesive material e.g elfi, glue etc to joint.
- After heating, male and female items must be pressed mutually to join, without losing any time with turning left or right. A straight joint required in all respects.

Alfouz pipe and fitting has its sales outlets allover Punjab and also Sindh. Providing high quality of product and satisfying our valued customers is our prime concern.

### List of Major Clients:

We are customer-driven, we go the extra mile to make sure our clients' expectations are met and exceeded on every issue. We are the partner with leading companies to arm ourselves with the latest technology and provide customers with innovative solutions in the most cost-effective manner available.

Following are key customers:

- ABB
- ABN Amro Bank
- Alcatel – Lucent Pakistan
- Angora Textiles Ltd.
- Associated Group
- Azam Knits & Yarn Dyeing
- Azgard 9 Ltd.
- Bannu Sugar Mills
- British Petroleum
- Chart Cement
- Chaudhrey Sugar Mills
- Cherat Cement
- China Mobile
- Citibank
- CNBC Pakistan
- Coca Cola Beverae Pakistan
- Combined Fabrics Ltd.
- Comfort Knitwear Ltd.
- CWG Water Technology
- DDFC (Pvt) Ltd.
- DESCON Engineering
- Engro Food
- ENGRO Foods
- Engro Innovative Automation
- Ericsson Pakistan
- Gain Control
- Getz Pharama
- Haleeb Foods Ltd.
- Highnoon Laboratories Ltd
- HSBC
- ICI Pakistan Ltd.
- Indus West Point
- Industrial Process Solution
- Innovative Pvt. Ltd.
- Irfan Textiles Ltd.
- Leisure Textiles Ltd
- Lucky Cement
- Madina Sugar Mills
- McDonald
- Metro Cash & Carry
- Michelle's Fruit Farm
- Nimir Chemicals
- Nishat Group
- Nishat Mills Ltd.

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- OGDCL Pakistan
- OMV Pakistan
- Package Lahore
- Pakistan Tobacco Company
- Pepsi Cola
- Pharmagen Limited.
- Ramzan Sugar Mills
- Sialkot Airport
- Shahbaz Garments
- Shakar Ganj Sugar Mill
- Siemens Pakistan
- Sitara Chemical
- Sitara Group
- Tariq Glass (Toyo Nasic)
- Umar Spining Mills
- Uni-Lever Ltd.
- Vita Pakistan Ltd.
- Warid Telecom
- Z-cap (Pvt) Ltd.
- Zephyr Textile Pvt. Ltd

**OUR REFERENCE (PROJECTS COMPLETED)**

S. #	Client Name	Project	Brief detail	Duration
<b>Security and Safety</b>				
1	Innovative Pvt Ltd, 4-old Fcc, Ferozpur Road, Lahore, Pakistan.	Fire Suppression System (SS-I2.6-AJ-03L)	Provisioning and installation of fire suppression system.	2008 2009
2	Packages Ltd., Shahrah-e-Roomi, PO Amer Sidhu, Lahore 54760, Pakistan	CCTV System (SS-P2.1-AJ-07Q)	Supply, installation, testing and commissioning of CCTV system to monitor various process areas of paper machine	2008 2009
3	Salaar Center, 13 Babar Block, Main Boulevard, New Garden Town, Lahore, Pakistan.	Addressable fire control system (SS-S1.3-NQ-01)	Supply, installation, testing and commissioning of fire addressable control system.	2007 2008
4	Pakistan Tobacco Company Limited, Jhelum Factory, P.O. Box No. 1, Jhelum, Pakistan.	Fire alarm system (SS-P7.8-WG-)	Supply, testing and commissioning of fire alarm system.	2006 2007
5	Zafar Abbas	Fire alarm system (SS-Z1.3-JA-01Q)	Supply, installation, testing and commissioning of fire alarm system.	2007 2008
6	A . D . Malik & Co. House # 2, street # 4D, Macca Colony, Gulberg III, Lahore-Pakistan.	Fire alarm system (SS-N2.3-WG-01Q)	Testing & commissioning services of fire alarm control panel.	2006 2007
7	Unilever Pakistan Limited, Avari Plaza, Fatima Jinnah Raod, Karach-75530.	CCTV Camera & Monitor (L2.3-WG-01Q)	Supply & installation of CCTV cable, pvc conducting, wall mount bracket for camera, power wiring, connection services of camera & monitor and testing & commission of complete system.	2006 2007
8	Regional Passport Office, 4-A, Shar Shah Block, Garden Town, Lahore, Pakistan.	Fire extinguishers (SS-P2.3-NQ-03Q)	Refilling of fire extinguishers	2008
9	CNBC, Islamabad.	Fire alarm, CCTV System, Access Control system	installation, testing and commissioning of fire alarm system, CCTV System, Access Control System & Fire Extinguishers.	2006 2007
10	Citibank	Fire alarm, CCTV System, Access Control system	installation, testing and commissioning of fire alarm system, CCTV System, Access Control System & Fire Extinguishers.	2006 2007
11	Passport Office-Islamabad, Sestctor G-8, Near FIA Office, Peshawar Mor, Islamabad.	Fire Suppression System (SS-WG-01L)	Provisioning and installation of fire suppression system.	2005 2006
12	IKAN Engineering	CCTV	Installation, testing and commissioning of CCTV system	2009

