



Megatech
Electromechanical work

COMPANY PROFILE

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Introduction / Vision & Mission

Introduction

We would like to introduce MEGATECH for Electro-Mechanical Company, as experienced construction contractor, in the business ,and has executed a variety to government and private projects with another contractors in the .kingdom of Saudi Arabia

MEGATECH Co. consist qualified Engineers and Technicians ,had good experience with all work and use the .appropriate equipments needed to execute all kind of projects. As well we had special department and software» With our experienced team and professional knowledge we shall be always ready to perform whatever and how .ever required of our services with the best safety quality, reasonable cost and shortest possible construction period

The GENERAL MANGER
MEGATECH Electro-Mechanical Company



Vision

Our company's initial vision is to keep moving forward to become a leading electro-mechanical engineering and contracting company in The Kingdom of Saudi Arabia and eventually in the .region, by handling-over projects that meet international standards star engineering company for our clients by providing them solutions and-5 Our target to be a .services of exceptional value for their initiatives and challenges



Mission

We will constantly strive to implement the critical initiatives required to achieve our vision, deliver operational excellence and meet or exceed our commitments. We will develop strategic alliances to develop new businesses, facilitate transfer of technology, mold long-term strategies .and short-term actions upholding our core values

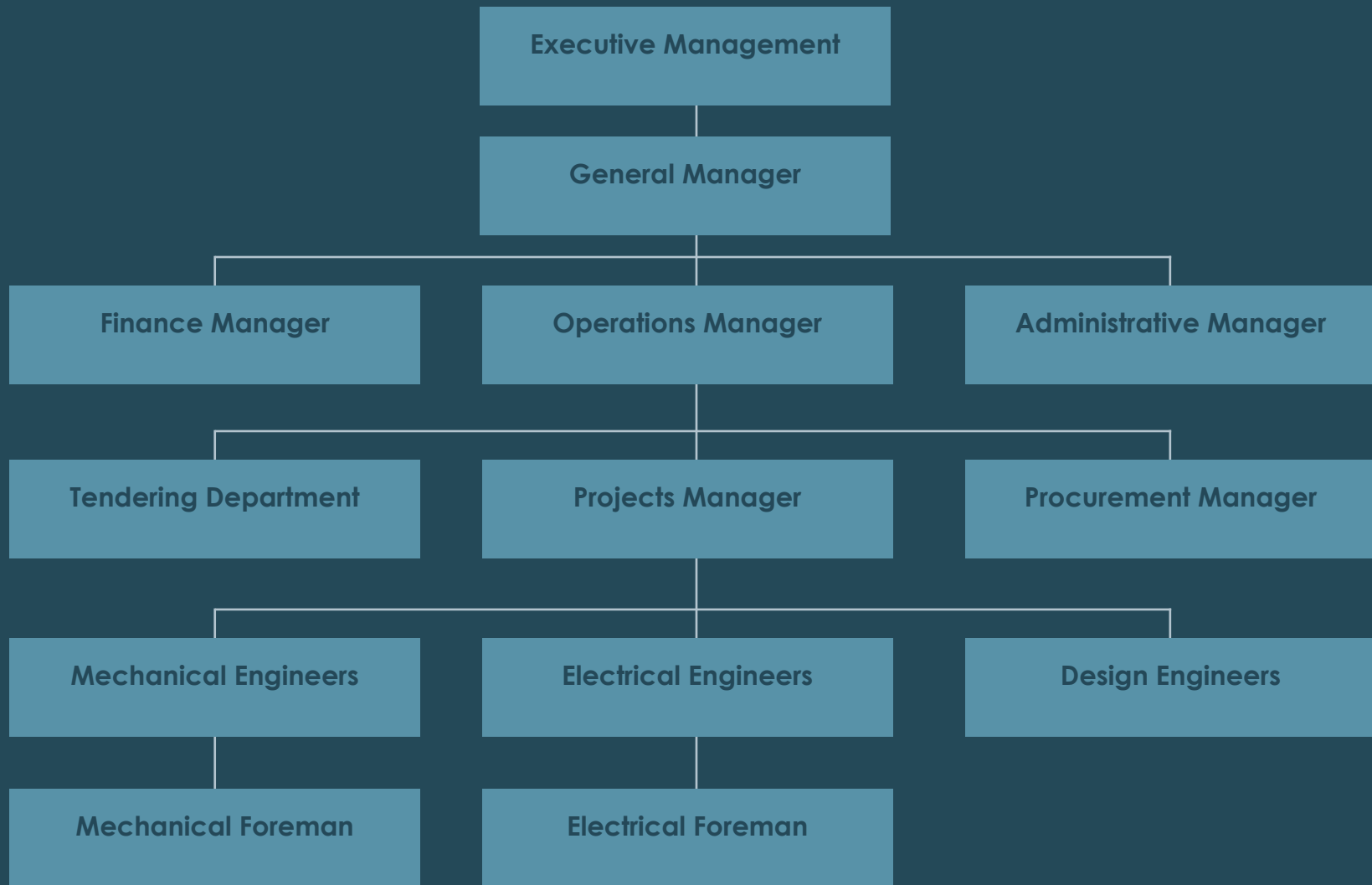


Our Core Values

Team spirit and hard work
Safety without accident
Commitment to quality and excellence
Prudence, integrity and determination to succeed in spite of odds
Determination to cross the threshold and finish like a champion



Organizational Chart





Registrations and Certificates



Operations

Operations

MEGATECH Co., operates throughout the Kingdom of Saudi Arabia through a full strategic vision and well organization. Our services and operations are executed throughout a professional team of specialists in mechanical and electrical engineers who are eager to deliver their best performances and experts in problem solving for the fast developed market and the developed challenges in the world of Electro-Mechanical field.

