Siemens (Pakistan) Engineering Co. Ltd. Annual Report 1999

Corporate Objectives

Our prime objective is to offer to our customers quality products and services at competitive prices to their complete satisfaction.

We constantly endeavor to maintain our position as market leaders and technology pace-setters in all areas of our operations and to continuously improve our efficiency and competitive strength.

To enhance their creativity and job satisfaction, we provide our employees, opportunity for personal development, limited only by their own ability and drive; we consider this to be an important means of achieving our corporate goals.

By continually improving our performance, we aim to generate earnings sufficient to ensure a secure future for the Company and to protect and increase shareholders' investment.

Local presence, backed fully by the high-tech engineering expertise of Siemens world wide, is our special strength. We are an integral part of national economy with a strong sense of responsibility to society and the environment.

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Pattern of Shareholding

Locally manufactured products & services

Siemens nationwide

Company information

Board of Directors

Syed Babar Ali, Lahore Chairman

Martin Sulger, Karachi Managing Director (until September 30, 1999) Sohail Wajahat Siddiqui, Karachi Managing Director (effective October 1, 1999)

Karl Friedrich Hunke, Munich
Asadullah Khawaja, Karachi
Roll Schlotfeldt, Munich
Director
Klaus Voges, Erlangen
Director

Razi-ur-Rahman Khan, Karachi Director (until April 30, 1999)
Dr. Amjad Waheed, Karachi Director (effective May 1, 1999)

Mohammad Haleem Khan Company Secretary

Management

(Until September 30, 1999)

Martin Sulger Chief Executive Officer & MD

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Hamiduddin Ahmed Products & Services Division
Farhat Ali Systems & Projects Division
Pervez Iftikhar Telecommunication Division
Bakhtiyar Saeed Power Engineering Division
Tertius Vermeulen Finance & Business Admn. Division

(Effective October 1, 1999)

Sohail Wajahat Siddiqui Chief Executive Officer & MD
Tertius Vermeulen Chief Financial Officer
Pervez Iftikhar Information Communication and

Medical Division

Mohammad Ilyas Energy Distribution & Transmission,

Rail Transport, Solar Division

Nasim A. Siddiqui Industrial Projects & Technical

Services Division

Sohail Wajahat Siddiqui Automation and Drives, Power

Generation Division

Auditors

Taseer Hadi Khalid & Company, Karachi

Legal Advisor

Syed Imran Bokhari, Lahore

Registered Office

B-72, Estate Avenue, Sindh Industrial Trading Estates

Karachi-75700

Corporate Structure

Managing Director

Divisions

Telecommunication

Systems & Projects

Power Engineering

Products & Services

Finance & Business Administration

Business Units

Communication Public Networks

Private Carriers

Business Networks

Special Systems

Medical Engineering

Industrial Projects

Sola

Rail Transportation System

Power Generation

Transmission & Distribution

Transformers

Switchboards

Diesel Generating Sets

Motors & Alternators

Standard Products

Engg. & Const. Services Traffic Control Systems IT Services.

Central Depts.

Finance & Accounting

Audit

Central Comm. Services

Security & General Services

Corporate Depts.

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Industrial Relations

Human Resources Quality

Communication

Joint Venture Partners of Siemens AG with Pakistan Telecommunication Company Limited Telephone Industries of Pakistan (Pvt.) Limited, Haripur Carrier Telephone Industries (Pvt.) Limited, Islamabad

Regional Offices

Karachi, Lahore, Islamabad, Quetta, Peshawar

Directors' Report

Your Directors take pleasure in presenting their report and the audited accounts for the year ended September 30, 1999 alongwith the Auditors' report.

(Rupees in thousand)

Net profit for the year after taxation Unappropriated profit brought forward	114,173 91
Available for appropriation	114,264
Appropriations	
Transfer to asset replacement reserve	(49,800)
Transfer to revenue reserve- general	(17,367)
Transfer from revenue reserve - general	64,567
Interim dividend @ 82.5 % out of revenue reserve	(64,567)
Proposed final dividend @60%	(46,958)
Unappropriated profit carried forward	139

The earning per share (EPS) amounted Rs. 14.59

Mr. Razi-ur-Rahman Khan, nominee of National Investment Trust Limited, resigned on April 30, 1999. He has been replaced by Dr. Amjad Waheed. The Board acknowledges the valuable services of Mr. Razi-ur-Rahman Khan and welcomes Dr. Amjad Waheed.

Mr. Martin Sulger, who was appointed as Managing Director of the Company with effect from November 1, 1991 resigned with effect from September 30, 1999 on his retirement from the services of the Company. The Board of Directors have co-opted Mr. Sohail Wajahat Siddiqui in place of Mr. Sulger and has also appointed him as Managing Director of the Company with effect from October 1, 1999.

The Board places on record its appreciation for the services rendered by Mr. Sulger in bringing growth and financial strength to the Company during the last eight years. During his tenure new orders and sales doubled, profit on average jumped to six fold. Mr. Sulger has positively transformed the image of the Company during the last eight years and he is leaving the Company with a strong base.

The Board welcomes Mr. Sohail Wajahat Siddiqui and assures full cooperation in his task of steering the Company for further progress.

The Company has completed its programme of making all of its Computer Systems and applications "Year 2000 Compliant".

No. material changes and commitments affecting the financial position of your Company have occurred between the end of the financial year of the Company to which this Balance Sheet relates and the date of the Directors' Report.

The present auditors, Messrs Taseer Hadi Khalid & Company retire and being eligible, offer themselves for re-appointment. The statement of pattern of the shareholding of the Company

PakSearch.com - Pakistan's Best Business site with Annual Reports, Laws and Articles as at 30 September, 1999 is shown on page 37.

The Company is a subsidiary of Siemens Aktiengesellschaft, which is incorporated in Germany.

The Board endorses the contents of the Management report for the year 1998/99.

Sohail Wajahat Siddiqui Chief Executive Officer S. Babar Ali Chairman

Karachi, November 13, 1999

Management Report

General Review

During the year the impact of economic sanctions continued and investments in the private sector remained limited. Also in the public sector the non-availability of funds prevented the launch of new infrastructure projects and some projects have been shelved.

We, therefore, continued our program of restructuring, rationalization and diversification, and intensified our activities in the service field.

We were successful in our efforts to increase the export of goods and services and our export revenue reached US\$ 3.6 million. Margins on export of goods were, however, unsatisfactory, as present export incentives are not sufficient especially for engineering goods.

NEW ORDERS increased by 15 % over the previous year, mainly in the public communication networks and industrial projects.

SALES also increased by 26% largely on account of completion of some projects, which were delayed in the last business year.

We managed to maintain our profitability over the last year but it declined in relation to increased sales. Major cost increases include cost incurred for promoting export business as well as for implementing an integrated IT solution - SAP/R3. Another major cost impact was very high Forward Exchange Cover fees, which had to be paid to hedge against possible adverse exchange rate fluctuations on import of raw materials.

Our plants remained substantially under-utilized during the year as the receipt of new orders for locally produced goods were very erratic.

PROFIT AFTER TAX declined substantially compared with the last year as tax authorities have retrospectively assessed the tax liabilities of the Company for prior years under a different tax regime, against which the Company has filed an appeal.

CAPITAL investment amounted to Rs. 79 million towards replacements, modernization and rationalization in plant and machinery, transport and computer equipment. An integrated IT System SAP/R3 has been implemented well within the planned time frame. It has not only made the Company's information systems "Year 2000 compliant" but has also provided an IT Architecture on which future needs of growth and higher efficiencies can be met with least investment in time and money.

Our contribution to the Exchequer during the year amounted to Rs. 540 million as duties and taxes.

We express our appreciation and gratitude to all our managers, officers and workers who faced the challenges with dedication devotion and in a team spirit enabling the Company to achieve these results despite unfavourable economic environment.

TELECOMMUNICATION DIVISION

 Sales
 787 million +143 %

 New Orders
 885 million +114 %

Information & Communication Public Networks

The market growth remained steady as PTCL and other telecom operators continued to expand their services. Voice Messaging System and Internet Expansion were major new orders received from PTCL which are under execution.

Telephone Industries of Pakistan (TIP) a joint venture manufactured nearly 200,000 Line Units of EWSD Switching System and more than 50,000 Primary Rate Interfaces for connection of mushrooming Internet Systems in the country. TIP also produced 350,000 Telephone sets and will now start production of new technology Digital Switching Line. This is possible through an additional investment in TIP of approx. Rs. 136 million (including Rs. 36 million foreign exchange from Siemens AG).

Carrier Telephone Industries (CTI) another joint venture manufactured SDH equipment for optical transmission. CTI is now starting to manufacture new digital radio equipment, SRAL.

Information & Communication Public Networks (Service)

The service team achieved, in a record time of 8 months conversion of 123 EWSD Main Exchanges of PTCL into new version of software to be Y2K Compliant, involving over 2 million ports. ICN (Service) is also providing O&M services to PTCL Digital Switching Network consisting of 2 million ports.

An increase in revenue due to export of services all over the world in the fields of EWSD, IN, IB, ISDN and CA (Mobile Networks) was achieved.

A contract for providing higher level (TAC-II) services for the two mobile switches has been signed with Mobilink.

Our ICN Training Centre has been enhanced further with new technology to cater for the needs of our customers as well as for our engineers.