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13	Nexlin Pakistan	Fire Alarm system Fire Extinguisher	Installation, testing , commissioning of F &B Fire Extinguisher	2009
14	Bahria Town Hospital	CCTV IR Detection system, Public Address system.	Installation, testing , commissioning	2009
15	Package Lahore	CCTV	Installation, testing , commissioning	2009
16	Habib Construction Company	CCTV	Installation, testing , commissioning	2009

S. #	Client Name	Project	Brief detail	Duration
<b>Automation Control</b>				
1	Shakarganj Mills Limited, Plant III, Dargai Shah, Distt. Jhung	Supply and commissioning of complete Instrumentation including control for Deep Bed Filter & Talo Process	Commissioning of complete instruments with PLC based control system with touch display and HMI for control of Deep Bed Filter & Talo Floc process for a newly erected plant of a well know group SHAKARGANJ	2007 2008
2	Ramzan Sugar Mills Limited	Complete Automation of Talo Process	provision of complete PLC (Programmable Logic Controller) based control system with electrical panel with along with complete instrumentation	2007 2008
3	DDFC Private Limited	Automation of Boilers	installation, engineering & commissioning of PLC based control systems with HMIs (PC based and touch displays)	2007 2008
4	International Textile-Karachi	Reprogramming of Allen Bradley- PLC5 System	Allen Bradley's PLC5 CPU based PLC system with PC based HMI (Human Machine Interface) for Pad Steam machine.	2007 2008
5	Descon Engineering-Lahore  Descon Engineering-Lahore	Automation of Water Treatment Plants  Automation of Water Treatment Plant	Supply of complete electrical panels, power panels, console panels, PLC (Programmable Logic Controller) panels, control valves, solenoid valves, butterfly valves and complete support regarding installation, engineering & commissioning in these projects.	2007 2008
6	Coca Cola Beverage	Complete Automatic Control of Bottle Washing Unit	complete PLC (Programmable Logic Controller) based solution for automatic control of bottle washing unit	2007 2008
6	Shamim & Co. Pvt. Ltd.	Automation of Syrup Tanks Room	Automatic control system for agitation and pasteurizing tanks for Syrup Room Automation	2007 2008
7	Service Industries	Automation of Plastic Molding Machine	Complete PLC (Programmable Logic Controller) based control system with Touch Display- Data Entry Unit for Plastic Molding machine	2007 2008
8	Bannu Sugar Mills Limited	Automation of Refine Centrifugal Machine	PLC (Programmable Logic Controller) system, Touch Display-Data Entry Unit, Power Supply etc.	2007 2008
9	Fatima Fertilizer Company Limited Goth Machi, Distt. Rahim Yar Khan	Supply of PLC Equipments along with Required Software for Automation of Raw water Pumping Sation	Supply of PLC equipments along with required software for 04 well field areas & 01 Sub -station control room	2008 2009



