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COMPANY PROFILE



About Us:

Digitec Systems came into existence in 1992, with a longstanding view of capitalizing on HIGH TECH systems and solutions. From there on forth, the Company followed and pioneered the industry to the core. We made progress through innovation and developing highly pragmatic and economical Solutions for Complex technological needs of Pakistan. Due to our ideology and robust passion for progress, we have been highly successful in fulfilling the industry's Requirements. We provide products and services ranging from Office Automation to High End GPS Security Systems and Special Purpose Computers. Furthermore, Our Clientele is also very broad; Digitec has fulfilled the needs of many Government and Semi-Government Institutions; Banks, Research Institutions, Private Companies and many Multi National Organizations.

Vision 2025:

To become the leading Multi National Research Organization in Pakistan by providing customized Computer and Security Solutions to the Developing Nations.

Mission

Our Mission is Simple: To finally overcome the Digital Gap existent in the Geographical Region by providing Hardware and Software Solutions that shape the way we work. To become the benchmark for Innovation and Quality Procedures by nourishing excellent minds and by relentlessly striving for the Ultimate Goal of Humanity's Progress.

Our Values

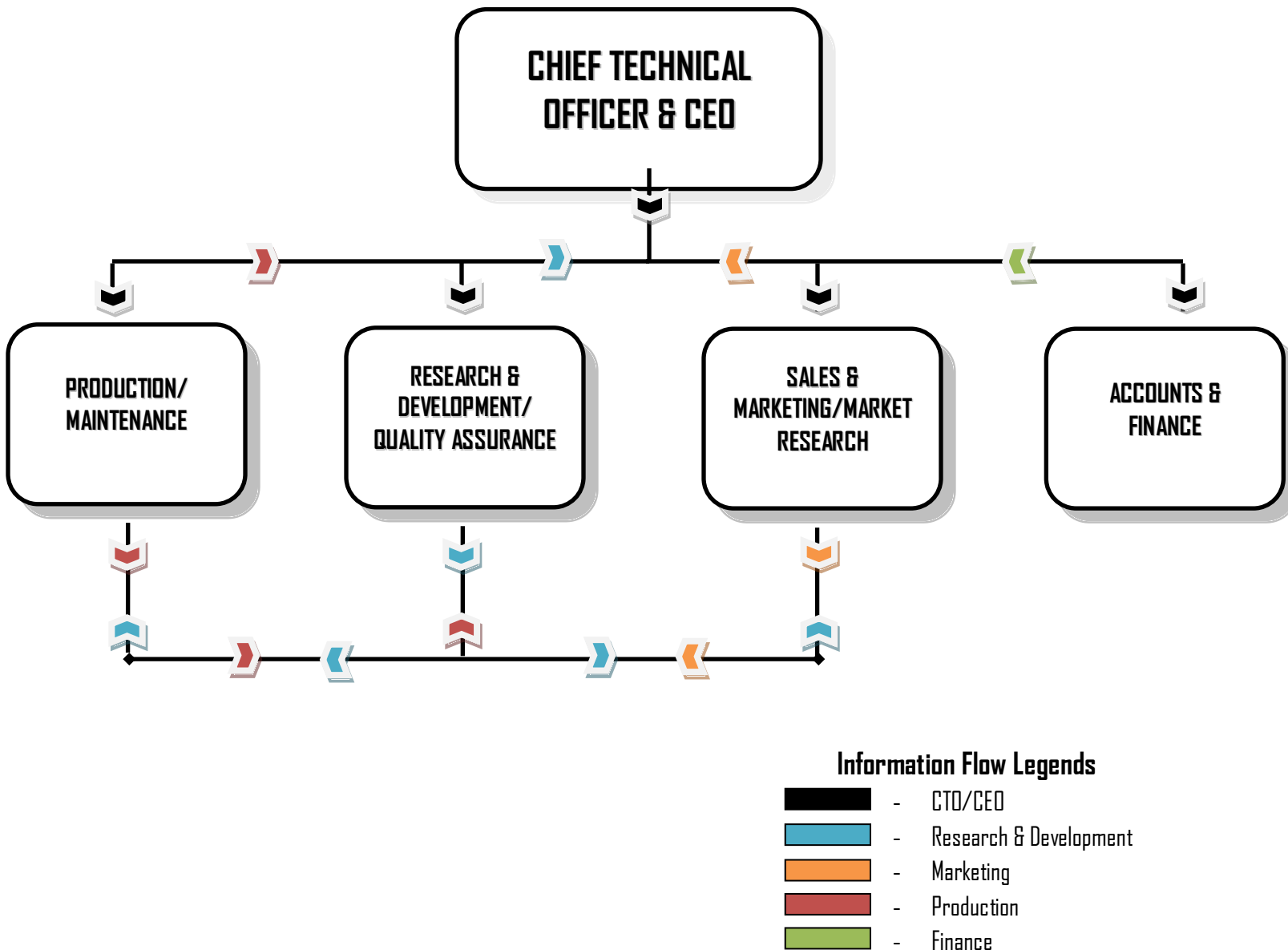
- Innovation
- Diligence
- Customer Orientation
- Quality