Information & Communication Networks (Private Carriers)

With an increasing number of Internet Service Providers (ISPs) in the market and growth in Mobile Telephony, this unit has been established to support the new entrepreneurs in this field. It focuses on offering integrated solutions to Private Internet, Data and Mobile Phone Operators. This year our customers included Gerry's Net, Sattech, Business Communications and Systems, AKnet, Century 21, WebNet and IUCN etc.

In mobile communications we received an order from Mobilink for Voice Compression equipment in their GSM Network.

Enterprise / Business Networks

Our latest state-of-the-art Hicom 150E communication system has been well received by our customers. It is a fully digital ISDN system suitable for medium and large size organizations.

With convergence of voice and data in networks, local area network solutions for data are now an integral part of the communication solution for every organization. Our supplied turnkey networking solutions have been a success with our customers.

The New C-25 Mobile Phones were also introduced successfully in the market. Maintenance support has been expanded with establishment of repair facilities at Lahore and Islamabad.

The Personal Computer business also improved. The synergy between networking and computing provides the driving force for success to the organizations like higher educational institutions and banks etc.

Special Systems

Activities on Civil Aviation Authority Project for the expansion of the ground to air communication system are in progress.

SYSTEMS & PROJECTS DIVISION

 Sales
 530 million
 +23%

 New Orders
 435 million
 +54%

Medical Engineering

During the year we were successful in introducing in Pakistan some of the latest state-of-the-art equipment which include Linear Accelerator Type PRIMUS with Lantis for Karachi Institute of Radiotherapy and Nuclear Medicine (KIRAN), Gamma Cameras type ECAM at KIRAN, Mammomat 3000, new mammography unit with Digital Biopsy and Spot Imaging at Ittefaq Hospital, Lahore and Ventilators including latest SV 300 at Children Hospital, Lahore. We also supplied and installed first of its kind Anaesthesia Machine type KION at Kashmir Welfare Society, Gujranwala.

Medical Technical Services Unit increased maintenance contracts with several hospitals and clinics and is providing after-sales service to our customers to maintain over 95% uptime.

Industrial Projects

During the year this unit completed a Tin Plate project which was first of its kind in Pakistan in which we supplied and installed instrumentation and Control equipment. Other projects in progress include electrification of PARCO Housing Project in Multan and Airfield Lights at Quaid-e-Azam International Airport, Karachi.

Solar

During the year business volume remained very low due to non-availability of funds with the customers who are in the public sector. In the northern areas of Pakistan we have installed a solar system to provide power to Naran Digital Telephone Exchange which is one of the many suitable applications of solar power. Efforts are continuing to market and install solar systems in the far-flung areas, particularly in Baluchistan, to improve the quality of life of the people living there.

Rail Transportation System

There has been no investment in the rail transportation sector although Pakistan Railways is in dire need of upgradation of its entire system. There has been no positive development in the proposed urban mass transit systems for Karachi and Lahore. Our activities remained confined to completion of Track Circuiting Project for 94 stations of Pakistan Railways which stands completed to the extent of 90%.

POWER ENGINEERING DIVISION

Sales 1,200 million +10% New Orders 1,007 million -23%

Power Generation

Construction of Rousch Power Project (an IPP 412 MW) has been substantially completed and its commercial operation is expected shortly.

Service Centre for Power Plant established last year has remained engaged in many commissioning and service jobs in Pakistan and abroad. One of the major jobs was supervision and commissioning of Habibullah Coastal Power Company, Quetta (an IPP project of 140 MW). Negotiations have also been successful for an order to provide technical services for a Combined Cycle power plant in Abu Dhabi. An agreement is also in place with the operator of Rousch Power Plant for its maintenance.

Transmission & Distribution

Due to lack of finances with WAPDA and KESC no new orders were placed. The only major order in the year was for medium voltage power distribution system for new terminal building of Lahore Airport. Switchyards of Japan Power Project and Saba Power Project have been completed and the stations are being made ready for commissioning. Work on WAPDA 500 kV Muzaffargarh Grid Station will now be accelerated as bulk of equipment has reached site from abroad.

The progress on KESC's 5th Power Project remained slow due to various problems being faced by the customer.

In our efforts to extend our business outside the country we participated in a few tenders in Dubai and Bangladesh and are expecting some success Steps have been taken to export our engineering services and orders have been received for complete engineering services for 2 Nos. High Voltage sub-stations being constructed in Saudi Arabia.

Transformers

The volume of domestic market remained low due to financial constraints of WAPDA and KESC. We continued to strive for expanding the export business and based on our past performance a repeat order was received from Ministry of Electricity and Water, Kuwait. We also received an order from Saudi Arabian Utility. Repair and service business is also

increasing gradually, and we have been successful in obtaining orders for repair/service of power transformers from Utility and IPPs.

Switchboards

Due to lack of investment in public and private sectors the market continued to shrink which has created a fierce competition leading to reduction of prices to an unrealistic level. The loading of the manufacturing capacity of our plant remained unsatisfactory. An order for over 300 panels for PARCO Mid Country Refinery Project is among the few important orders. Our plant to expand our business outside the country was successful to some extent and an order was received for supply of over 100 Panels of Medium Voltage and Low Voltage Switchboards for a cement plant in Sri Lanka.

PRODUCTS & SERVICES DIVISION

 Sales
 813 million + 8 %

 New Orders
 968 million +15 %

Diesel Generating Sets

This unit has achieved the position of the major supplier of DG Sets in the Country despite many adverse factors such as tariff anomalies. Orders have been received from PIZZA HUT for their existing outlets. All of their outlets to be opened in Pakistan will have Siemens DG Sets to cater for their power needs under standby and prime application. Similarly, Siemens DG Sets will be installed at all the locations of Dr. Ziauddin Hospital & Medical University, Karachi.

The commercial production has started of the new type of alternator under the licensing agreement with Siemens AG. A modest beginning has been made in exporting of our DG Sets and an expansion in this direction is foreseen in the future.

Motors & Alternators

The market volume remained low in the country which resulted in idle manufacturing capacity during the year. We continued to explore new markets abroad and were successful in exporting motors for the first time to Iran and consolidated business in Bangladesh and Dubai. We also supplied over 20,000 motors for air conditioners to a local air conditioner manufacturer.

Standard Products

This unit has maintained a steady growth. The high voltage motors supplied to Karachi Water & Sewerage Board have been commissioned at the Dhabeji Pumping Station. Supply of a 60 kVA UPS to Pakistan Petroleum Limited and UPS of different ratings at McDonald's outlets were some of the significant orders. Collaboration with various technical educational institutions are continuing to create know-how in the field of automation and the products of Siemens.

Engineering & Construction Services/Traffic Control Systems Information Technology Services

The Engineering & Construction Services (ECS) Unit has maintained its growth not only in the domestic market but has also secured acceptance in the export market. Based on our past performance our principals Siemens AG have made available to us access to regional markets of Middle East, Central Asian Countries, Sri Lanka, Bangladesh and Myanmar etc. Some of the significant orders received during the year include Puttalam Cement Expansion Project in Sri Lanka and construction of Spill-overstorage Tanks of PARCO at Mehmoodkot, Multan. In the field of electrification and instrumentation orders have been received from Port Qasim Authority, ABN Amro Bank, I Pur Terminal, PN Dockyard, Samsung Heavy Industries etc. We were the only subcontractor to get an Early Completion Bonus from SABA Power Plant. Similarly the project of Siddique Sons Tinning Line was also completed before schedule. The business of Operation & Maintenance Service remained healthy and new orders were received from KAPCO, ICI, National Power, KMC Asphalt Plant and Pakistan, Refinery. The business of traffic signals maintenance with KDA, KMC, CDA and LDA remained satisfactory.

SAP R/3 has been successfully implemented in the Company in 30 months during which 46 employees were trained to become SAP Certified Consultants. In collaboration with SAP Malaysia a SAP Academy course was also completed. An order has been received from Packages Limited for implementation of SAP which is under execution.

Notice of meeting

Notice is hereby given that the Forty-seventh Annual General Meeting of the shareholders of Siemens (Pakistan) Engineering Company Limited will be held on Tuesday, January 4, 2000 at B-72, Estate Avenue, S.I.T.E., Karachi at 9:30 a.m. to transact the following business:

- 1. To confirm the minutes of the Annual General Meeting of the shareholders of the Company held on January 4, 1999.
- 2. To receive and adopt the audited accounts for the year ended September 30, 1999 and reports of the directors and auditors thereon.
- 3. To declare the dividend.
- 4. To appoint auditors and to fix their remuneration.
- 5. To transact such other ordinary business as may be placed before the meeting with the permission of the Chair.

Notes:

- 1. The Share Transfer Books of the Company will remain closed from December 25, 1999 to January 5, 2000 (both days inclusive).
- 2. A member entitled to attend and vote at the meeting may appoint a proxy to attend and vote instead of him/her. Proxy forms must be deposited at the Company's Registered Office not less than 48 hours before the time for holding the meeting. A member shall not be entitled to appoint more than one proxy.

If a member appoints more than one proxy and more than one instruments of proxy are deposited by a member with the Company, all such instruments of proxy shall be rendered invalid.

Every proxy shall have the right to attend, speak and vote in the place of the member appointing him/her at the meeting.

A proxy must be a member.

By order of the Board

Karachi; December 13, 1999.

