



TELECOM ENGINEERING COMPANY

SYSTEM INTEGRATOR

COMPANY PROFILE

AUTHORISED DISTRIBUTORS OF:

HONEYWELL/ADEMCO INT'L	USA / UK	Fire Alarm & Security System
JAVELIN CCTV SYSTEM,	USA	Closed Circuit Television System
NORTHERN COMPUTERS,	USA	Access Control System
MORSE WATCHMAN, Inc.,	USA	Tour Guard & Key Mang. System
PAXTON,	UK	Access Control System
C-TECH.,	UK	Nurse Call System
INTER CALL,	UK	Nurse Call System
S. A. S.,	UK	Nurse Call System
HERMS COMM.,	UK	On Site Paging Devices
HONEYWELL / MORLEY	UK	Fire Alarm & Suppression System

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COMPANY **P**ROFILE

COMPANY BACKGROUND

TELECOM ENGG. Co. was established in 1990 with the aim of development, manufacturing and marketing Communication Devices, Security Equipments, and Fire Alarm System. With Offices at Taj Mahal Hotel (Regent Plaza) Telecom was first company to develop and manufacture Car Security System in Pakistan. In 1993 the company was not only the biggest manufacturer of this product but was the sole supplier of these car security systems to most of the vehicles insured in Pakistan by insurance company.

TELECOM ENGG. Co. offers one window customized services, ranging from in-house system designing, prototyping / model manufacturing, Lab Testing, Alpha Testing for Commercial production and promoting after sales services with the help of Computerized customer service data base. From 1990 to 1993 our Research and Development Department had, already, developed & manufactured plus marketed the following devices which were a spring of technology and fetched a huge market:

- | | |
|-----------------------------|--|
| 1- AQUA FLOW | Automatic Pump Controllers |
| 2- CSAS | Car Security Alarm System |
| 3- Call Logger | Telephone Call Logging Reports |
| 4- Nurse Call System | Hospitals Patients Room Emergency |

TELECOM ENGG. Co. in 1993 acquired 100% rights in M/s. GREY POWER, a leading Industrial Engineering Contracting Company with reputed clients. Since 1993 Telecom becomes an associate of Defence Housing Authority (DHA) in their water pumping facilities, which are mostly equipped with Telecom Brand Devices.

In the year 1995 **TELECOM ENGG. Co.** was awarded the **Sole Distribution in Pakistan of Honeywell - ADEMCO UK / USA**, one of the biggest Fire Alarms and Security Equipments manufacturers of the world. Since the affiliation with ADEMCO we become one of the biggest Supplier, Installer and Service Provider of Fire Alarm & Security System in Pakistan. We are registered with all the major government departments and are a regular bidder in all Security and Fire Alarms tenders of Civil Aviation Authority, Ministry of Defence, Embassies, Banks, Hotels and Public Limited Companies. In 1998, **TELECOM ENGG. Co.** had been awarded the **Best Distributors Award, 1998** by ADEMCO, INT'L, USA in it's Sales Growth in CASA BLANKA, MOROCO, 1998 Distribution's Seminars.

COMPANY'S OBJECTIVES:

TELECOM ENGG. Co. has been established with the objectives to supply electronic security and general-purpose electronic devices maintaining highest achievable quality standards. The company aims to sell and market lab-tested devices to the local markets. Our scope of works covers systems Applications in Automation, Instrumentation, Controls Security Systems, Fire Alarm Systems, Closed Circuit Television System (CCTV), Access Control System and specialized Engineering Services. Working with diligent and time-to-time development within a period of 12 years we have achieved 70% of our targeted goals Currently. We are working with all the leading consultants of security and fire alarm systems of the country.

THE COMPANY'S PHILOSOPHY AND POLICY:

TELECOM ENGG. Co. believes in quality product, services. And fair marketing is the driving force behind every products success. We are an engineering company delivering “ State of The Art” Technology with commitments to excellence the indices of success are the customer’s satisfaction & employees commitments to achieve the company’s goals & mission.

COMPANY’S CURRENT AFFAIRS:

TELECOM ENGG. Co. Market plans are very explicit & carefully calculated to cater current market need, with the security systems & products sold to the large customer base.

Now a day, security being the most needed requirements of the multitude of residents & institutions. Currently, **Telecom Engg. Co.** is involved in import, processing & sales of XL – 2T security alarm systems of **M/s. Honeywell - ADEMCO ASIA PACIFIC**. Almost more than 800 units have been sold out & installed with in 6 months time period.