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10	Fatima Fertilizer Company Limited Goth Machi, Distt. Rahim Yar Khan	Supply of the Instruments for Raw Water pumping Station.	Supply of the instruments for Raw Water Pumping Station for 04 well field areas & 01 substation control room.	2008 2009
11	Fatima Fertilizer Company Limited Goth Machi, Distt. Rahim Yar Khan	Automation of Raw water Pumping Station using Wireless Radio Modems	Installation Engineering & Commission of Supplied PLC System, Instruments & Supply installation & commissioning of Radio Systems	2008 2008
12	British Petroleum Pakistan Exploration & Production Inc.	GSM Modem (wireless) Based Data Acquisition Network	Transmission of real time data of pressure transmitter installed on gas pipeline, this data value is then monitored in control room at distance of 200Km apart form radio system.	2008 2009
13	British Petroleum Pakistan Exploration & Production Inc	Incorporation of Sounders in the existing PLC System installation at Golarachi & Bulhari Control Rooms	Incorporation of Sounders in the existing PLC System installed at Golarachi & Bulhari control rooms	2008 2009
14	DESCON	Water treatment Plant Instrumentation	Supply and erection commissioning of water treatment at Engro Dehrki	2009

**OUR REFERENCE :**

S. #	Client Name	Project	Brief detail	Duration
<b>Power Division</b>				
1	ABB Pakistan	DCS Panel for ENGRO Fertilizers	Distributed Control System.	2008
2	Coca-Cola Beverages	VFD Panels on Bottling Plant	Supply Installation of VFD Panel	2008
3	ABB Pakistan	DC Drive Panels for Madina Sugar	Supply of DC Drive Panel. Qty. 12	2008
4	FFCL	PLC Panels	Supply of PLC Control Panel	2008
5	ABB Pakistan	Packages Bulleh Shah Project.	Supply of PS Panel. Qty. 08	2008
6	Shakarganj Mills Limited (SML)	PLC Panels	Supply of PLC Control Panel	2008
7	Ramzan Sugar Mills (RSM)	PLC Panels	Supply of PLC Control Panel	2008
8	SPEC International	Synchronizing Panel for Gas Plant in Nigeria	Supply Testing of Auto Synchronizing Panel for 3x350Kva Caterpillar Gas generator	2008
9	PEPSI Multan.	Stainless Steel MCC Panel	Supply Stainless Steel MCC Panel	2009
10	SPEC International	Synchronizing Panel for DEWAN Gas Field	Supply Testing of Auto Synchronizing Panel for 1x550Kva Cummins Diesel Generator	2009
11	Punjab Irrigation Deptt. Mianwali	MCC and PFI Panels for Canal water up lift schemes - Mianwali	Supply, Installation & Commissioning of 65 kw, 75KW & 90KW ASD Starter.	2009
12	ICI Polyester	Up gradation of 300KVA DG Sets	Supply , installation & Commissioning of ATS Panel	2008
13	US Apparel	AMF/ATS Panel	Supply, Installation & commissioning of AMF Failure Panel With Auto Transfer Switch Manual Over Ride Panel 200AMP	2007
14	ENGRO Foods	Synchronization of 1275KVA DG Sets	Programming & Commissioning of Synchronizing 1275 KVA	2008
15	Descon Engineering	Mangla Water Treatment Project	Complete Elect. Engineering Services with Supply of Material	2009
16	McDonalds	Annual Maintenance Contracts of DG Sets at all outlets in Punjab.	Mcdonalds Annual maintenance Contracts of all outlets in Punjab.	2009-2010
17	Metro Cash & Carry	Annual O & M Contracts of DG Sets at 2xLahore and 1xFaisalabad Sites.	Annual Operation & Maintenance Contracts of DG Sets at 2xLahore (2x1000KVA) and 1xFaisalabad (2x1000KVA) Sites.	2010
18	Sialkot International Airport	Service Contract (On call Basis)	Services Contract of 3x32KVA 1x60KVA 2x350KVA DG Sets	2009-2010

### **Our Commitment:**

This is our prime concern to provide high quality of product and service to our valued customers. To achieve this, we have implemented sound engineering polices and procedures, which help us in constant improvements.