MEGATECH Co., has been providing specialized engineering services to the commercial, residential, and industrial markets for many years and years to come and has an impressive portfolio of prestigious contracts.

MEGATECH Co. areas of expertise comprise the following sectors:

- Mechanical-Electrical design and design development
- Planning / Co-Ordination of services
- Project Management
- Installation
- Costing, Procurement, & inspection
- Operation & Maintenance for Commercial Projects
- Long term cost effective solution to maintenance contracts
- Provide cost analysis of operating all Electro-Mechanical installation.



Services



Plumbing Works

Since the beginning, our aim is to focus on Industrial, commercial and residential projects with high emphasis on quality and cost effectiveness, to extend remarkable services to our valuable clients. With this in mind we apply it on every scope we work on. Example of this is another component of the mechanical field which is the Plumbing works that specializes in the following:

- Potable & Sewage Water Networks
- PVC, Steel, Copper Pipe Networks
- Fire Fighting Systems
- Plumbing for Sanitary, Bathrooms & Kitchen
- Irrigation Systems
- Water Treatment Systems
- Pumps and Pumping Systems

HVAC Works

MEGATECH is an MEP contracting company started in 2001 as an Establishment, based in Saudi Arabia. In 2006, the company's performance has been expanded with the introduction of new partners to become a limited liability Company. One of its component in its field of work is the Heating, Ventilating & Air conditioning and offers the following:

- Central Air Conditioning – Chilled Water Systems – DX Systems
- Ducting & Air Distribution System
- Chilled Water Piping
- HVAC Control Systems



Electrical Works

With its MEP Design, Installation Testing Measuring, Balancing and Commissioning. And applying project management systems and international standard to all phases of installation, costing and maintenance. To achieve the best solution for our clients Offering long-term cost effective solution to maintenance contracts, providing cost analysis of operating all Electro-Mechanical installations and working as a team member within other construction groups of the project and to complete our field of specialty. We also offer the following electrical works :