Rs. 2.5 Millions appx. Worth of security systems were supplied to the ADT Pakistan throughout authorized dealers network monthly. The Telecom Engg. Co. has been awarded “a proprietary contract” very important project of C. C. T. V. System installation at Quaid -e- Azam International Airport worth of Rs. 29 Millions, by Civil Aviation Authority. It is the largest C.C.T.V systems installations of the “SAARC” countries.

TELECOM ENGG. Co. is also in process of establishing its own “**Security Monitoring Company**” in Karachi. Part of the base station equipment & the end users Security Systems are, already, in Stock. An **M.O.U. with one of the renowned Security Guards Company** is under Signatures. **TELECOM ENGG. Co.** in future will not only monitor the Security emergencies but shall also be the service provider for medical, fire & industrial hazards.

TECHNICAL STAFF:

TELECOM ENGG. Co. There 18 experience Engineers in the technical force of Telecom Engg. Co. inclusive of field Technicians, Lab Technicians, Site Supervisors. Besides. It has an Admin Staff of 10 Professionals who are trained in Oracle 8i Data Base for office automation.

TELECOM ENGG. Co. is proud to cater, on **regular basis, professional training** to the students of **N.E.D. University of Engineering & Technology, Govt. Polytechnic College for Women, Sir Syed University of Engineering & Technology, Aligarh Institute of Technology, IBA (Karachi University), Institute of Cost & Management Accountants of Pakistan.** *(Copy of internship request of these institutions are attached with the Company Profile)*

STOCKS INVENTORIES:

Currently **TELECOM ENGG. Co.** has an estimated Stocks of Rs more than 12 millions the company usually keep a Stock of all running items of its Principals and the level of which never fell less than 10 million at any time. *(Complete list of Foreign Principal is attached to the Profile)*

CLIENT LIST

CLIENTS SERVED (FROM 1990 TO-DATE):

Diplomatic

- 1- Qatar Embassy, Islamabad.
- 2- Qatar Ambassador's Residence
- 3- French Consulate, Karachi.
- 4- Alliance of France, Karachi.

Financial Institutions

- 10- Muslim Commercial Bank Ltd.
- 11- Hong Kong Shanghai Bank.
- 12- Allied Bank Limited
- 13- Indosuz Bank.
- 14- Soneri Bank.
- 15- Prudential Bank Ltd., Karachi.
- 16- Prudential Bank Ltd., Faisalabad.
- 17- Prudential Bank Ltd., Gujranwala.
- 18- Pak Saudi Leasing Co., Karachi.
- 19- Royal Insurance Co., Karachi.
- 20- Royal Insurance Co., Karachi.
- 21- Deutsche Bank, Karachi/Lahore.

Multinationals & Nationals

- 29- Defence Housing Authority.
- 30- Shell Pakistan.
- 31- Pakistan State Oil.
- 32- Bayer Pakistan.
- 33- Pakistan Services Ltd (PC).
- 33- Pakistan Petroleum Ltd. (PPL)
- 35- Atlas Battery
- 36- Emirates Airlines.
- 37- IBM Towers, Karachi.
- 38- Pizza Hut, Clifton.
- 39- Merck Marker Pvt. Ltd.,
- 40- Sir Syed Engg. & Tech. University

Mega Residential/Shopping & Office Projects

- 51- Creek Vista, Karachi
- 52- Saad Ullah & Co. (Gawadar)

Airports

- 5- Quaid-e-Azam Int'l Airport.
- 6- Islamabad Int'l Airport.
- 7- Lahore Int'l Airport.
- 8- Peshawar Int'l Airport.
- 9- Quetta Int'l Airport.

Hospitals

- 22- O.M.I Hospital, Karachi.
- 23- PAF Hospital, Faisal Base.
- 24- Seventh Day Adv. Hospital.
- 25- Lady Dufferin Hospital.
- 26- Kidney Center, Islamabad.
- 27- C.M.H. Chhore, Umer Kot.
- 28- Bonnie Hospital, Chitral.

- 41- Clariant Pakistan.
- 42- MSD Pharmaceutical
- 43- Jang Group of Co's.
- 44- ICAP, Clifton
- 45- National Art Gallery, Isb.