### **Quality Focus:**

- We are committed in complies with ISO 9001:2008 standard.
- We have Quality System Management team which insures that each department is following the ISO standard procedures.
- Each department have SMART (Specific, Measurable, Achievable, Recordable, and Time based) targets for the annual improvement.
- We have a comprehensive set of engineering tools, rules processes training materials, guidelines, best practices and other supporting documents to make sure that our products & services are meeting every possible customer’s requirements.

### **Certification:**

We have registered our company with following certification bodies.

- We have certificate of **ISO 9001:2008** from Bureau Veritas ( UKAS Quality Management Systems).
- We have registered our company with **Pakistan Engineering Council**.
- All our manufacturing products has approved from **PCSIR** Lahore Pakistan.



#### **Our Quality Policy**

*We are committed to be a market leader in the field of Industrial Automation, Building Security & Safety, Electronics and Power related solutions. We are whole heartedly committed to satisfy our customers by meeting and exceeding their requirements and market trends in complete adherence to local applicable laws and regulations, with due consideration to add value to the Society and Environment.*

### **Customer Service:**

Our service does not end, once the contract has been signed:

Our customer service department follows new orders from pre-press up to final delivery to make sure our product exceeds our customer’s expectation. CSD arrange development activities and provides comprehensive technical and after sales support to customer. Customer complaints are followed by proper feedback and managements reporting. With these activities our customers are given due attention and the essential quick response all the time.

### **Process and Methodology:**

We have unique corporate methodology. Every customer relationship is customized starts with understanding of the customer’s objectives, requirements, environment concern & consideration, dead lines and cost determination to ensure a clear understanding of the issues involved.

We have a comprehensive set of engineering tools, equipments, materials, process, and guidelines to assure the **Quality Management System**.

**List of Machinery, Equipments:**

<b>Industrial Control &amp; Automation Division</b>	
1.	Rockwell / Allen Bradley Complete Software kit
2.	Siemens Automation Complete Software kit
3.	Mitsubishi Software Automation Complete Kit
4.	Delta Automation Software kit , Simulator S7300 / 7200 series PLC simulator
5	Allen Bradley PLC simulators micro logic SLC500
6.	Lap Top
7.	Desk Top computers
8	Instrument pressure calibrator
9	General Tools kit
<b>Power Division</b>	
1	Hydraulic Sheer Cutter
2	Hydraulic Bending Machine
3	Manual Sheer Cutter
4	Manual Bending Machine
5	Hydraulic Die Press for notching
6	Bench Drill
7	Hand Drill Machine
8	Electric Welding Plants
9	Disk Cutter
10	Complete Mechanical Tool Kits for Generator Maintenance
11	Electrical Tool Kits
12	Manual Lugs Press
13	Hydraulic Lugs Press up To 300MM
14	Magger (Digital)
15	Earth Tester (Digital)
<b>Security &amp; Safety Systems</b>	
<b>Mechanical and Electrical Tool Kit:</b>	
1	Multi Meter:
2	Screw Driver
3	Hammer
4	Drill Machine
5	Blower
6	Pliers
7	Side Cutter
8	XR Blade
9	Screw Ranch
10	Cable Puncher
11	Measuring Tape
12	Cable Knife
13	Iron Solding
14	Spanner Set (Round)
15	Pipe Ranch