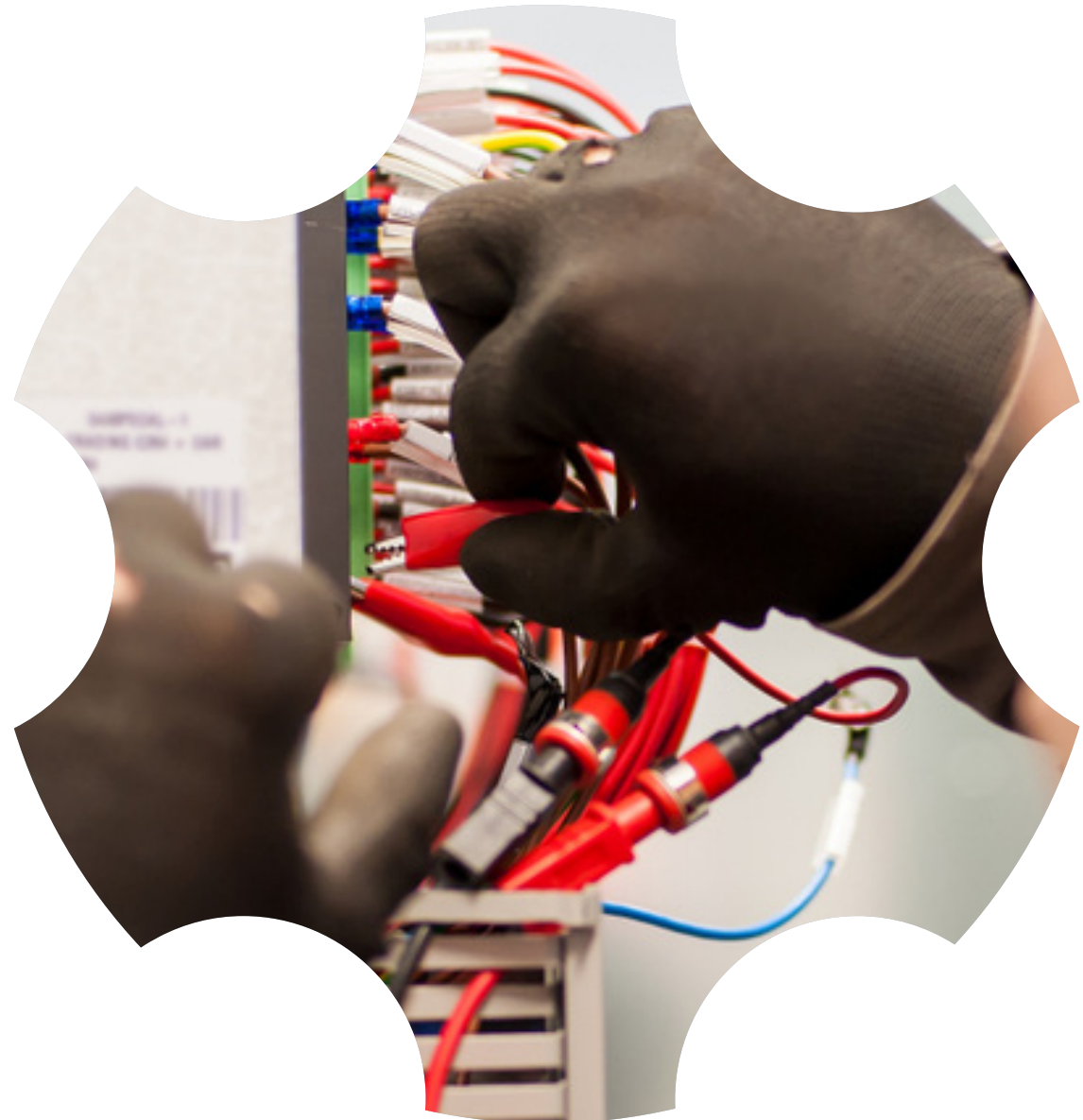
- Power Distribution System—Transformers, Panel Boards & Cabling
- Lights & Lighting Systems
- Telephone Network & Telephone Systems
- TV Networks & TV & Video Systems
- Sound Systems
- CCTV Systems
- Computer Network
- Fire Alarm Systems



Commissioning

MEGATECH is an MEP contracting company started in 2001 as an Establishment, based in Saudi Arabia. In 2006, the company's performance has been expanded with the introduction of new partners to become a limited liability Company. One of its component in its field of work is the Heating, Ventilating & Air conditioning and offers the following:

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- Ducting & Air Distribution System
- Chilled Water Piping
- HVAC Control Systems



Planning



Strategic Appraisal of Project at Tender Stage Manpower requirements and material supply schedules are prepared in conjunction with outline parameters given in tender documentation, highlighting critical areas of installation and resource problems of material deliveries and labor force.