Security Companies

- 46- Brinks Security.
- 47- Security 2000.
- 48- ADT Pakistan.
- 49- ZIMS Security Co.
- 50- Wacken Hut Security Co.

- 53- Abdul Sattar & Co. (Gawadar)
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INSTALLATION & CONTRACTS PERFORMED

(FROM 1990 UPTO DATE):

1- FIRE ALARM & SUPPRESSION SYSTEMS CONTRACTS:

<u>Client's Name</u>	<u>Project</u>
◆ Abdul Sattar & Co.	Conventional Fire Alarm System, Morley, UK/USA.
◆ Saad Ullah Khan & Bros.	Conventional Fire Alarm System, Morley, UK/USA.
◆ Creek Vista, Karachi	Conventional Fire Alarm System Morley, UK.
◆ Deutsche Bank, Lahore.	FM200 Fire Suppression System Hygood, UK.
◆ Nadeem Associates, Karachi.	FM200 Fire Suppression System Hygood, UK.
◆ NED University, Karachi	Addressable/Conventional Fire Alarm System, Morley, UK/USA.
◆ Agha Khan Hospital, Karachi.	Conventional Fire Alarm System, Morley, UK/USA.
◆ Rashid Construction, Karachi.	Conventional Fire Alarm System, Morley, UK/USA.
◆ Nazeer & Sons, Karachi.	Conventional Fire Alarm System, Morley, UK/USA.
◆ Qatar Embassy, Islamabad.	Addressable Fire Alarm System, ADEMCO, UK/USA.
◆ Qatar Residence, Islamabad.	Addressable Fire Alarm System, ADEMCO, UK/USA.
◆ Pakistan Air Force Hospital, Karachi.	Addressable Fire Alarm Sys., ADEMCO, UK/USA.
◆ IBM Tower II, Karachi.	Fire Alarm System, ADEMCO, UK/USA.

- ◆ PC Hotel, Karachi. Conventional Fire Alarm System., ADEMCO, USA.
 - ◆ Atlas Battery - S.I.T.E, Karachi. Conventional Fire Alarm System, ADEMCO, USA.
 - ◆ Hong Kong Shanghai Bank, Karachi. Conventional Fire Alarm System, ADEMCO, USA.
 - ◆ Muslim Commercial Bank, Karachi. Conventional Fire Alarm System ADEMCO, USA.
 - ◆ Prudential Bank - Karachi. Conventional Fire Alarm System, ADEMCO, USA.
 - ◆ Prudential Bank – Faisalabad. Conventional Fire Alarm System, ADEMCO, USA.
 - ◆ Prudential Bank – Gujranwala. Conventional Fire Alarm System, ADEMCO, USA.
 - ◆ Royal Insurance Company, Karachi. Conventional Fire Alarm System, ADEMCO, USA.
 - ◆ CMH - Chhore (Umer Kot) Conventional Fire Alarm System, ADEMCO, USA.
 - ◆ P. N. S. Johar & Bahadur, Karachi. Maintenance of Fire Alarm System, GENTS, UK.
 - ◆ Atlas Battery - S.I.T.E, Karachi. Maintenance of Fire Alarm system, GENTS, UK.
 - ◆ Atlas Battery – S.I.T.E, Karachi. Conventional Fire Alarm System, ADEMCO, USA.
 - ◆ Civil Aviation Authority, Karachi. Conventional Fire Alarm System, ADEMCO, USA.
 - ◆ Saudi Pak Leasing, Karachi. Conventional Fire Alarm System, ADEMCO, USA.
 - ◆ Pearl Continental Hotel, Karachi. Conventional Fire Alarm System, ADEMCO, USA.
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2- CLOSE CIRCUIT TELEVISION SYSTEMS (CCTV) CONTRACTS:

<u>Client's Name</u>	<u>Project</u>
• Clariant Pharma	CCTV System, Honeywell, USA
• Quaid-e-Azam Int'l Airport. Karachi. (Largest Project of CCTV system in Pakistan)	CCTV System, Javelin UK/USA
• Creek Vista, Karachi.	CCTV System, Honeywell, USA
• Merck Marker Pvt. Ltd., Karachi, Lahore, Quetta.	CCTV System & Remote monitoring Ademco/Honeywell,
• Quaid-e-Azam Int'l Airport, Karachi.	CCTV Maintenance Contract
• Islamabad Int'l Airport	CCTV Maintenance Contract
• Lahore Int'l Airport	CCTV Maintenance Contract
• Peshawar Int'l Airport	CCTV Maintenance Contract
• Quetta Int'l Airport	CCTV Maintenance Contract
• Qatar Embassy, Islamabad	CCTV System, Javelin UK. /USA
• Qatar Ambassadors Residence Islamabad.	CCTV System, Javelin UK. /USA
• Maxim Advertising (H. Office), Karachi.	CCTV System, Panasonic, Korea
• Muslim commercial Bank, Karachi.	CCTV System, Panasonic, Korea
• National Power Project	Wireless CCTV System Under Progress
• Consulate General of France, Karachi.	CCTV System, Panasonic, Korea

3- SECURITY / INTRUSION SYSTEMS CONTRACTS:

<u>Client's Name</u>	<u>Project</u>
• Pakistan Petroleum Ltd. (PPL) Sui Gas Field	Radio Based Wireless Intruder Alarm, KP System, USA.
• Creek Vista, Karachi.	Security System, ADEMCO, USA.
• Crescent Electric, Karachi.	Security System, ADEMCO, USA.
• Karachi Club, Karachi.	Security System, ADEMCO, UK/USA.
• Pizza Hut , Karachi. (Clifton Branch)	Security System ADEMCO, UK/USA.
• Pizza Hut Karachi. (Ware House)	Security System, ADEMCO, UK/USA.
• Qatar Embassy, Islamabad.	Wireless Security System, ADEMCO, USA.
• Shakeel & Sons Company, Karachi.	Security System, ADEMCO, UK/USA.
• Roch Pharmaceutical Co., Karachi.	Security System, ADEMCO, UK/USA.
• Consulate General of France, Karachi.	Security System, ADEMCO, UK/USA.

4- METAL DETECTOR SYSTEMS CONTRACTS:

<u>Client's Name</u>	<u>Project</u>
• Emirates Air Line, Karachi.	Metal Detector, SDMS, UK.
• Jang Group of Companies, Karachi.	Metal Detector, SDMS, UK.
• Kings Group, Karachi.	Metal Detector, SDMS, UK.
• Wacken Hut, Karachi.	Metal Detector, SDMS, UK.
• Shahzada Security, Karachi.	Metal Detector, SDMS, UK.
• Soneri Bank, Karachi.	Metal Detector, SDMS, UK.
• Alliance of France, Karachi.	Walk Through Gate System, CIEA, Italy.
• Sir Syed Engg. & Tech. University	Walk Through Gate System/ Metal Detector, CIEA, Italy.

5- ACCESS CONTROL SYSTEMS CONTRACTS:

<u>Client's Name</u>	<u>Project</u>
• CATTS Pharma, Karachi.	NStar Access Control with Time & Attendance System Honeywell, USA.
• British Council, Karachi.	NStar Access Control Honeywell, USA.
• Deutsche Bank, Karachi.	ProWatch Access Control NexWatch, USA.
• Deutsche Bank, Lahore	ProWatch Access Control NexWatch, USA.
• TECHCORP, Karachi	Access Control Control Honeywell, USA.
• Allied Bank, Karachi	Access Control Control Honeywell, USA.
• Pakistan State Oil, Head Office, Karachi.	Proximity Access Control, Paxton, UK.
• Bayer Pakistan, Karachi.	Access Control System, Paxton, UK.
• French Consulate, Karachi.	Touch Lock System, Paxton, UK.
• DEF LOG (Pvt.) Ltd., Karachi.	Access Control System, Paxton, UK.
• GHQ, Islamabad.	Access Control System, Paxton, UK.
• Indusuz Bank, Karachi.	Access Control System, Paxton, UK.
• Muslim Commercial Bank, Karachi.	Access Control System, Telecom, Pak.
• Shell Pakistan, Karachi.	Access Control System, Telecom, Pak.
• Transaction Processing System, Karachi.	Access Control System, Paxton, UK.
• MSD Pharmaceutical, Karachi.	Door Interlocking System, Telecom, Pak.
• Wood Ward Pharmaceutical, Karachi.	Door Interlocking System, Telecom, Pak.
• I. C A. P.(Head Office), Karachi.	Access Control System, Paxton, UK.