(M. Haleem Khan) Company Secretary

Auditors' Report to the Members

We have audited the annexed balance sheet of Siemens (Pakistan) Engineering Company
Limited as at 30 September 1999 and the related profit and loss account and cash flow statement,
together with the notes forming part thereof for the year then ended and we state that we have
obtained all the information and explanations which to the best of our knowledge and belief
were necessary for the purposes of our audit and, after due verification thereof, we report that:

- (a) in our opinion, proper books of account have been kept by the company as required by the Companies Ordinance, 1984;
- (b) in our opinion:
- (i) the balance sheet and profit and loss account together with the notes thereon, have been drawn up in conformity with the Companies Ordinance, 1984 and are in agreement with the books of account and are further in accordance with accounting policies consistently applied;
- (ii) the expenditure incurred during the year was for the purpose of the company's business; and
- (iii) the business conducted, investments made and the expenditure incurred

during the year were in accordance with the objects of the company;

(c) in our opinion and to the best of information and according to the explanations given to us, the balance sheet, profit and loss account and the cash flow statement, together with the notes forming part thereof, give the information required by the Companies Ordinance, 1984 in the manner, so required and respectively give a true and fair view of the state of the company's affairs as at 30 September 1999 and of the profit and its cash flows for the year then ended; and

(d) in our opinion, Zakat deductible at source under the Zakat and Ushr Ordinance, 1980 was deducted by the Company and deposited in the Central Zakat Fund established under section 7 of that Ordinance.

Karachi: 13 November, 1999

TASEER HADI KHALID & CO. Chartered accountants

Balance Sheet As at 30 September 1999

	Note	1999 (Rupees in	1998
		(Rupees in	000)
SHARE CAPITAL AND RESERVES			
Authorised capital 20,000,000 ordinary shares of Rs 10 each		200,000	200,000
Issued, subscribed and fully paid-up capital	3	78,263	78,263
Reserves		1,090,269	1,087,669
Unappropriated profit		139	91
	4	1,168,671	1,166,023
REDEEMABLE CAPITAL			57,936
LONG-TERM LIABILITIES	5	9,618	35,598
DEFERRED LIABILITIES			
Provisions for employees			
- retirement gratuities	2.3	1,479	
-long service bonus	2.4	8,801	8,043
		10,280	8,043
CURRENT LIABILITIES			
Short-term loans	6	765,000	
Current maturity of redeemable capital and long			
term liabilities			23,577
Short-term finances under mark-up arrangements	7	248,986	392,000
Creditors, accrued expenses and other liabilities	8	710,799	662,482
Provision for taxation	2.7	4,512	8,380
Unclaimed dividend		810	736
Dividend payable Proposed dividend		36,930 46,958	23,479
Proposed dividend		40,938	25,479
CONTINGENCY AND COMMITMENTS	10	1,813,995	1,110,654
CONTINGENCY AND COMMITMENTS	10	3,002,564	2,378,254
		=	
TANGIBLE FIXED ASSETS			
Operating assets	2.8 & 11	398,691	376,318
Capital work-in-progress	12	700	7,919
		399,391	384,237

1			
DEFERRED TAXATION	2.7 & 13	24,430	15,613
LONG TERM LOANS	17	22,463	18,026
LONG-TERM TRADE DEBTS, DEPOSITS,			
PREPAYMENTS AND OTHER RECEIVABLES	2.9 & 14	153,230	133,716
CURRENT ASSETS			
Stocks	2.10 & 15	730,890	664,927
Trade debts	2.11 & 16	1,342,365	869,246
Loans & advances	18	152,791	116,075
Trade deposits and short-term prepayments	19	43,094	35,565
Marketable securities	20	4,500	4,750
Other receivables	21	87,519	69,841
Cash and bank balances	22	41,891	66,258
		2,403,050	1,826,662
		3,002,564	2,378,254
		========	

The annexed notes form an integral part of these accounts.

Sohail Wajahat Siddiqui Chief Executive Officer S. Babar Ali Director

Profit & Loss Account For the year ended 30 September 1999

	Note	1999 (Rupees in	1998 '000)
Net sales	23		2,632,576
Cost of goods sold	24	(2,452,027)	
Gross profit			581,437
Commission and allowances earned		39,864	64,410
			645,847
Selling and administration expenses	26	(436,009)	(328,812)
Operating profit			317,035
Other income	27	4,000	4,450
		483,163	
Financial charges (net)	28	(149,123)	(37,922)
Other charges	29		(13,051)
			(50,973)
Profit before taxation		299,950	
Taxation	30	. , ,	(50,906)
Profit after taxation		114,173	219,606
Unappropriated profit brought forward		91	64
Available for appropriation		114,264	219,670
Appropriations Transfer to asset replacement reserve		(49,800)	(75,000)
		(.,,,,,,	(,)

Transfer to revenue reserve- general	(17,367)	(121,100)
Transferred from revenue reserves	64,567	
Interim dividend at the rate 82.5%	(64,567)	
Proposed final dividend @ 60% (1998: @ 30%)	(46,958)	(23,479)
	(114,125)	(219,579)
Unappropriated profit carried forward	139	91
	========	========

The annexed notes form an integral part of these accounts.

Sohail Wajahat Siddiqui S. Babar Ali Chief Executive Officer Director

Cash Flow Statement For the year ended 30 September 1999

	Note	1999	1998
		(Rupees in	'000)
Cash flow from operating activities			
Cash (used for)/generated from operations	31	(40,367)	467,463
Payments to employees gratuity fund		(10,544)	(9,925)
Payments to employees for long service bonus		(317)	(419)
Financial charges paid-(net)		(146,017)	(38,447)
Taxes paid		(198,462)	(93,062)
Long-term trade debts, deposits, prepayments			
and other receivables - (net)		(19,514)	(75,636)
Long term loans		(4,437)	(18,026)
Net cash inflow/(outflow) from operating activities		(419,658)	231,948
Cash flow from investing activities			
Capital expenditure		(78,533)	(107,473)
Proceeds from sale of fixed assets		7,018	3,966
Net cash (outflow)from investing activities		(71,515)	(103,507)
Cash flow from financing activities			
Payment of redeemable capital			
less repayments		(81,513)	(210,583)
Payment of long-term loans / liabilities		(25,980)	(69,974)
Short-term loans			(203,106)
Dividends paid		(51,042)	(23,376)
Net cash (outflow)/inflow from financing activities		606,465	(507,039)
Net increase/(decrease) in cash and cash equivalents		115,292	(378,598)
Cash and cash equivalents at beginning of the year		(314,449)	64,149
Cash and cash equivalents at end of the year	32	(199,157)	. , ,
		========	=======

The annexed notes form an integral part of these accounts. $\,$

Sohail Wajahat Siddiqui S. Babar Ali Chief Executive Officer Director

Notes to the Accounts for the year ended 30 September, 1999

1. LEGAL STATUS AND OPERATIONS

The Company is incorporated in Pakistan as a public limited company and its shares are quoted on the Karachi, Islamabad and Lahore Stock Exchanges. The Company is principally engaged in the manufacture, installation and sale of electronic and electrical capital goods and also executes projects under contracts.

2. SIGNIFICANT ACCOUNTING POLICIES

2.1 Basis of preparation

These accounts have been prepared in accordance with International Accounting Standards as applicable in Pakistan.

2.2 Accounting convention

These accounts are prepared under the 'historical cost' convention, except that certain long term local trade debts, deposits and other receivables are discounted to their present values.

2.3 Employees retirement benefits

The Company operates a defined benefit plan i.e. funded gratuity scheme for its regular permanent employees except expatriates. Contributions are made annually to the fund on the basis of actuarial recommendations at the rate of 8.33% of basic salary and cost of living allowance wherever applicable. In addition to this, as advised by the actuary, the company also creates gratuity liability in its books at a rate of 1% of basic salary and cost of living allowance wherever applicable. At the year end such provision is increased by a factor to allow for loss of interest. An actuarial valuation is performed once every three years and the most recent actuarial valuation of the scheme was carried out at 30 September 1998, which reflected the fair value of the fund's assets and the liabilities at Rs.154.834 million and Rs.149.768 million respectively. The actuarial valuation was carried out using "Projected Unit Credit Method". Main valuation assumptions used for actuarial valuation were as under.

- Expected average rate of increase in salaries 10% per annum in the long term.
- Long term rate of return on investment average 12% per annum.
- Withdrawal from service at 2% per annum upto age of 40 years.

In addition, the Company also operates a defined contribution plan i.e. Provident Fund for all its regular permanent employees. Contributions are made to the fund equally by the company and the employees at the rate of 10% of basic salary and cost of living allowance wherever applicable.

2.4 Provision for employees long service bonus

The Company accounts on accrual basis its obligations towards long service bonus payable to its employees who are expected to complete twenty five/forty years of service.

2.5 Warranty obligations

The Company accounts for its warranty obligations on accrual basis.

2.6 Borrowing costs

Borrowing costs are recognized as an expense in the period in which they are incurred.

2.7 Taxation

Current

Provision for current taxation is based on taxable income at the current rates of taxation after taking into account tax credit and tax rebates available, if any.

Deferred

The Company accounts for deferred taxation on all major timing differences using the liability method.

2.8 Tangible fixed assets and depreciation

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Operating fixed assets are stated at cost less accumulated depreciation. Cost in relation to self manufactured fixed assets includes direct cost of materials, labour and applicable manufacturing overheads. Capital work-in-progress is stated at cost. Items costing Rs.10,000 or less individually are not capitalized and charged off in the year of purchase.