ORGANIZATION STRUCTURE



Organization Structure:

Rigidity seldom works in our line of business, and in order to effectively innovate we need to keep the creative juices flowing. Digitec Systems believes in flexibility in the workplace. This has led our organization to have a very flat structure. A great idea can come from anywhere, from assembly to marketing. No one is ever prohibited to recommend. Moreover, we strive from our interdepartmental co-ordination. This Flat Structure however, has made us more prone to ensure that our products meet with every quality standard and with all the consumer needs.



DEPARTMENTS





Research & Development

The R&D Department is the backbone of the Organization, not only is it responsible for idea materialization but also for rigorous objective testing. As Digitec System is a flat organization the information flow in every department is also two way.

A product idea can be generated in two ways, through market sensing and through in-house research. Market sensing is a responsibility of the Sales & Marketing division where it analyzes the market needs and look for niches that can be capitalized with a technological solution. This is then conveyed to R&D. the other way is to think of unique and interesting ideas. Once the idea is developed, it is then conveyed to marketing which tests its viability and usage, again if a niche is found the idea passes on to materialization stage.

Finance:

Finance Department is responsible for budgeting and allocation of resources of Digitec Systems. It also calculates returns and tests financial viability of ideas and products both.

Sales & Marketing:

Digitec believes in flexibility in every aspect of the business. In marketing too, a very broad spectrum is given to it with regards to products and approach. Marketing has three main responsibilities; one is to develop promotional and marketing strategy for different products and solutions; second is to implement those strategies in the form of carrying out ground sales. Third responsibility is Market sensing, i.e. to analyze and evaluate the market for new product ideas.

Production:

As the name implies, Production Department is responsible for creating the finished product for consumers. It is also responsible for product packaging and sourcing. Once a batch is complete, the product then goes through the second testing stage, where individual products are tested for bugs and manufacturing discrepancies.

Production department is also responsible to look over any issues with sold products and perform inspection based on Complaints as well as Routine. This function is very important in ensuring that our customers exactly get what they want.

PRODUCTS &
SERVICES



Personal Data Assistant - PDA

Digitec has developed its own range of PDAs for the customized needs of the business market in Pakistan. These PDAs are built with integrated Windows CE based systems. Digitec PDAs are highly customizable for applications like Meter Reading, Data Capture, SCADA Inventory control. It's built on a modular platform that makes it easily extendable using a wide range of hardware modules ranging from passport reader and fingerprint scanners to WAN radios, laser scanner, imagers and Bluetooth Printer.

Following are the keys Features of our PDA:

- ARM-920T Single Board Computer
- Easy to operate and carry
- Easy to develop applications
- Battery time 10 Hrs.
- Rugged beyond the ratings.
- Technical support

Bio-Metrics System:

Bio-Metrics is comparatively new field that Digitec has stepped into. Our first Product in this range is a Bio-metric detection system for Organization. This system creates separate virtual identities based on thumb prints of people. This identification is used to automatically log data that can be used to calculate attendance, work output, and efficiency. It also can be used to create individual objective work feeds. This data is useful for many other purposes depending on the interpreter and the task.