Contract/Sub-Contract Programmed Sub-contract programmers are prepared which are fundamentally based on the main contract program. Various methods such as bar chart or critical analysis are employed providing, at the earliest possible time, any conflict between the two program enabling rectification or modification to be implemented.



Supporting Schedules Drawing production schedules using the most up-to-date CAD Systems, material delivery schedules and other resource schedules are developed simultaneously with the sub contract program enabling any production problems to be identified and remedial action initiated. These schedules are monitored and updated at regular intervals.



Progress Monitoring and Control A labor monitoring system is operated as a contract control system ensuring that shortfalls in production are detected at an early stage and manning levels can be modified to accommodate client changes. Material ordering and supply is also monitored enabling timely ordering of basic materials which can be assessed against the main sub-contract program. Various international standard software packages are used including Power Project, MS. Project, and Primavera to meet particular project needs.



MANPOWER AND EQUIPMENT

At present, MEGATECH Co. has more than +100 manpower strength of different nationalities and traders. Top management and some administrative members are of Saudi nationality. Engineers and professionals are mainly Syrians, Jordanians and Filipinos, whereas skilled and semi-skilled are from Philippines, India, Pakistan and Nepal. Most of the expatriates have a sound international experience and exposure.

No.	Description	Nos.	Remarks
01	General Manager	1	
02	Project and Site Managers	8	
03	Administrative Personnel	10	
04	Procurement Manager	2	
05	Accountants	3	
06	Mechanical Engineer	6	
07	Electrical Engineer	6	
08	Design Engineer / AUTOCAD Draftsman	5	
09	Mechanical HVAC Foreman	6	
10	Electrical Foreman	6	
11	A/C Technicians / Duct men	10	
12	Electricians	10	
13	Plumbers	10	
14	Pipe Fitters / Welders	10	
15	Mechanics	8	
16	Skilled Workers (Various	20	



**On-going and
Completed projects**

Al Maysar Accommodation

Project : Al Maysar Accommodation
Client : Al Suaidan Group
Status : Completed

This project consists of construction of Al Maysar Accommodation located at Western Area of Riyadh.

MEGATECH Scope of works includes Plumbing Works, Mechanical HVAC and Electrical Works.



 Riyadh, Kingdom of Saudi Arabia



FAD Investment and Development

Project : FAD Investment and Dev.
Client : FAD Investment
Status : On-going

This project consists of construction of FAD Investment and Development located at North Area of Riyadh with a total floor area of 1,350 sq. m.

MEGATECH Scope of works includes Plumbing Works, Mechanical HVAC and Electrical Works.

External Works includes Guard House, Parking, Pump Room, Generator Room, and Electrical Sub-Station Room.

 Riyadh, Kingdom of Saudi Arabia

Hyundai Service Center



Project : Hyundai Service Center
Client : Al Walan Company
Status : Completed

This project consists of construction of hyundai Car Service Center located at Central Business District Riyadh with a total floor area of 1,620 sq. m.

MEGATECH Scope of works includes Plumbing Works, Mechanical HVAC and Electrical Works.

External Works includes Guard House, Parking, Pump Room, Generator Room, and Electrical Sub-Station Room.

 Makkah, Kingdom of Saudi Arabia

Lexus Service Center

Project : Lexus Service Center
Client : Abdullatif Jamil Co.
Status : Completed

This project consists of construction of Lexus Car Service Center located at North Area of Riyadh with a total floor area of 1,800 sq. m.

MEGATECH Scope of works includes Plumbing Works, Electrical Works, Oil Piping, Air Piping and Car Lifter.

 Makkah, Kingdom of Saudi Arabia





Shell Helix Motor Oils Service Center

Project : Shell Helix Service Center
Client : Shell Group
Status : Completed

This project consists of Renovation of Shell Helix Motor Oils Service Center located at King Khaled Airport, Riyadh with a total floor area of 80 sq. m.