Depreciation is charged to profit and loss account applying the straight line method whereby the cost of an asset is written off over its estimated service life.

Beginning October 1998, the company has started to charge depreciation on additions from the month in which asset is put to use and on disposals upto the month of disposal, instead of charging full year depreciation on additions and charging no depreciation on disposals. Had there been no change in the basis of charging depreciation, the net book value of fixed assets would have been lower by Rs. 13.177 million with a corresponding effect on operating results for the year. The management considers that the revised basis of charging depreciation reflects more appropriately the expected pattern of economic benefits from these assets.

Maintenance and normal repairs are charged to income as incurred.

Major renewals and improvements are capitalized and the assets so replaced, if any, are retired. Profit or loss on sale or retirement of fixed assets is included in income currently.

2.9 Long-term trade debts deposits and other receivables

Long-term trade debts, deposits and other receivables, except those on which mark-up is earned by the Company and utility deposits, are discounted to their present values. Utility deposits are charged off over a period of five years. Certain government trade debts expected to be realised beyond one year have additionally discounted.

2.10 Stocks

Stocks are valued at the lower of cost and net realisable value. Finished goods, both manufactured and purchased, are valued at average cost.

Cost in relation to raw materials is arrived at on a moving average basis except components which are valued at average cost. The cost of supply and erection contracts-in-progress, work-in-process and finished goods includes direct materials, labour and applicable production overheads. Goods-in-transit are value at actual cost accumulated to the balance sheet date.

Net realisable value is arrived at by considering the depletion span and technical obsolescence of stocks and the replacement cost thereof.

The cost of stores and spares is charged to income in the year of purchase.

2.11 Trade debts

Debts considered irrecoverable are written off and provision is made against those considered doubtful of recovery.

2.12 Research and development

Expenditure incurred on research and development and fixed assets acquired specifically for this purpose are charged to current year's income.

2.13 Foreign currencies

Assets and liabilities in foreign currencies are translated into rupees at the rates of exchange prevailing at the balance sheet date. Foreign exchange gains and losses are included in income currently.

2.14 Revenue recognition

Sales are recognized when deliveries are made, goods are specifically, contractually appropriated or services are rendered to customers. In case of export, sales are recorded when goods have been shipped. Commission income is recognised on receipt of credit.

Revenue from long term construction contracts is recognized on the percentage of completion method. Contract revenue and contract costs relating to construction contracts are recognised as revenue and expenses respectively by reference to stage of completion of contract activity at the balance sheet date. Stage of completion is determined on the basis of the evaluation made by customer, consultant or engineer. Expected losses on contracts are recognized as an expense immediately.

In respect of certain sales contracts, the price differentials are accounted for in the year in which they are finally determined.

Refunds of customs duty/duty draw back for goods exported or supplied against international tenders are accounted for on receipt basis and credited to purchases.

2.15 Marketable Securities

Marketable securities are valued at lower of cost or market value.

3. ISSUED, SUBSCRIBED AND FULLY PAID-UP CAPITAL Ordinary shares of Rs. 10 each	1999 (Rupees in	1998 '000)
oralising states of risk to each	(Mapees III	000)
2,118,300 issued for cash	21,183	21,183
81,700 issued for consideration other than cash	817	817
4,099,480 issued for cash as right shares	40,995	40,995
1,526,800 issued as bonus shares	15,268	15,268
7,826,280	78,263	78,263

Siemens Aktiengesellschaft, Germany held 4,973,680 ordinary shares (1998: 4,973,680 ordinary shares) of Rs. 10 each of the Company as at 30 September, 1999.

4. STATEMENT OF CHANGES IN EQUITY

	Share capital	Share premium	Other capital reserves	Asset replacement reserves	General reserves	Unappropriated profit	Total
Balance as on 1 October 1997	78,263	24,969	4,300	263,200	599,100	64	969,896
Profit for the year						219,606	219,606
Transfers during the year				75,000	121,100	(196,100)	
Proposed dividend						(23,479)	(23,479)
Balance as on 30 September 1998	78,263	24,969	4,300	338,200	720,200	91	1,166,023
Profit for the year						114,173	114,173
Transfers during the year				49,800	(47,200)	(2,600)	
Interim dividend						(64,567)	(64,567)
Proposed dividend						(46,958)	(46,958)
Balance as on 30 September 1999	78,263	24,969	4,300	388,000	673,000	139	1,168,671
	========	========	========	========	========	========	========

^{5.} This represent retention money withheld by the company from its suppliers / contractors that are payable after 30 September 2000.

1999 1998 (Rupees in '000)

6. SHORT-TERM LOANS

Secured - arranged from

ANZ Grindlays Bank	300,000	
Bank of America	100,000	
Deutsche Bank	50,000	
Hong Kong and Shanghai Bank	70,000	

Muslim Commercial Bank Societe Generale - The French and International Bank	200,000 45,000	
	765,000	
		========

- 6.1 These short term loans are secured by the joint hypothecation of stocks of finished goods, work-in-process, raw materials, components and present and future trade debts.
- $6.2\,\mathrm{The}$ interest rates on these short term loans ranges between $8.75\,\mathrm{percent}$ to $11.00\,\mathrm{percent}$ per annum.

7. SHORT-TERM FINANCES

	Note	1999	1998
(Under mark-up arrangements and accrued mark-up thereon) from banking companies		(Rupees in	(000)
Running finances including export refinance Accrued mark-up	7.1 & 7.2	241,048 7,938	380,707 11,293
		248,986	392,000

7.1 Running finances - secured

The company has arranged short-term running finances from various banks. Under these arrangements the aggregate sale price of Rs. 1,231.00 million (1998: Rs. 1,025.60 million) represents funds made available from different banks against which the aggregate purchase price (net of prompt payment rebates) eventually payable to those banks on or before 30 September 1999 has been determined to be Rs. 1,396.540 million (1998: Rs. 1,172.270 million). The mark-up on these short-term running finances ranges between Rs. 0.2945 to Rs. 0.4384 per Rs. 1,000 per diem or part thereof on the price outstanding. If the Company makes default in repaying the above aggregate purchase price by their respective due dates then the aggregate purchase price will increase to Rs. 1,508.062 million (1998: Rs. 1,291.487 million). Finances under mark-up arrangements are secured by the joint hypothecation of stocks of finished goods, work-in-process, raw materials, components and present and future trade debts.

7.2 Other facilities granted by the banks and amounts remaining unutilized thereof as at 30 September 1999 were as follows:

	1999	1998
	(Rupees in '000)	
Export refinance (including for supplies against		
international tenders)		
- limit	410,000	66,500
- unutilized portion	361,137	
Letters of credit		
- limit	1,160,825	709,232
- unutilized portion	1,042,762	667,300
Guarantees	=======	========
- limit	2,164,000	2,180,499
- unutilized portion	988,976	1,001,243
	========	

Note

1998

(Rupees in '000)

AND OTHER LIABILITIES

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Creditors		195,742	244,897
Accruals			
- For contract obligations		232,985	153,577
- Others		184,560	188,839
Unexpired portion of maintenance contracts		3,654	3,226
Bills payable			5,654
Accrued mark-up on short term loans		9,432	
Accrued mark-up on redeemable capital			2,863
Warranty obligations and other contingencies		5,217	5,837
Sales tax		34,208	11,219
Central excise duty		31	132
Provision for penalty		1,000	1,000
Workers' profits participation fund	9	15,943	14,506
Workers' welfare fund		3,779	4,628
Other liabilities		24,248	26,104
		710,799	662,482
Amount payable to associated undertakings included		=======================================	========
in creditors, accrued expenses and other liabilities		56,138	11,520
in creations, accrace expenses and other nationales		*	========
9. WORKERS' PROFITS PARTICIPATION FUND			
Balance at the beginning of the year		14 506	16,033
Interest paid on funds utilized in Company's business		545	909
interest pard on runds durized in Company's business			
		15,051	16,942
Amount paid to fund's trustees		(15,051)	(16,942)
Amount allocated for the year		*	14,506
Balance at the end of the year		15,943	14,506
		=======================================	=======

10. CONTINGENCY & COMMITMENTS

10.1 At 30 September, 1999 capital expenditure contracted for but not incurred amounted to Rs. 0.236 million (1998: Rs. 7.653 million).

10.2 The Company has entered into forward exchange contracts with principal sums amounting to Rs. 56.359 million (1998: Rs. 36.240 million) to hedge foreign currency payables which are due within the next 6 months.