Wi-Lock:

Security solutions have always been a key to Digitec's Business strategy. We have designed many home and car security systems that are used all over Pakistan. As a standalone security system, wi-lock is our latest and most foolproof development. It is used in cars and protects the ignition through automatic radio communication, making the design and implementation seamless. The ingenuity of the system is in its complete automatic function, also making it very user friendly.

RFID Based Security System:

Digitec started using in RFID as benchmark technology for many of its systems as a result of the benefits it provides. One of the implantation of RFID is another standalone security system. RFID protects by digitally categorizing and developing RFID identification of the car. This identification is the only thing that the car would respond to if posed by any threat of theft. RFID cards are used to store this digital information. These cards can then be used as digital keys to unlock/lock the car's ignition.

This system can also be integrated with a GPS Security system for cars increasing the overall effectiveness of GPS exponentially. RFID integration is the next update for the GPS technology in Pakistan.

GPS Tracking System:

Digitrack is our own GPS tracking design that is known for its endurance and functionality. It is used for tracking and reporting cars. Due to the in-house development it is also very cost effective as compared to other imported products available in the market. Many major tracking companies use Digitrack as a robust and efficient product. Digitrack is also rigged to operate in extreme environmental conditions which aiding to its durability. A long endurance battery and rugged housing makes it further robust and strong.

We have recently integrated our RFID technology with Digitrack. A normal GPS system has two safety protocols by which it detects theft, one is Geographical fencing and the other is user complaints. Geo fencing is done based on whole cities; whatever goes on in the city cannot be detected without direct user complaint. With RFID installed the system can be adapted to report and transmit every location in which the car is started. Any unusual co-ordinates and time can be indicative of malpractice. This information is directly transmitted to both the user and the tracking company to analyze.

GSM and CDMA Convertor:

GSM convertor has become an indispensable unit in any office environment. Many businesses in Pakistan operate through very costly Landline Connection for every type of voice communication,

Be it a mobile or direct line. With the GSM convertor a direct landline can be converted into a GSM line automatically based on the type of number, resulting in huge cost savings for offices. This convertor can be used for Internet Connection too.

Another use of GSM convertor is in Home Security Systems which only depend on landline to transmit important logs. Many robbers are now accustomed to this, and exploit it openly by cutting or manipulating the telephone line. With a GSM convertor they simply can't find a way to bypass the system as it is dependent on two networks. This reduces the risk of cracking the system by tenfold.

Another variant of network Convertor is a CDMA convertor which is mainly used in remote places where landlines can't be reached and are inoperative. CDMA's tariff is the same as landlines, so a CDMA to GSM convertor works for the same cost savings as the original Convertor.

UPS:

Digitec also makes UPS for direct consumers. Our UPS can monitor voltage and current ampere, making them the most reliable in the market. We have two types of UPS

- Online UPS
- Line-Interactive UPS



Door Access Control System:

It is a powerful yet completely user friendly system that can safeguard your office. This system also uses our RFID technology. The system uses digital cards as keys to different doors/ access points in a office. These keys are used to access doors. Because it is digitally monitored, the system can create log files based on timings and different doors to overlook high risk office areas in real time. DACS has network capabilities which make it compatible with other devices.

Fuel-Level Monitoring:

With Electrical energy prices spiking in the country, many companies are finding it cheaper to develop in-house power for its plants and offices. These plants work through high powered generators. Digitec provides Fuel Level Monitoring of the Plants and generators in real time to increase efficiency and to calculate fuel requirements for budgeting. This unit is most useful to banks and mobile network which have many offsite installments. The data log can also be combined to make a comprehensive fuel and power usage report.

OUR CLIENTS





THE AGA KHAN UNIVERSITY





HELIUM.



From the makers of **MoltyFoam**



MUSHKO
ELECTRONICS (PVT) LTD



KARACHI INSTITUTE OF ECONOMICS & TECHNOLOGY



TOYOTA | INDUS MOTOR COMPANY LTD.

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