## Corporate Information:

### Board of Directors:

**Inam-ul-Haq -** CEO  
 Qualification: BE Electrical Engineering / MBA Marketing  
 Experience: 15 years

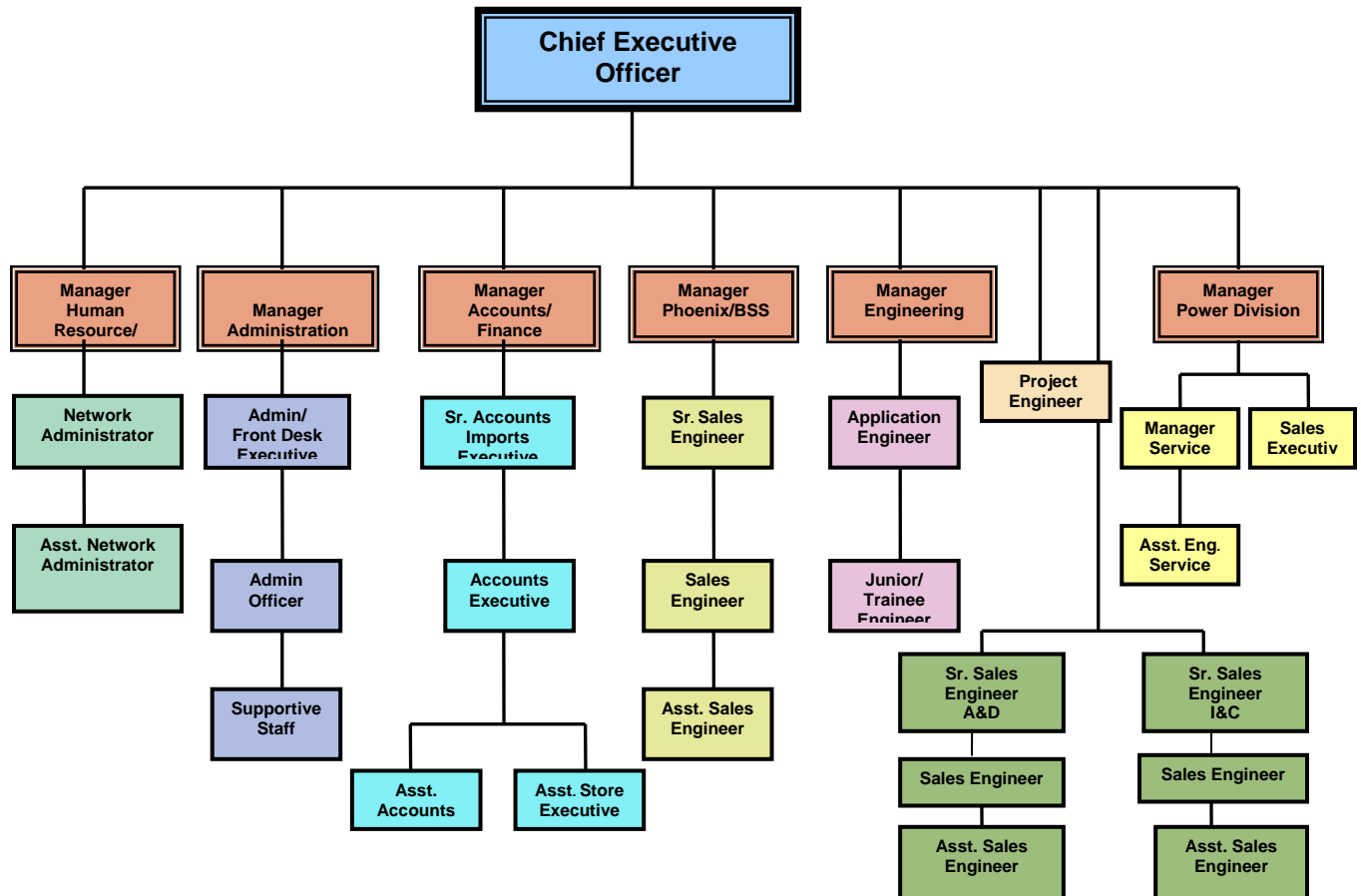
**Asim Javed -** Director  
 Qualification: BE Electrical Engineering / MBA Marketing  
 Experience: 15 years