11. OPERATING ASSETS

								(Rupees in '000)
		COST		DEPREC	IATION			_
	As at 01 October 1998	Additions/ (deletions)	As at 30 September 1999	As at 01 October 1998	As at 30 September 1999	Net book value at 30 September 1999	Rate %	Depreciation for the year Amount
Leasehold lands	53,149		53,149	10,066	11,395	41,754	2.5	1,329
Buildings on leasehold lands	223,994		223,994	26,750	32,610	191,384	2.5 & 10	5,860
Plant and machinery	188,953	9,642	198,400	98,693	122,759	75,641	10, 20 & 25	24,191
		(195)						(125)
Tools and patterns	64,462	5,294	69,756	63,578	64,732	5,024	50	1,154
Furniture and equipment	148,419	42,110	182,433	110,044	128,470	53,963	20 & 33.3	22,394
		(8,096)						(3,968)
Transport	44,519	28,706	71,248	38,047	40,323	30,925	25 & 50	3,969
		(1,977)						(1,693)
1999	723,496	85,752	798,980	347,178	400,289	398,691		58,897
		(10,268)						(5,786)

1998	552,349	187,755	723,496	302,928	347,178	376,318	59,918
		(16,608)					

11.1 Details of assets deleted during the year including items sold by negotiation:

(Rupees in '000)

				(Rupees in '000)
Original	Net Book	Sale	Mode of	Name and address
Cost	Value	Proceeds	Disposal	of purchaser
Plant & Machiner	T 7			
153	y 70		Scrapped	
Furniture & Equip			Бегарреа	
rumune w Equi	,			
268	260	270	Insurance Claim	ı
21	14		Stolen	EFU General Insurance
22	17		Lost	
21		1	Negotiation	
				Mr. Farhat Ali
157	17	18	Co. Policy	Former Executive
				Mr. Farhat Ali
183		5	Auction	Former Executive
400				Mr. A.D. Sajid
120			Negotiation	Executive
			NT	Mr. S. R. H. Bukhary
			Negotiation	Former Executive Mr. K. D. V. Ansari
45	1	0.50	Co. Policy	Former Executive
43	1	0.50	Co. I oney	Mr. K. D. V. Ansari
576	496	500	Negotiation	Former Executive
605	282	368	Negotiation	Packages Ltd.
83	44		Scrapped	M/S Thermodine Associates
22	8	8	Negotiation	
91	45	50	Negotiation	Mr. Ashraf Anjum
20			Co. Policy	A.M. Associates
				Mr. B. Saeed
31			Co. Policy	Executive
				Mr. M. Haleem Khan
20	10	12	Co. Policy	Executive
				Mr. S. R. Kamal Rizvi
20	14	16	Co. Policy	Former Executive
				Mr. Faheem Ahmed
20	14	16	Co. Policy	Former Executive
20	10	10	G D II	Mr. Mushtaq A. Jan
20	18	19	Co. Policy	Former Executive
Tuomomont				Mr. Jawed Ahmed
Transport				
600		120	Negotiation	Mr. Rana Sadiq
000		120	regonation	Former Executive
56		175	Negotiation	Mr. Farrukh Latif
20		1,0	riegonation	Executive
46		46	Negotiation	Mr. A. Rab
				Executive
620	284	620	Negotiation	Mr. Farhat Ali
			ū	Former Executive

1999 1998 (Rupees in '000)

12. CAPITAL WORK-IN-PROGRESS

Plant, machinery and equipment under installation

Others	286	622
	700 =====	7,919
13. DEFERRED TAXATION		
This is composed of the following:		
Debit balances arising in respect of provisions for:		
- employees retirement gratuities	171	
- employees long service bonus	1,017	2,413
- other liabilities and accruals	1,120	3,040
- doubtful debts and trade deposits	5,971	9,453
- stocks	6,827	
- contract delays	7,448	
Discounting of long-term trade debts and		
security deposits	5,076	8,748
Balance arising due to accelerated tax		
depreciation allowances	(3,200)	(8,041)
•		
	24,430	15,613
	========	========
14. LONG TERM TRADE DEBTS, DEPOSITS, PREPAYMENTS AND OTHER RECEIVABLES		
Trade debts		
Considered 9ood - unsecured		
Others	188,850	154,211
Discounting	(42,228)	(29,160)
	146,622	125,051
Advances	3,180	3,180
Other receivables	3,116	3,116
	6,296	6,296
Discounting	(1,725)	
	4,571	6,296
	4,371	0,270
Security deposits	1,933	1,595
Non-current portion of prepaid rentals	104	774
	153,230	133,716
	=======	=======
15. STOCKS		_
Raw materials and components	216,678	273,774
Goods-in-transit	52,500	34,881
Work-in-process	137,174	161,605
Supply and erection contracts-in-progress	525,345	484,717
Finished goods	137,556	76,014
	1,069,253	1,030,991
Advances from customers	(338,363)	(366,064)
	730,890	664,927
	=======	
16. TRADE DEBTS		
Considered good	E12 E02	60.500
Secured	513,583	60,592
Unsecured Due from associated undertakings	244.010	44 200
Due from associated undertakings Others	244,010 584,772	44,380 764,274
	304,112	104,414

om - Pakistan's Best Business site with Annual Reports, Laws and Articles			
		828,782	808,654
		1,342,365	869,246
Considered doubtful - others		49,187	29,401
			000 647
Provision for doubtful debts		1,391,552 (49,187)	898,647 (29,401)
		1,342,365	869,246
The maximum amount due at the end of any month			
during the year from associated undertakings		257,296	119,986
		=======================================	=======
17. LONG TERM LOANS			
Considered good			
This amount represents loans given to Company's			
executives.		22,463	18,026
		=======================================	
18. LOANS & ADVANCES			
Considered good			
Short term loans to: Executives		7,428	5,695
Other employees		21	36
		7,449	5,731
Advances to:		7,442	5,751
Suppliers		140,736	103,971
Others		2,649	3,858
Advances to:			
Executives Other employees		1,936 21	1,196 1,319
1.0			
		1,957	2,515
		152,791	116,075
		=======================================	
The maximum amount due at the end of any			
month during the year from: Executives.		11,244	10,657
LACCULIVES.		=======================================	10,037
10. TD A DE DEDOCITO AND CHODE TERM DREDAYMENTS			
19. TRADE DEPOSITS AND SHORT TERM PREPAYMENTS Trade deposits		43,240	33,699
Short-term prepayments		2,361	3,976
		45,601	37,675
Provision for doubtful trade deposits		(2,507)	(2,110)
		43,094	35,565
		=======================================	=======
	Note	1999	1998
	1.000	(Rupees in 'C	
20. MARKETABLE SECURITIES - LISTED			
1,000,000 ordinary shares of Rs. 10 each.			
Japan Power Generation Limited		10,000	10,000
Provision to bring at market price		(5,500)	(5,250)

	========	========
Market price of the above mentioned security as at 30 September 1999 was Rs. 4.50 (1998: Rs. 4.750 million).	00 million	
21. OTHER RECEIVABLES		
Due from Associated undertakings Income tax refund receivable	53,506	21,047
Others	20,567	37,807 10,956
Sales tax refundable Interest/mark-up receivable	13,408 38	31
Interest mark up receivable		
	87,519 ======	69,841
The maximum amount due at the end of any month		
during the year from associated undertakings	53,506	58,223
22. CASH AND BANK BALANCES Cheques in hand	24,188	29,424
Balances with banks		
Current accounts Deposit accounts	17,638 65	22,833 14,001
	41,891	66,258
	========	=======
23. NET SALES		
Gross sales	2.052.522	
Local Export - Goods	3,053,722 153,698	2,226,561 90,070
Export - Goods Export -Services	27,670	60,048
Export -International Tenders	94,857	256,790
	3,329,947	2,633,469
Commission Paid	(2,612)	(893)
	3,327,335	2,632,576
AL GOOT OF GOODS SOLD		
24. COST OF GOODS SOLD Opening stock of finished goods	76,013	141,853
Cost of goods manufactured and	,	
services rendered 25	, ,	1,959,886
Finished goods purchased	35,065	25,413
	2,589,583	2,127,152
Closing stock of finished goods	(137,556)	(76,013)
	2,452,027	2,051,139
	========	========
25. COST OF GOODS MANUFACTURED AND SERVICES RENDERED		
Opening stock Raw materials and components	273,774	291,147
Goods- in-transit	34,881	97,614
Work-in-process	161,605	118,609
Supply and erection contracts-in-progress	484,717	372,112
	954,977	879,482

4,500

4,750

m - Pakistan's Best Business site with Annual Reports, Laws and Articles			
Purchases		1,912,544	1,511,870
Salaries, wages and employees welfare cost		256,781	276,547
Fuel, power and water		44,217	67,038
Repairs and maintenance		35,664	33,698
Stores and spares		10,669	8,182
Rent, rates and taxes		7,941	14,346
Rentals of non-cancelable operating leases		1,499	3,851
Insurance		16,196	11,347
Depreciation		40,766	40,750
Travelling and conveyance		86,158	57,144
Stationery, telex and telephone		32,672	32,367
Other manufacturing expenses		51,106	39,127
Clasina stark		3,451,190	2,975,749
Closing stock Raw materials and components		(216,678)	(273,774
Goods-in-transit		(52,500)	(34,881
Work- i n- process		(137,174)	(161,605
Supply and erection contracts-in-progress		(525,345)	(484,717
		(931,697)	(954,977)
		2,519,493	2,020,772
Transfers to fixed assets		(25,482)	(49,044
Services charged and expenses allocated to selling and		(1.612)	(4.101
administration		(1,612)	(4,191
Sale of scrap net of sales tax Services charged and expenses allocated to rest. arch		(13,638)	(7,537
and development		(256)	(114
		(40,988)	(60,886
		2,478,505	1,959,886
24 CELLING AND ADMINISTRATION EVDENCES			
26. SELLING AND ADMINISTRATION EXPENSES Salaries, wages and employees welfare cost	26.1	169,803	131,133
Fuel, power and water		19,460	11,166
Repairs and maintenance		10,146	12,91
Advertising and sales promotion		3,620	5,20
Rent, rates and taxes		9,025	9,08
Rentals of non-cancelable operating leases		7,023	2,94
Insurance		3,867	
Auditors' remuneration	33	832	3,869
	33		1,29
Liquidated damages for late deliveries net of recoveries		10,161	10,05
Provision for doubtful debts, trade deposits and other		20.102	(10.726
receivables		20,183	(19,730
Depreciation To the state of th		18,131	19,16
Travelling and Conveyance		40,302	28,38
Transportation charges		64,699	50,09
Stationery, telex and telephone		33,798	33,70
Donations	26.2	10	5
Other expenses		36,378	26,69
Recovered expenditure		(6,018)	(1,422
Services charged and expenses allocated by manufacturing units		1,612	4,19
		436,009	328,81