6- NURSE CALL SYSTEMS CONTRACTS:

<u>Client's Name</u>	<u>Project</u>
• Boonie Medical Center, Chitral. (A Project of Agha Khan Housing Board for Pakistan)	Nurse Call System, C – Tec, UK.
• CHM Chhore, Umer Kot.	Nurse Call System, C – Tec, UK.
• O.M. I Hospital, Karachi.	Nurse Call System, C – Tec, UK.
• Imam Clinic, Karachi.	Nurse Call System, C - Tec, UK.
• P.A.F. Hospital Faisal Base, Karachi.	Nurse Call System, Inter-Call, UK.
• Seventh day Hospital, Karachi.	Nurse Call System, C - Tec, UK.
• Lady Dufren Hospital, Karachi.	Nurse Call System, C - Tec, UK.
• National Medical Center, Karachi.	Nurse Call System, C - Tec, UK.
• Kidney Center, Islamabad.	Nurse Call System, C - Tec, UK.

7- DOOR INTER-LOCKING SYSTEMS CONTRACTS (EXCLUSIVE):

<u>Client's Name</u>	<u>Project</u>
• M.S.D. Pharmaceutical, Karachi.	Door Interlocking System, Telecom, Pak.
• Catts Pharmaceutical, Karachi.	Door Interlocking System, Telecom, Pak.
• Roch Pharmaceutical, Pvt., Ltd., Karachi.	Door Interlocking System, Telecom, Pak.
• Ali Gohar Pharmaceutical, Karachi.	Door Interlocking System, Telecom, Pak.
• EPOCH Pharmaceutical, Karachi.	Door Interlocking System, Telecom, Pak.
• Abbot Laboratories Pakistan Pvt., Ltd., Karachi.	Door Interlocking System, Telecom, Pak.
• Knoll Pharmaceutical, Karachi.	Door Interlocking System, Telecom, Pak.
• Sandoze Pharmaceutical, Hyderabad.	Door Interlocking System, Telecom, Pak.
• Boch Pharmaceutical, Karachi.	Door Interlocking System, Telecom, Pak.

8- CONTRACTS MADE BY GREY POWER (EXCLUSIVE):

<u>Client's Name</u>	<u>Project</u>
• AGFA Color - Korangi, Karachi.	Power Factor improvement plant
• Shah Sons - fisheries, Karachi.	Power Factor improvement plant
• Seven Day Hospital, Karachi.	Power Factor improvement plant
• ABN-AMRO Bank - Lahore.	Automatic level Pump Controller
• Children Hospital, Quetta.	Automatic level Pump Controller
• KFC (Nazimabad Branch)	Automatic Level Control System
• Children Hospital, Quetta.	Hvac, Inst. & Cont. Installation Calibration, Testing & Comm.
• Shah Sons - Fisheries, Karachi.	Automatic Level Control (GP)
• Marriott Hotel, Karachi.	Maintenance Work for Instr. Control Equipments.
• Defence Housing Authority.	Motor Control Center.

9- CAR SECURITY ALARM SYSTEM:

- 1 - Air France.
 - 2 - Abbot Laboratories.
 - 3 - A. E. G. Pakistan Ltd.
 - 4 - Agha Khan Hospital & University.
 - 5 - Attock Cement Pakistan Ltd.
 - 6 - Avari Hotels.
 - 7 - B. A. S. F.
 - 8 - Bankers Equity.
 - 9 - Bank Al-Habib.
 - 10 - Bank of Indusuz (Access Control Sys.)
 - 11 - Bank of Tokyo (Fire Alarm Sys.)
 - 12 - Bahria Foundation. (P. N.)
 - 13 - Barrett Hadgson (Pak.) Ltd.
 - 14 - Bayer Pakistan (Access Control Sys.)
 - 15 - Berger Robbialac Paints.
 - 16 - Ciba - Geigy (Pak.) Ltd.
 - 17 - Citi Bank NA.
 - 18 - CITOH Co. (Japanese)
 - 19 - Commercial Union.
 - 20 - Consulate General of Japan.
 - 21 - Cupola Group of Industries.
 - 22 - Cyanamid (Pak.) Ltd.
 - 23 - Deflog (Pvt.) Ltd. (Access Control Sys)
 - 24 - Deutsche Bank.
 - 25 - Denim Textile Avenue. (S. I. T. E.)
 - 26 - D. H. L.
 - 27 - Eli Lily Gohar (Pvt.) Ltd.
 - 28 - French Consulate.
 - 29 - Forbes Campbell & Co. (Ltd.)
 - 30 - Glaxo Laboratories.
 - 31 - Habib Credit & Exchange Bank.
 - 32 - Habib Bank of Pakistan.
 - 33 - Hoechst Pakistan Ltd.
 - 34 - Hong Kong & Shanghai Bank.
 - 35 - Hub Power Co. (National Power Int'l.)
 - 42 - Johnson & Philips (Pak.) Ltd.
 - 43 - J & M Clothing Company.
 - 44 - Knoll Pharmaceuticals (Pvt.) Ltd.
 - 45 - Liaquat National Hospital.
 - 46 - Lasmo Oil (Pak.) Ltd.
 - 47 - Maritime Agencies.
 - 48 - Marubini (Japanese)
 - 49 - National Power International.
 - 50 - Nina Industries. Ltd.
 - 51 - Nisso Iwai (Japanese)
 - 52 - N. R. L. (Japanese)
 - 53 - N.T.M.
 - 54 - Orix Leasing Pak. Ltd.
 - 55 - O. M. I.
 - 56 - Pakland Cement Limited.
 - 57 - Pak. Suzuki (Pvt.) Ltd.
 - 58 - Philips Electric Industries of Pakistan.
 - 59 - Polka Mehran International (Pvt.) Ltd.
 - 60 - P. A. R. C. O. (Japanese)
 - 61 - P. I. A.
 - 62 - P.P.L. (Pakistan Petroleum Ltd.)
 - 63 - P. R. L. (Japanese)
 - 64 - P. T. V.
 - 65 - Reckitt & Colman of Pakistan Ltd.
 - 66 - Roche Pakistan Ltd.
 - 67 - R-Lintas (Pvt.) Ltd.
 - 68 - Sami Pharmaceuticals (Pvt.) Ltd.
 - 69 - Samsung (Japanese)
 - 70 - Sandoz (Pak.) Ltd.
 - 71 - Shell Pakistan.
 - 72 - Siemens Pak. Engg. Ltd.
 - 73 - Smith Kline & French (Pak.) Ltd.
 - 74 - Smith & Nephew (Pak.) Ltd.
Societe General The French & International
 - 75 - Bank.
 - 76 - Sui Southern Gas Co.
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36 - I. C. I. (Pak.) Ltd.

37 - I. H. I. (Japanese)

38 - Indus Motors Co. Ltd.

39 - Islamic Investment Bank Ltd.

40 - Jaffer Brothers (Pvt.) Ltd.

41 - Johnson & Johnson (Pak.) Ltd.

77 - TCS (Pvt.) Ltd.

78 - Tomen Corporation (Japanese)

79 - Union Texas (Pak.) Incorporate.

80 - (All Diplomatic Missions)

STRENGTHS
&
TECHNICAL **F**ACILITIES

LIST OF KEY TECHNICAL PERSONNEL:

<u>S.#</u>	<u>Name</u>	<u>Qualification</u>	<u>DESIGNATION</u>	<u>P. E. C. Reg.#</u>	<u>Experience</u>
1	Mr. Asadullah Khan	M.C.S. (Computer)	Chief Engineer		12 Years
2	Mr. Abu Zafar	B. E. (Electronics)	Sr. Engineer	ELECTRO/1652	15 Years
3	Mr. David Piyara	B.E. (Electronics)	Sr. Engineer		10 Years
4	Mr. S. Atif Mumtaz	BCS (Radio Elect.)	Chief engineer wireless		10 Years
5	Mr. Asghar Ali	D.A.E.(Mechanical)	HVAC & Mechanical Engineer		15 Years
6	Mr. Habib Uddin	B-TECH (Electrical)	Electrical Engineer		05 Years
7	Mr. Farhan Haleem	B. E. (Electronics)	Electrical Engineer		02 Years
8	Mr. Zeeshan Rafiq	B.Sc.	IT Head		04 Years
9	Mr. Syed Farhan Ali	B.E. (Electronics)	Commission Engineer		01 Year
10	Mr. Zubair Uddin	D.A.E. (Prov)	Wireman		06 Years
11	Mr. Mansoor Afzal	Matric	Technician		05 Years
12	Mr. Noman	Matric	Wireman		03 Years
13	Mr. Khizar	Matric	Technician		03 Years
14	Mr. Muhammad Khalid	B-Tech (Prov)	Technician		01 Year
15	Mr. Faizan Yousuf	D.A.E	Technician		01 Year
16	Mr. Umer Maqsood	BSc	System Support Engineer		01 Year
17	Mr. Muhammd Waqas	D.A.E. (Electronic)	Technician		01 Years
18	Mr. Taimur Yar Khan	B-Tech (Prov)	Assist Engineer		01 Years