**Fayyaz Butt -** Director  
 Qualification: Associate Public Accountant  
 Experience: 20 years

### Power Division:

**Mr. Imran Khan Cheema -** Director  
 Qualification: BE Electrical Engineering / MBA Marketing  
 Experience: 13 years

**Mr. Hammad Raza -** Director  
 Qualification: Associate Diploma in Electrical Engineering  
 Experience: 14 years



## List of Heads of Business Divisions:

- **Chief Executive Officer**  
Inam ul Haq  
[ihag@al-fouz.com](mailto:ihag@al-fouz.com)  
cell: +92 300 8443229
- **Security/Safety, Phoenix Contact**  
Asim Javed  
[ajaved@al-fouz.com](mailto:ajaved@al-fouz.com)  
cell: +92 300 8470840
- **Power Division**  
Imran Khan Cheema  
[icheema@al-fouz.com](mailto:icheema@al-fouz.com)  
cell: +92 300 8459501
- **Alfouz Pipe & Fitting**  
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- **Karachi Office**  
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- **Manager Accounts & Admin**  
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- **Manager HR**  
Afira Sultana  
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cell: +92 301 8417110

## Director's Profile:

<b>INAM UL HAQ</b>
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Professional Affiliation: Registered Member, Pakistan Engineering Council Membership No: ELEC/11898

### Qualifications:

B.Sc Electrical Engineering	University of Engineering & Technology, Lahore.	1994
MBA Marketing	Preston University, USA	1997

### Work Experience:

<b>Designation</b>	<b>Company</b>	<b>Period</b>
Chief Executive Officer	Alfouz Group	2004 – to date
Regional Manager Middle East Operations	Innovative Automation & Engineering FZE, Dubai	2001, 2003-2004
Business Manager – Rockwell Automation	Innovative Automation & Engineering (Pvt). Ltd.	1996 – 2003
Project Manager	Pakistan Tobacco Co., Akora Khattak	1996
Application Engineer	Innovative Engineering & Technology, Lahore	1995 – 1996
Sales support Engineer	Innovative Computers (Pvt) Ltd.	1994 – 1995

### Areas of Expertise:

- Design, Engineering, Supervision of Installation & Commissioning and overall project management of
- Industrial control, automation
- Industrial data acquisitions systems
- SCADA & telemetry.
- Building Security & Safety Systems
- Energy Management Systems
- Power & Energy Savings for industries.
- Industrial water treatment for heat exchange application.

### Trainings & Seminars:

- Have attended the following trainings & seminars representing the company:
- Extensive technical training of Rockwell Automation in Singapore in 1998
- Training on APC Silcon UPS in 1998 on the installation of large size UPS systems
- NDC Infrared Engineering Annual Distributors Conference 2000 in Malaysia
- Rockwell Automation Fair'00 held in Philadelphia, USA.
- Training on NDC Infrared Engineering products in December 2000 in Maldon, Essex, U.K.

<b>ASIM JAVED</b>
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Professional Affiliation: Registered Member, Pakistan Engineering Council Membership No: ELEC/11659

**Qualifications:**

B.Sc Electrical Engineering	University of Engineering & Technology, Lahore.	1994
MBA Marketing	Preston University, USA	1997

Work Experience

<b>Designation</b>	<b>Company</b>	<b>Period</b>
Director	Alfouz Group	2005 – to date
Sales Manager	Siemens Pakistan	1995 – 2005
Sales Support Engineer	INTECH Asia Pacific	1994 – 1995

**Areas of Expertise:**

- Design, Engineering, Supervision of Installation & Commissioning and overall project management of
- Industrial control, automation projects
- SCADA & telemetry projects.
- Building Security & Safety Systems
- Building Management Systems

**Short Courses / Trainings:**

- Project Management Workshop at Siemens Pakistan, Karachi office.
- Strategic Time Management Time Lenders.
- SAP (end user training) of ERP software at Siemens Pakistan, Lahore office.
- Human Excellence by Noracon Consultants.



**MUHAMMAD IMRAN KHAN CHEEMA**

**Qualifications:**

B.Sc. Electrical Engineering	NED University of Engineering and Technology, Karachi	1996
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**Work Experience**

<b>Designation</b>	<b>Company</b>	<b>Period</b>
Director, Power Division	Alfouz Group	2006 to date
Sales Manager, Rockwell Division	Engro Innovative Automation Pvt. Ltd	2005 – 2006
Senior Executive Sales Engineer	Siemens Pakistan Engineering Co.	1999- 2005
Project Buyer	Saudi Bin Ladin Group, Kingdom of Saudi Arabia (On Deputation)	1999
Proposal & Marketing Support Engineer	DESCON Engineering	1998 -1999
Site Electrical Engineer	Olympia Power Plant	1996 – 1998