MEGATECH Scope of works includes Plumbing Works, Mechanical HVAC and Electrical Works.

 Riyadh, Kingdom of Saudi Arabia

Mawten Head Quarter



Project : Mawten Head Quarter
Client : Mawten Company
Status : Completed

This project consists of construction of Mawten Head Quarter located at North Area of Riyadh with a total floor area of 1,500 sq. m.

MEGATECH Scope of works includes Plumbing Works, Mechanical HVAC and Electrical Works.

External Works includes Guard House, Parking, Pump Room, Generator Room, and Electrical Sub-Station Room.

 Riyadh, Kingdom of Saudi Arabia

Prince Fahad Bin Turkey Palace

Project : Prince Fahad Bin Turkey Palace
Client : Prince Fahad Bin Turkey
Status : On-going

This project consists of construction of Prince Fahad Bin Turkey Palace located at Riyadh with a total floor area of 1,150 sq. m.

MEGATECH Scope of works includes Plumbing Works, Mechanical HVAC and Electrical Works.

 Riyadh, Kingdom of Saudi Arabia





Villa Takassusi Road

Project : Villa Takassusi
Client : Sheik Hamud Bin Fahad
Status : Completed

This project consists of construction of Diwaniya located at Takassusi Riyadh with a total floor area of 1,450 sq. m.

MEGATECH Scope of works includes Plumbing Works, Mechanical HVAC and Electrical Works.

 Riyadh, Kingdom of Saudi Arabia

Lexus Workshop:Electrical works for lighting, electrical equipment and mechanical work for all air pressure pipes, exhaust cars, and oil pressure. And oxy acetylene pipes





Nojoud Mall Installation low voltage network, meter panel, electric power, air conditioning, power and lighting equipment:





QUALITY
CONTROL

**QUALITY CONTROL AND
ASSURANCE**

Commitment to Quality

Our quality Management System has been meeting the requirements of ISO 9001:2000 It encompasses all of the aspects involved in the provision of services, from initial enquiry through to implementation, operation and reporting. The services we provide are managed in accordance with quality plans tailored to meet our client's specific requirements. In order to ensure compliance with our Quality Management System, regularly quality audits are carried out throughout the organization.

Quality Assurance Policy

It is the policy of all companies within the Group to provide service and goods, which meet the agreed contractual specifications and quality standards defined by the customer (via his/her representative)

To this end, every operating unit is required:

01	To maintain staff able to interpret, clarify and conform to the clients requirements
02	To ensure, by proper selection and examination that goods supplied and/or incorporated are suitable and safe to operate.
03	To make sure that goods and systems are installed in a satisfactory manner
04	To commission completed systems so that their operation and maintenance is facilitated
05	If so required by the client, to ensure that the completed and commissioned systems are serviced on a regular and systematic basis.

Furthermore, those operating units maintaining an Accredited QA system in compliance with ISO 2000/9001

01	To observe the Group Quality Assurance Manual (and /or any QA Plan agreed and specific to a project)
02	To plan, control and document in a systematic manner, those procedures necessary to provide the specific level of Quality Assurance.
03	To maintain such records as will substantiate the Quality Assurance applied throughout each project undertaken.
04	To provide evidence of quality by demonstration and certification where required.

In addition, those operating units observing ISO 9001, and undertaking a design responsibility are required:

01	To determine and define the design intent and performance standards
02	To derive and record system design criteria and data in such a manner that they can and will, be checked within the Company, and can be independently checked by outside nominees.
03	To convey appropriate system design parameters to those responsible for purchasing, installing commissioning and maintaining the equipment and/or systems concerned.

Quality Policy

MEGATECH Co., is one of the leading contracting companies in the field of Electro-Mechanical contracting which involves the following activities; estimation, design, purchasing, a contracting, installation and commissioning of mechanical, electrical, and public health services and operational maintenance of installed mechanical and electrical services.