LIST OF ADMINISTRATIVE PERSONNEL:

<u>S.#</u>	<u>Name</u>	<u>Qualification</u>	<u>DESIGNATION</u>	<u>Experience</u>
1	Mr. Zahir Uddin Khan (Babar)	Graduate	C.E.	25 Years
2	Mrs. Shirin Fatima	M.A.	Director Admin & Finance	10 Years
3	Mr. Nauman Ahmed Khan	OCP	DBA	05 Years
4	Miss Iffat Khan	Graduation (Prov.)	Customer Support	03 Years
5	Miss Mahwish Farooqui	Graduation (Prov.)	Finance	03 Years
6	Mr Waqqas Zahid	BSC (Prov)	EDP	01 Years
7	Mr Riaz Ali	Matric	Office Boy	01 Year

TOOLS / EQUIPMENTS:

<u>S.#</u>	<u>Particular</u>	<u>Qty.</u>
1	CCTV Service Monitor KIT	02
2	Complete Computerized R&D Electronic LAB & Repair Workshop.	
	i) Oscilloscope	02
	ii) Micro controller / Processor Programmers	02
	iii) I. C. Checker (computerized)	02
	iv) Ultra Violet Micro Controller/Processor Eraser	02
	v) Electronic Work Bench-Circuit Designing software	02
	vi) Insulation testing set of 500/1000 V const. Preseeure, range zero to Infinity	01
	vii) Digital Meters (0-100 V D.C , 0-500 V A.C	03
	viii) Bridge Meter	01
	ix) Meger Meter (Earth resistance tester 0-10 ohms	02
	x) Transmission measuring set comprising one tone generator(800Hz) & one level meter for attenuation and cross-talk measurement	01
	xi) Capacitance Meters	06
	xii) Tongue Tester	03
	xiii) Logic Probes	06
3	Acoustic (Sound) Level Meters	01
4	Lux Meters - Light Level Meters	01
5	Mobile Air Compressor	01
6	Power Generator Petrol	01
7	Power Generator Diesel (Trolley)	01
8	Electronic Distance Meters	05
9	Welding Transformers	02
10	Pedestal Drill Machine	04
11	Hand Drill Machine	04
12	Hand Grinder & Cutter	03
13	Soldering Bath Station	02
14	Power Tools Misc. (Set)	03
15	Tools Bag	04
16	Tools Machine with Drill Bits set.	03
17	Hammer (Misc.sizes)	10
18	Awl Punch & Hole Punch	08
19	Screw Driver set.	06
20	Pliers	12
21	Cutter Pliers	12
22	Hex saw	03

23	Tester	15
24	Glue strip	10
25	Glue Machine	03
26	Nose Pliers	06
27	Measuring tape	10
28	Knife (Set)	03
29	Power Extension	15
30	Cable Puller	03
31	Tommy Tool Kits (100 Pcs. Sets)	02
32	Pulling Conveyer / Rail.	02
33	Tools / Tackles – Electrical	02
34	Tools / Tackles – Mechanical	02
35	Excess Tool (Ladders, Foldings etc..)	1

SAFETY EQUIPMENT:

<u>S.#</u>	<u>Particular</u>
1	Goggles
2	Safety shoes
3	Working Gloves
4	Dust Masks
5	Safety Belts
6	Face Shields
7	Safety Helmets
8	Ear Plugs
9	Uniforms & Cover Alls
10	First aid (Mobile Kit)

OFFICE VEHICLES:

Toyota Corolla	02
Suzuki Hiroof	01
KIA Mini Truck	01
Suzuki Pickup	01
Motor Cycles	04

OFFICE EQUIPMENTS:

<u>Particular</u>	<u>Qty.</u>
Computers (Networking)	20
Misc. Engineering software, Design Tools (For design Engineers & trouble shooting applications)	
Printers	05
Scanner	02
Misc. Office equipment	