**Work Experience:**

- Power Plant Erection Commissioning & Maintenance Services.
- Site Installation of Process Instruments and DCS of Bailly Infi-90 at FJFC.
- Proposal preparation for Tenders and Sales of Industrial Control & Automation Projects, Products & Services including Motors, Power Products, Panels, Variable Speed Drives.
- Sales, Marketing & Installation of Diesel Generating Sets, Electrical Motor / Motor Control Units, Auto Mains Failure Panel, Manual Change Over Panel & Synchronizing Panels and MV & LV Switchgears.
- Material Management & Procurement of Electrical & Electronics Equipment at Petro Kemya, Jubail – KSA.
- Project Management.
- Project Execution Planning (MS Project).

**HAMMAD RAZA**

**Qualifications:**

Diploma of Associate Engineers in Electrical Engineering Punjab Board of Technical Education 1993

**Work Experience:**

<b>Designation</b>	<b>Company</b>	<b>Period</b>
Director Power Division Service Engineer (Electrical)	Alfouz Group	Sep 06 - to date
Service Engineer (Electrical)	Aggreko Middle East Damman Saudi Arabia	Jun 06 - Sep 06
Service Engineer (Electrical)	Technovision Pvt. Ltd.	July 05 - May 06
Service Engineer (Electrical)	Siemens Pakistan Engineering Co.	May 2000 - Jun 05
Control Room Operator (Electrical)	Bhanero Energy	October 96 – April 2000
Electrical Technician	Siemens Pakistan Engineering Co.	Mar 93 – Sep 96

**Areas of Expertise:**

- Installation, Load testing and maintenance of Diesel Generator Sets.
- (20 kVA to 1250 kVA) with Iveco, Sacania & Cummins Engines.
- Installation, Commissioning and maintenance of Natural Gas & Diesel Generator Sets & Alternators
- (20 kVA to 1600 kVA) with Caterpillar & Cummins Engines.
- Installation, Commissioning and maintenance of Diesel Generator (DG) Sets (20 kVA to 1200 kVA) with L.T., H.T. Panels and Alternators
- Panels Trouble shooting of DG Sets and Allied Switchgears.
- Execution of Maintenance Contracts, which involves periodic services of D.G.Sets.
- Attending Complaints against warranty of D.G.Sets and Panels.
- Telenor Lahore MSE: Installation , commissioning and troubleshooting of 3x250KVA Auto synchronizing panels and D.G. Sets with Volvo Engines.
- McDonald's Pakistan: Installation, commissioning and maintenance of (100KVA, 150KVA, 300KVA, 360KVA, 500KVA) D.G.Sets with Cummins Engines & Auto Mains Failure Panels (PLC Based) at McDonald's twelve Restaurants.
- Pakistan Railways: Coordination with Head Office for developing and designing of (34x300KVA) D.G.Sets with Perkins Engines and for Power Vans. Also involved in installation, commissioning, Troubleshooting and Load Testing of the above D.G.Sets.
- Involved in installation and operation of LV & MV Networks, of Power House (15 M.VA.) Also involved in Execution of maintenance and Inspection of distribution networks for maintenance Purpose.

<b>FAYYAZ BUTT</b>
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**Qualification:**

B. Com	1985
PE I	1995
PE II	1999

Associate Member of Institute of Public and Finance Accountants of Pakistan (APA-1325)

**Work Experience:**

7 years till now	Director	Alfouz Group
2 years	Group Manager Finance	Platinum Group Of Industries
2 years	Manager Accounts	Muhammad Din Electrical Engineering
2 years	Manager Accounts	Freight Systems (Pvt) Ltd.
1 year	Assistant Manager Accounts	Rupafil Ltd.
4 years	Article Student/ Tax Manager	S.P. Amjad & Company Chartered Accountants

**Areas of Expertise:**

- Preparation of Financial reports.
- Carrying Financial Audits
- Preparation of annual plans, budgets, forecasts projection and financial statements of the organization.
- Responsible for improving the existing system of accounting and financial controls identifying the future needs.
- Dealing with Sales Tax as well as Income Tax matters.
- Preparation of monthly accounts, budgets and cash forecasts.
- General office administration.