26.1 Salaries, wages and employees welfare cost shown under cost of goods manufactured and services rendered (note 25) and selling and administration expenses (note 26) includes:

- Gratuity 12,023 5,368

Talasaan 9 5000 5 asimoso site wata 1 amata reports, 24 wo tala 1 arteres		
- Provident fund	11,483	11,187
2CA Possethers		
26.2 Donations No director or his spouse has any interest in the donee's fund		
27. OTHER INCOME		
Profit on sale of fixed assets	2,536	3,026
Balances no longer payable written back	807	1,043
Others	657	381
	4,000	4,450
28. FINANCIAL CHARGES (NET)		
Interest on workers' profits participation fund	545	909
Mark-up on redeemable capital	9,211	33,140
Mark-up on short-term loans and finances	74,642	40,652
Charges on finances under export refinancing scheme	2,810	5,656
Forward exchange risk coverage	35,379	4,598
Exchange loss/(gain)	12,805	(37,233)
Commission on guarantees	7,489	5,585
Bank charges for services	12,168	4,683
Gross financial charges	155,049	57,990
Financial income		
Mark-up from trade debtors		
- associated undertakings		(58)
- others	(5,771)	(17,858)
Income on amounts placed with banks		
- under special arrangements		(1,509)
- under deposit account	(155)	(600)
Interest/mark-up on other receivables		(43)
Total financial income	(5,926)	(20,068)
Net financial charges	149,123	37,922
29. OTHER CHARGES		
Diminution in the value of marketable securities	250	5,250
Research and development cost	679	863
Provision for contingent loss 29.1		(27,800)
Discounting of long-term trade debts, advances		
and other receivables	14,793	16,034
Workers' profits participation fund	15,943	14,506
Workers' welfare fund	2,425	4,198
	34,090	13,051
29.1 Provision for contingent loss provided in 1992 has been reversed on the basis o	f legal opinion.	
30. TAXATION	- *	
Current		
For the year	131,531	63,072
For prior years	63,063	(669)
	194,594	62,403
Deferred		
For the year	(18,966)	(20,012)
For prior years	10,149	8,515
	(8,817)	(11,497)
	* * * *	, ,

185,777	50,906
	========

30.1 The income tax assessment of the company have been finalised upto and including assessment year 1998-99 (income year 1996-97). Appeals for income years from 1986-87 to 1998-99 mainly relating to disallowances are pending before various Appellate Authorities against which full provision have been made.

against which full provision have been made.			
	Note	1999 (Rupees in	1998 '000)
31. CASH GENERATED FROM OPERATIONS			
Profit before taxation		299,950	270,512
Adjustment for non cash charges and other items:		£9.907	£0.019
Depreciation (Profit) on sale of fixed assets		58,897 (2,536)	59,918 (3,026)
Provision for employees retirement gratuities		12,023	5,368
Provision for employees long service bonus		1,075	828
Financial charges (net)		149,123	37,922
Working capital changes	31.1	(558,899)	95,941
		(40,367)	467,463
31.1 Working Capital Changes			
Decrease/(increase) in current assets		(65.062)	(222 421)
Stocks Trade debts		(65,963)	(332,421)
Loans & advances		(473,119) (36,716)	552,943 (23,519)
Trade deposits and short-term prepayments		(7,529)	(23,319)
Marketable securities		250	5,250
Other receivables		(17,671)	(39,771)
		(600,748)	140,730
(Decrease)/increase in current liabilities Creditors, accrued expenses and other liabilities		41,849	(44,789)
Creditors, accrued expenses and other habilities		41,049	(44,769)
		(558,899)	95,941
32. CASH AND CASH EQUIVALENTS			
Cash and bank balances	22	41,891	66,258
Short-term finances under mark-up arrangements	7	(241,048)	(380,707)
		(199,157)	(314,449)
33. AUDITORS' REMUNERATION			
Audit fee		380	380
Tax representation and advisory services Special reports and certifications, audits of workers'		298	535
profits participation/gratuity funds and other services		33	290
Out of pocket expenses		121	86
		832	1,291
34. LONG TERM CONSTRUCTION CONTRACTS			
Contract revenue for the year		337,074	400,313
Contract costs incurred to date		1,427,244	1,585,171
Gross profit realized to date		151,538	126,686
		========	========

oni - i akistan s Dest Business site with Annuar Reports, Laws and Articles		
Advances received	10,855	75,130
Retention money receivable	104,748	78,354
Gross amount due from customers	94,582	250,619
35. EMPLOYEES		
Number of employees as on 30 September	1,207	1,218
	========	========

36. REMUNERATION OF CHIEF EXECUTIVE, ALTERNATE DIRECTORS AND EXECUTIVES

The aggregate amounts charged in the financial statements in respect of remuneration and fringe benefits of the chief executive, and executives of the Company are as follows:

	1999		1998	
	Chief	Executives	Chief	Executives
	Executive		Executive	
	(Rupees i	in '000)	(Rupees i	n '000)
Managerial remuneration	2,913	175,567	2,522	158,886
Retirement benefits and				
company' contribution to				
provident fund		8,316		7,593
Perquisites and benefits:				
Rent, utilities and maintenance	198	1,097	198	3,667
Group insurance		480		538
Club subscriptions	46	191	15	132
Long service bonus		799		447
Medical expenses and leave fares	1	5,331	96	3,986
	3,158	191,781	2,831	175,249
Number of persons	1	432	1	415
	=========	========	========	

- 36.1 In addition to the above remuneration and fringe benefits of sixteen (1998: Twenty two) expatriate executives hired for certain projects amounted to Rs. 3.4 million (1998: Rs. 7 million).
- 36.2 The aggregate amount charged in these accounts in respect of directors' fee paid to seven directors (1998: nine directors) was Rs. Eight Thousand Five Hundred Only (1998: Rs. Seven Thousand Five Hundred). It includes fees paid to three alternate directors (1998: three alternate directors) Rs. Four Thousand Five Hundred (1998: Rs. Two Thousand Five Hundred).
- 36.3 The Chief Executive and sixty seven executives (1998: sixty three) have been provided with free use of Company's cars and Chief Executive has also been provided with Company's owned and maintained unfurnished accommodation.
- 36.4 The Chief Executive and forty six executives (1998: one hundred and eight) have been provided with telephone facility at their residences.

	1999	1998
	(Rupees in '000)	
37. TRANSACTIONS WITH ASSOCIATED UNDERTAKINGS Sales	395,043	178,080
Purchases	190,388	136,978
Commission and allowances earned	32,684	57,600
Financial income		58
Recovered expenditures	6,018	1,153

•		
Commission paid	1,178	229
	=======================================	
	Rupees	
38. EARNING PER SHARE		
Earning per share	14.59	28.06

	Capacity	Actual	Actual
		Production	Production
		1999	1998
39. PLANT CAPACITY AND ACTUAL PRODUCTION			
Electric motors	300,000 HP	133,000 HP	75,410 HP
Motors controlgears and controlboards	150,000 HP	6,330 HP	
Electric transformers	2,000 MVA	1,080 MVA	554 MVA
Generating sets	40,000 KVA	15,863 KVA	15,674 KVA
Switchgears and distribution boards	4,500 Nos.	1,279 Nos.	1,189 Nos.
Electro-medical equipment	350 Nos.		4 Nos.

The under utilization of capacity is mainly attributed to reduced demand owing to recession and imports by the private and public sectors.

40. FAIR VALUE OF FINANCIAL ASSETS AND LIABILITIES

The Company's financial assets and liabilities included in current assets and liabilities on the balance sheet are carried at amounts that approximate fair value.