01	It is the policy of MEGATECH Co., herein after called the Company to supply customers products and services which have been quality assured in accordance with agreed specifications
02	It is our policy to achieve customer satisfaction by total commitment to Quality management systems. This includes establishing quality objectives in line with quality policy and to review them on continual basis.
03	It is our policy to demonstrate continual improvement in our products and services to satisfy needs and expectations of our customers.
04	The policies laid down in this manual cover estimation, design, purchasing, contracting, installation and commissioning of mechanical, electrical and public health services and are fully endorsed by the board of directors and backed up by Quality Assurance Procedure manuals.
05	The policies within this document and procedures contained in quality assurance procedure manuals are mandatory to all employees

06	Management reviews of quality systems will be held on a regular basis in line with the documented procedure with a view to improving system and reducing the possibility of non-conformance.
07	MEGATECH is working to implement the quality assurance system as part of its policies and is working on its ISO2000/9001 certification from SGS Yarely ICS to meet the full requirements of ISO2000/9001



**HEALTH, SAFETY AND
ENVIRONMENT**

Policy on Health, Safety and Welfare at Work

MEGATECH Co., recognizes that high standards of health, safety and welfare are an integral element of efficient business management objectives and contributes to the operational efficiency and profitability of the company. For such standards to be achieved, adequate financial and physical resources are made available, thereby ensuring continuing development of employees and the provision of necessary expert advice Health & Safety is a management responsibility of equal importance to production and quality; thus managers will pursue progressive improvement in health & Safety performance by establishing and maintaining control, communicating the necessary information, encouraging co-operation between individuals and groups thereby ensuring that a positive health & safety culture is promoted and developed. Equally, it is recognized that employees have a duty of care to themselves, and others by avoiding hazards, preventing accidents and co-operation with the company by complying with all instructions and recommendations on health and safety.

The company will ensure, so far as is reasonably practicable that:

01	Safe and health work methods and conditions are adopted and provided.
02	All statutory requirements are observed and are treated as the minimum standards to be applied to all work activities.
03	Employees are made aware of potential hazards and the precautions to be adopted, by providing information, instruction training and supervision.
04	Steps are taken to identify the immediate and underlying causes of work related injuries and implement any preventive action necessary.
05	This policy is reviewed and developed periodically to ensure it remains effective and necessary amendments are communicated to all employees.
06	Employees who willfully disregard company health & safety and procedures will be subjected to summary dismissal.

The Environment

As one of the country's leading mechanical, electrical and public health contractors, we believe we have major role to play in reducing threats to the environment. We will meet or exceed all relevant Government and local subsidiary requirements relating to protecting the environment.

Group Environment Policy – Statement of Intent

MEGATECH believes that every individual and organization has a legal and moral responsibility to protect its environment. As an independent specialist engineering Services Company, we have a major role to play in maintaining awareness and employing effective environmental controls. We conform to, or exceed the requirements of all relevant legislation governing waste disposal, toxic emissions, conservation and pollution. We employ practices, which reduce the impact of pollution and environmental disruption through all our business activities, whilst striving to improve the efficient use of the world resources. With the threat of pollution and environmental disturbance in mind, we continually examine, monitor and consider all our activities to ensure that we provide quality service without detriment to the environment. Any employee who willfully acts to the detriment of the Groups' Environmental policy may be subjected to Company Disciplinary Procedures.





Environment Policy

It is the policy of MEGATECH Co., to operate its business and carry out its activities in a way that recognizes its responsibilities to and for the environment. The company is committed to pursuing the best environmental practices however and whenever practicable. Each operating business unit is committed to meet the objective of this policy. In particular we will:

01	Include environment issues as a matter of report of board of directors.
02	Ensure that adequate human and financial resources are made available within operating units to implement and maintain the policy
03	Include environmental considerations in our business planning and decision making.
04	Comply with all applicable regulations and statutory requirements as appropriate where no regulations exist set our own standards.
05	Conserve resources by the efficient consumption of materials, energy and fuel and by influencing design and specifications whenever possible.
06	Encourage all suppliers and subcontractors to develop or share environmental policies in line with our Company Policy.
07	Implement a waste minimization program and encourage recycling where possible.
08	Continuing monitor and improve the company's environmental performance by the use of management procedures

THANK YOU



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