## Our Team:

The success of any organization is largely depends on the team working together for the common objective of the organization. We make it clear, being the part of Alfouz team every members are provided respect and affection. Each member of the team is considered equally important and provided constant training motivation and guidance. We are committed to develop dedicated staff of highest caliber that grows the organization towards its vision. Managers are expected to lead from the front, train junior colleagues through delegation resolve conflict and act as the role model for others.

<b>Key Personnel</b>		
<b>Name</b>	<b>Qualification</b>	<b>Experience</b>
Inam ul Haq	B.Sc. Electrical Engineering / M.B.A	16 years experience in Automation and Control
Asim Javed	B.Sc. Electrical Engineering / M.B.A	16 years experience in Electrical, Automation and Control
Imran Khan Cheema	B.Sc. Electrical Engineering	16 years experience in Electrical
Hammad Raza	D.A.E Electronics	16 years experience in Electrical
Mohammad Yousuf	B.Sc. Electrical Engineering	14 years experience in Automation and Control
Sheikh Mohammad Yahya	B.Sc. Electrical Engineering / B.Sc. Physics	30 years experience in Electrical Engineering.
Masroor Hussain Sheikh	B.Sc. Electrical Engineering / M.B.A	20 years experience in Electrical Engineering.
Malik Nishat Azim	B.Sc. Electrical Engineering	20 years experience in Electrical Engineering
Mustahsin Javaid Baig	B.Sc. Electrical Engineering	3 years experience in sales and marketing (Instruments Control)
Zohaib Iqbal	B.Sc. Electrical Engineering	1 years Experience in Automation Engineering
Muhammad Tufail	B.Sc. Electrical Engineering	1 year Experience in Automation Engineering
Azeem Javed	Diploma of Associate Engineer.	14 years Experience in Automation Engineering
Qasim Mahmood	Diploma of Associate Engineer.	20 years experience in Electrical Engineering
Rashid Hanif	Diploma of Associate Engineer.	8 years experience in sales and marketing (Instruments Control)
Nabeel Qaiser	B- Tech - Electronics	4 years experience in sales and marketing (Electrical and Security equipments )
Imran Shahzad	B- Tech - Electronics	7 years experience in sales and marketing (Instruments Control)
Mohmmad Sarfraz Ghafoor	Diploma of Associate Engineer.	4 years Experience in Automation Engineering
Asif Nawaz	Diploma of Associate Engineer.	4 years Experience in Automation Engineering
Muhammad Ali	Diploma of Associate Engineer.	3 years Experience in Automation Engineering

Imram Amir	B- Tech. Electronics	1 year experience in sales and marketing (Electrical and Security equipments )
Abid Hussain Pasha	Diploma of Associate Engineer.	1 year experience in sales and marketing (Electrical and Security equipments )
Adeel Hussain	Diploma of Associate Engineer.	1 year experience in sales and marketing (Electrical and Security equipments )
Usman Mumtaz	Diploma of Associate Engineer.	1 year Experience in Automation Engineering
Aamir Shamsher	Diploma of Associate Engineer.	1 year Experience in Automation Engineering.
Shahzad Sattar	Diploma of Associate Engineer.	4 years Experience in Automation Engineering
Muhammad Ali	Diploma of Associate Engineer.	3 years Experience in Automation.
Muhammad Murtaza Khan	Diploma of Associate Engineer.	1 year Experience in Electrical & Power Engineering.
Muhammad Shahzad Saqib	Diploma of Associate Engineer.	1 year Experience in Electrical & Power Engineering.
Adnan Murtaza	M.B.A	2 year experience in sales and marketing (Electrical equipments ).
Naeem Shahzad	Diploma of Associate Engineer.	4 years Experience in the field of security and safety equipments.

**Contact Us:**

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**Location Map**  
**Alfouz Engineering Head**  
**Office,**