41. INTEREST RATE RISK MANAGEMENT

Interest rate risk arises from the possibility that changes in interest rates will affect the value of financial instruments. The company is exposed to interest rate risk in respect of following:

(Rupees in '000)

Interest rate sensitivity position Financial Assets	Less than one month	One month to one year	Non interest bearing	Total
Financial Assets				
Long term loans			22,463	22,463
Long-term trade debts, deposits,				
prepayments and other receivables			153,230	153,230
Trade debts			1,342,365	1,342,365
Loans and Advances			152,791	152,791
Trade deposits			40,733	40,733
Marketable securities			4,500	4,500
Other receivables			53,506	53,506
Cash and bank balance - deposit				
account	65			65
1999	65		1,769,588	1,769,653
Financial Liabilities				
Long-term liabilities			9,618	9,618
Short-term loans	215,000	550,000		765,000
Running finance/export refinance				
under mark-up arrangements	191,825	49,223		241,048
Creditors, accrued expenses and				
other liabilities			616,941	616,941
Unclaimed dividend			810	810
Dividend payable			36,930	36,930
1999	406,825	599,223	664,299	1,670,347

Net Financial Assets

PakSearch.com - Pakistan's Best Business site with Annual Reports, I	aws and Articles			
1999	(406,760)	(599,223)	1,105,289	99,306
1998	(165,206)	(201,500)	606,747	240,041
Effective Mark-up Rates			1999	1998
Bank deposits				9%
Running finances			13%	15%
Export refinance			7%	8%

Short-term loans

42. INFORMATION ABOUT BUSI	INESS SEGMEN	TS					
Down	Energy	Rotary machines and products	Industry automation and services	1999 Information and communication	Other operations	Eliminations	(Rupees in '000) Consolidated
Revenue							
External sales Inter-segment sales	1,198,963 136,212	316,808 40,825	856,173 78,400	23,391	168,354 1,428	(280,256)	3,327,335
Total revenue	1,335,175	357,633	934,573		169,782	(280,256)	3,327,335
Result							
Segment result	160,462	15,225	82,248	114,390	35,375		407,700
Unallocated corporate expenses	========	=======	=======	========	========		(18,368)
Operating profit Mark-up on borrowings Financial income Taxation							389,332 (95,308) 5,926 (185,777)
Profit after taxation							114,173
Other information Segment assets Unallocated corporate assets	1,449,745	334,772	581,572	295,048	51,543		2,712,680 289,884
Consolidated total assets							3,002,564
Segment liabilities Unallocated corporate liabilities	237,035	62,652	170,877	105,595	73,472		649,631 1,137,304
Consolidated total liabilities							1,786,935
Capital expenditure	4,061	4,989	26,335	6,811	1,496		=======
Depreciation	11,894	3,892	14,321	1,824	518		
Non-cash expenses other than depreciation	3,915	1,589	2,433	1,360	1,094		
				1998			(Rupees in '000)
Revenue	Energy	Rotary machines and products	Industry automation and services	Information and communication	Other operations	Eliminations	Consolidated

11%

8%

om - Pakistan's Best Business site with Ann	•						
External sales	1,089,275	272,094	779,247	323,470	169,383	(893)	2,632,576
Inter-segment sales	255,334	60,693	221,016	4,655	23	(541,721)	
Total revenue	1,344,609	332,787	1,000,263	328,125	169,406	(542,614)	2,632,576
Result							
Segment result	154,116	36,958	72,044	70,217	25,927		359,262
Unallocated corporate expenses	=======================================		=======================================	=======================================	=======		(18,704)
Operating profit							340,558
Mark-up on borrowings							(90,114)
Financial income							20,068
Taxation							(50,906)
Profit after taxation							219,606
Other information							
Segment assets Unallocated corporate assets	1,387,086	288,934	228,793	75,741	63,948		2,044,502 333,752
Unanocated corporate assets							333,/32
Consolidated total assets							2,378,254
Segment liabilities Unallocated corporate liabilities	349,264	46,550	121,312	59,641	84,714		661,481 550,750
Chanocated corporate habilities							
Consolidated total liabilities							1,212,231
Capital expenditure	24,456	4,842	26,019	4,186	108		=======
Depreciation	13,877	4,112	14,446	2,484	946		
Non-cash expenses other							
than depreciation	3,380	1,432	1,771	1,085	882		

42.1 In order to comply with the requirements of International Accounting Standard 14 'Segment Reporting' the activities of company have been grouped into five segments of related products and services. The energy segment mainly relates to supply and installation of transformers, switchboards and other related power generation transformers and distribution equipment. Rotary machines and products segment includes diesel generating sets, motors, alternators and drivers etc. Industry automation and services segment includes designing, engineering and construction services in electrical and mechanical fields. Information and communication segment covers supply and installation of telecommunication and other related equipments. Other operations include supply and services of health care equipments, solar equipments, and other installation of railway signaling.

42.2 The above mentioned segments do not necessarily match with the organisational structure of the company.

43. CREDIT RISK AND CONCENTRATIONS OF CREDIT RISK

The company endeavours to cover the credit risks on government sector trade debts by restricting credit facility to the projects which are financed by multilateral financial institutions and/or financed by special allocation of funds by the provincial / federal governments.

Credit risk on private sector is covered to the maximum extent possible through legally binding contracts with availability of adequate finance for the project from the sponsors and lenders.

The sector wise analysis of the trade receivables is given below:

Government sector 1999 % 1998 %

	(Rupees in '000)	(1	Rupees in '000)	
Energy	596,166	33.80	382,449	34.23
Communication	241,268	13.68	17,107	1.53
Aviation	81,121	4.60	30,564	2.74
Health	31,647	1.79	25,367	2.27
Mining	19,783	1.12	19,768	1.76
Others	105,875	6.00	42,610	3.82
Sub-total	1,075,860	60.99	517,865	46.35
Private Sector				
Energy (including Independent Power Producers)	308,328	17.48	183,959	16.47
Cement industry	36,084	2.05	28,871	2.58
Communication	30,734	1.74	20,397	1.83
Dealers & agents	78,126	4.43	66,008	5.91
Foreign trade	60,833	3.45	83,649	7.48
Others	173,773	9.85	216,510	19.38
Sub-total	687,878	39.00	599,394	53.65
Total	1,763,738	100.00	1,117,259	100.00

Above analysis also includes advances to suppliers and trade deposits.

44. COMPARATIVE FIGURES

Prior year figures have been reclassified, wherever necessary, for the purposes of comparison.

Sohail Wajahat Siddiqui Chief Executive Officer S. Babar Ali Director

3.8

25.0

4.3

64.0

339,060

5,012,810

Pattern of Shareholding as at September 30, 1999

Number of Shareholders	S	hareholding		Total Shares held	
	From		To		
332	1	100	shares	13,350	
550	101	500	shares	122,233	
59	501	1,000	shares	42,250	
45	1,001	5,000	shares	92,467	
5	5,001	10,000	shares	32,680	
2	10,001	15,000	shares	22,660	
1	25,001	30,000	shares	28,200	
1	30,001	35,000	shares	32,000	
1	35,001	40,000	shares	37,520	
1	195,001	200,000	shares	200,000	
1	270,001	275,000	shares	273,330	
1	1,955,001	1,960,000	shares	1,955,910	
1	4,970,001	4,975,000	shares	4,973,680	
1,000			TOTAL	7,826,280	
Categories of Shareholders			Number	Shares held	Percentage
Individuals			984	295,653	3
Investment Companies			2	1,960,857	25

Insurance Companies
Joint Stock Companies

	1,000	7,826,280	100%
4) Naeem Securities Ltd.	1	250	
3) Abbasi & Co. (Pvt) Ltd.	1	360	0.2
2) Majlis Ehya-e-Islam	1	500	
Wakf Estate			
A/c. Mohammad Amin			
1) Habib Bank Limited	1	11,790	
Others			
Modaraba Companies	1	1,200	0.1
Financial Institutions	2	203,800	2.6

LOCALLY MANUFACTURED PRODUCTS AND SERVICES

TELECOMMUNICATION:

Services

- * Installation and Commissioning Supervision of Public digital exchanges (EWSD) and Mobile Switching Centers (D 900).
- * Operation and maintenance support providing round the clock technical assistance for EWSD and
- D 900 Switching Systems.
- * Expert services for SDH and Digital Microwave Radio equipment.
- * Training centre for Switching and Transmission networks for Siemens and customers.
- * Installation & Commissioning of Internet Services.
- *Installation & Commissioning of Voice Mail System.

Products

Manufacturing is carried out at Siemens joint ventures Telephone Industries of Pakistan (Pvt). Ltd., (TIP), Haripur and Carrier Telephone Industries (Pvt.) Ltd., (CTI), Islamabad. Both factories carry out majority of equipment repair locally. Following products are produced locally:

- * Digital Switching System EWSD.
- * Small Digital Exchanges (SDE) for Rural Areas
- * Containers for Switching Systems
- * Telephone Sets
- * Digital Microwave Radio System
- * SDH Optic Fiber Transmission equipment
- * Rectifier panels for telephone exchanges.
- * Outdoor telephone distribution cabinets and boxes.

SYSTEMS AND PROJECTS:

Services

We offer economical and complete solution to customers for execution of projects on turnkey basis, inclusive of engineering, supplies, construction, software development and application, installation, commissioning, project management, customer training and long term maintenance.

Products

X-ray equipment

* Design and manufacture of stationary medical diagnostic X-ray units upto 500 mA with bucky table.

Railway Signaling equipment

* Complete design and manufacture of system and power supply Racks for Auto Block, Tokenless and Track Circuiting Systems. Completely wired Track Cabinets, Control and Indication panels, and Assembly of Signal Groups.

POWER ENGINEERING:

Services

Repair of power transformers upto 100 MVA

Service Centre

Our service center provides technical support and services for almost all areas of Power Plant including:

- * Minor and major inspections
- * Overhauls
- * Routine and schedule maintenance
- * Maintenance contracts
- * Calibration of instruments
- * Condition monitoring
- * Vibration analysis
- * Electrical and I & C Systems

Products

Transformers

- * Distribution transformers
- * Power transformers upto 220 kV/60 MVA
- * 11 kV auto transformers with OLTC for use as Voltage Stabilizers
- * Furnace transformers
- * Reactors
- * Neutral earthing transformers
- * Repair of power transformers upto 100 MVA

Low voltage switchboards

- * Switchboards upto 6300 Amps upto 100 kA
- * Motor Control Centers, fixed or draw out
- * Hard wired or programmable logic controls
- * Starter units
- * Special switchboards e.g. marine type according to various classification societies
- * Controlgear for thyristor fed DC drives
- * Controlgear for variable speed AC drives
- * Power factor improvement plants
- * Relay and Control Panels for 132/220/500 kV switchyard

Instrumentation and control panels

- * Open-loop & closed loop control panels with PLCs (SIMATIC) for automation and control
- * Control desk in mosaic technique
- * Software

High voltage switchboards

- * Upto 15 kV, indoor
- * Short circuit rating upto 40 kA
- * Basic impulse level upto 95 kV
- * SF 6 Ring Main Units
- * High Voltage Grid Sub-station upto 220 kV, with local engineering and locally manufactured components (Partly)

Switchgear components

- * HV vacuum circuit breakers
- -3100 Amps, 40kA
- 15 kV/36 kV/95 kV
- -1250 Amps, 40 kA
- 15 kV/36 kV/95 kV
- -800 Amps, 40 kA
- 15 kV 36 kV/95 kV
- -800 Amps, 12.5 kA
- 12 kV/28 kV/75 kV
- * LV air break contractors upto 45 Amps
- * MV & LV insulators
- * LV current transformers

Package transformers substations

- * For outdoor and indoor installations
- Self-contained, factory-wired
- Separate sections for HV, LV and transformers

PRODUCTS AND SERVICES:

Services

Engineering and construction services

- * Project Management
- * Design and engineering of electromechanical system.
- * Construction for renovation, upgradation and expansion.
- * Procurement
- * Construction and Installation
- * Testing & Commissioning
- * Operation and Maintenance
- * PCB repairs
- * After-Sales Service and Spare Parts support
- * Customer Training

Information technology

- * Infra-Structure Solutions
- * IT solution for Industrial Plants
- * SAP R/3 ERP system

Products

Traffic control systems

Traffic signal controller for vehicular traffic along with pedestrian crossing. Vehicular/pedestrian signal heads (PVC/aluminium 300mm or 200mm. Normal tubular and hanging type (cantilever) poles for signal heads mounting.

Low voltage motors

- * 3 phase squirrel cage induction type motors for horizontal and vertical applications, 1HP to 500 HP, 2, 4 & 6 poles;
- * 3 phase vertical hollow shaft motors for deep well, turbine pumps, 7.5HP to 250HP, 2.4. & 6 poles;
- * Single phase motors for domestic and industrial applications and fan motors for Air Conditioners;
- * Special motors e.g.
- Pole changing motors
- Brake motors
- General motors
- Explosion proof motors

Diesel generating sets

- * Up to 1000 kVA; 3 phase, 400 V, 50Hz.
- * Baseload, Prime power or standby duty
- * Automatic Mains Failure units
- * Manual Changeover units
- * Synchronizing units Manual or Automatic
- * Sound attenuated/Weatherproof versions
- * Skid, Trailer/Trolley mounted
- * Installation, Testing (in house and at site) and Commissioning
- * Maintenance, Repairs and Overhauls with full backup support including supply of spares

Service and repair

- * Service and repair of all electrical equipment is available, our expertise in repairs is not just limited to Siemens products but we undertake repairs of non-Siemens equipment as well.
- * A repair laboratory is available which undertakes repair of Printed Circuit Boards.

SIEMENS NATIONWIDE

Address	Telephone	Fax	
Code	No.	No.	

h.c	om - Pakistan's Best Business site with Annual Reports, Laws and	d Articles		
	Karachi			
	Corporate Management	1	(021) 25749-10-19	(021) 2563563
	Power Engineering Division	1	(021) 2573970	(021) 2566214
	* transformers	1	(021) 2563564	(021) 2577791
	* Switchboards	1	(021) 2579250	(021) 2577790
	* Transmission and Distribution	1	(021) 2566213	(021) 2566215
	* Power Generation	1	(021) 2561057	(021) 2566805
	Products & Services Division	1	(021) 2560591	(021) 2578804
	* Motors & Alternators	1	(021) 2561058	(021) 2563563
	* Diesel Generating Sets	1	(021) 2560593	(021) 2576200
	* Standard Products	1	(021) 2561056	(021) 2563563
	* Engineering & Construction Services	1	(021) 2579248	(021) 2566216
	* Traffic Control Systems	1	(021) 2560592	(021) 2578804
	* Information Technology Services/SAP	1	(021) 2574078	(021) 2566218
	* Business Development	1	(021) 2574910-19	(021) 2578804
	Telecommunication (Branch)	2	(021) 5662200-10	(021) 5684679
	* Information & Communications Products	2	(021) 5683747	(021) 5684679
	* Special Systems	2	(021) 5662200-10	(021) 5684679
	* Information & Communications Networks	2	(021) 5662200-10	(021) 5684679
	Systems & Projects (Branch)	2	(021) 5662200-10	(021) 5684679
	* Medical Sales	2	(021) 5673568	(021) 5684679
	* Medical Services	2	(021) 5671271	(021) 5684679
	* Industrial Projects	1	(021) 2567462	(021) 2567463
	Lahore			
	Regional Office	3	(042) 6278758-67	(042) 6363126
	Systems & Projects Division	4	(042) 6368374	(042) 6369631
	* Medical Sales	4	(042) 6369444	(042) 6369631
	* Medical Services	5	(042) 7561740-1	(042) 7561742
	* Solar	6	(042) 7576050	(042) 6369631/
	* D. 'l T	4	(0.42) (27,0027	7580491
	* Rail Transportation System * Industrial Projects	4 4	(042) 6370927 (042) 6302841	(042) 6364220 (042) 6370936
	Telecommunication (Branch)			
	* Information & Communications Products	4	(042) 6369410	(042) 6369631
	Power Engineering (Branch)	3	(042) 6278758-67	(042) 6363126
	* Transmission & Distribution	3	(042) 6368375	(042) 6370932
	* Power Generation	3	(042) 6368375	(042) 6370932
	* Switchboards	3	(042) 6368375	(042) 6370932
	* Transformers	3	(042) 6370930	(042) 6368040
	Products & Services (Branch)	3	(042) 6278758-67	(042) 6363126
	* Motors & Alternators	3	(042) 6370935	(042) 6303038
	* Diesel Generating Sets	3	(042) 6370935	(042) 6303038
	* Standard Products	3	(042) 6364193	(042) 6303038
	* Engineering & Construction services	5	(042) 7565893-4	(042) 7561609
	* Traffic Control Systems	5	(042) 7561603	(042) 7561609
	Islamabad			
	Regional Office	7	(051) 272200-14	(051) 272223/ 272219
	Telecommunication Division	7	(051) 272217	(051) 272223/ 272219
	* Info & Communications Products (Sales, Service &	7	(051) 272200-14	(051) 272219
	* Information & Communications Products (Compute	7	(051) 272200-14	(051) 272219
	* Information & Communications Networks (Sales)	7	(051) 272218	(051) 826807/ 272219
	* Information & Communications Networks (Services	7 ^	(051) 272229	
	* Special Systems	7-A 7	(051) 272228 (051) 272236	(051) 272237 (051) 272219
	Special Systems	,	(031) 2/2230	(031) 212219

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Systems & Projects (Branch)	7 7	(051) 272200-14	(051) 272219
* Medical Sales	/	(051) 273055	(051) 273055/
*M. P. 16	7 D	(051) 272224	272219
* Medical Services	7-B 7	(051) 272224	(051) 272231
* Industrial Projects	/	(051) 274994	(051) 272222
Power Engineering (Branch)	7	(051) 272200-14	(051) 272219
* Transformers	7	(051) 272200-14	(051) 272219
* Switchboards	7	(051) 826224	(051) 826298
* Transmission & Distribution	7	(051) 272200-14	(051) 272219
* Power Generation	7	(051) 272200-14	(272219
Products & Services (Branch)	7	(051) 272200-14	(051) 272219
* Motors & alternators	7	(051) 272200-14	(051) 272219
* Diesel Generating Sets	7	(051) 272200-14	(051) 272219
* Standard Products	7	(051) 272200-14	(051) 272219
* Engineering & Construction Services	7-B	(051) 822776	(051) 272231
* Traffic Control Systems	7-B	(051) 822776	(051) 272231
* Information Technology Services	7-B	(051) 822776	(051) 272231
Representative Offices			
Quetta	8	(081) 831311-2	(081) 831313
* Power Engineering			
* Telecommunication			
* Systems & Projects			
* Products & Services			
Peshawar	9	(091) 276029	(091) 276187
* C 0 D			

* Systems & Projects

Address Code:

- 1. B-72, Estate Avenue, S.I.T.E., Karachi-75700
- 2. Ilaco House, Abdullah Haroon Road, P.O. Box. No. 7158, Karachi-74400
- 3. Akhvan House, 38-Sir, Aga Khan Road, P.O. Box No. 293, Lahore-54000
- 4. State Life Building 15-A, Sir Aga Khan Road, P.O. Box No. 293, Lahore-54000
- 5. 67-Shah Jamal, Lahore
- 6. 2/3-Shah Jamal, Lahore
- 7. 23-West Jinnah Avenue, P.O. Box No. 1129, Islamabad-44000
- 7-A. House No. 9, Street No. 15, Sector F-6/3, Islamabad-44000
- 7-B. House No. 16, Street No. 25, Sector F-6/2, Islamabad-44000
- 8. 5-6 Patel Bagh, Off Quarry Road, P.O. Box No. 21, Quetta-87300
- 9. 6th Floor, State Life Building, The Mall, P.O. Box No. 341, Peshawar-25000

^{*} Medical Sales & Services