

Contract Manufacturing



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About **CIARATECH**:

Incorporated in 1984, **CIARATECH** has completed its 24th year in business in the information technology field. **CIARATECH** products are UL, CE, DOC, EPA certified, and built under the ISO 9001 standards and regulations. The growth of **CIARATECH** enabled us, in February 2003, to move to an ultra-modern plant of 576,000 sq ft, with the capability to produce more than 500,000 units per year. We are now the largest Canadian Intel-based computer manufacturer.

CIARATECH is a world-class provider who designs, develops, manufactures, markets, services, and supports a variety of computer systems. These computer systems include desktop and mobile computers, graphic workstations, rack-mounted and tower servers, networked storage and the newly acclaimed VXRACK™ Cluster Technology, VXSTOR™ iSCSI storage system and **CIARATECH** thin client.

The company's state of the art servers, supercomputer clusters, and iSCSI storage solutions are primarily based on the Intel IA32 or IA64 architecture and utilize Microsoft Enterprise Operating Systems as well as Linux Operating Systems, today's fastest growing segment of the server market. We are proud to be recognized by Intel as an "Intel Channel Partner Premier Member".

CIARATECH also provides end-to-end manufacturing solutions, delivering world-class quality and support to medium and large OEMs primarily in the communications, computing, defence and industrial markets. **CIARATECH** is at the forefront of the computing industry due to its commitment to leading or bleeding-edge technology, cost-effective manufacturing and unparalleled customer service.

Mission Statement:

Our mission is to solve customer problems with scalable and high-performance solutions where high-density; reliability, affordability, security and unsurpassed quality are required. This is our focus, which sets us apart from other manufacturers or providers on the market today.

Robert Ahdoot, President of **CIARATECH**



Contract Manufacturing

CIARATECH builds computer systems for OEM contracts, with a world-class reputation based on 24 years of experience. We will source off-the-shelf chassis, motherboards or server boards, and peripherals to meet OEM specifications. If the chassis is not available off-the-shelf, we will design custom enclosures. **CIARATECH** can also custom brand the system with the OEM's specified logo, bezel, and paint finish.

CIARATECH uses a variety of brand name, high quality peripherals, and we typically use Intel motherboards or server boards. If the board does not meet OEM specifications, we have other board sources to draw upon. Our strong vendor alliances and our modern, high capacity ISO 9001:2000, ISO 13485:2003 and ISO 14001:2004 certified manufacturing facility provide the most cost effective solutions, through buying power and manufacturing efficiency.

We build the highest quality systems, extensively designed for reliability and tested for compatibility. **CIARATECH** can meet all the industry standard certifications required by the OEM specifications. We stand behind our products with technical support for the total **CIARATECH** integrated system. With **CIARATECH**, the OEM receives contract systems manufacturing that provides the most competitive combination of flexibility, cost effectiveness and superior quality in the industry.



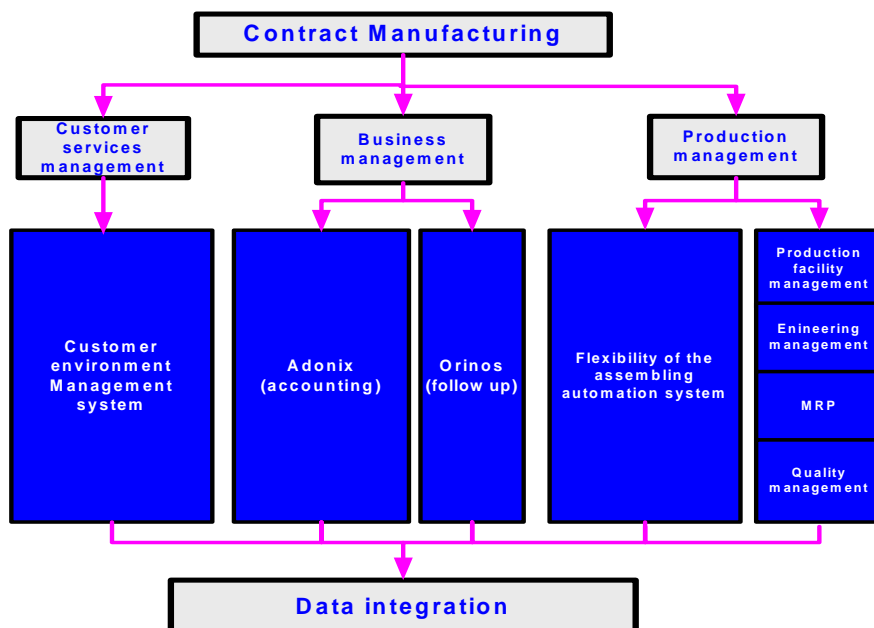
CIARATECH offers services and solutions to meet its customer's needs all along the product life cycle. In addition, we deliver quality products that give our customers leading advantages on their competitors.

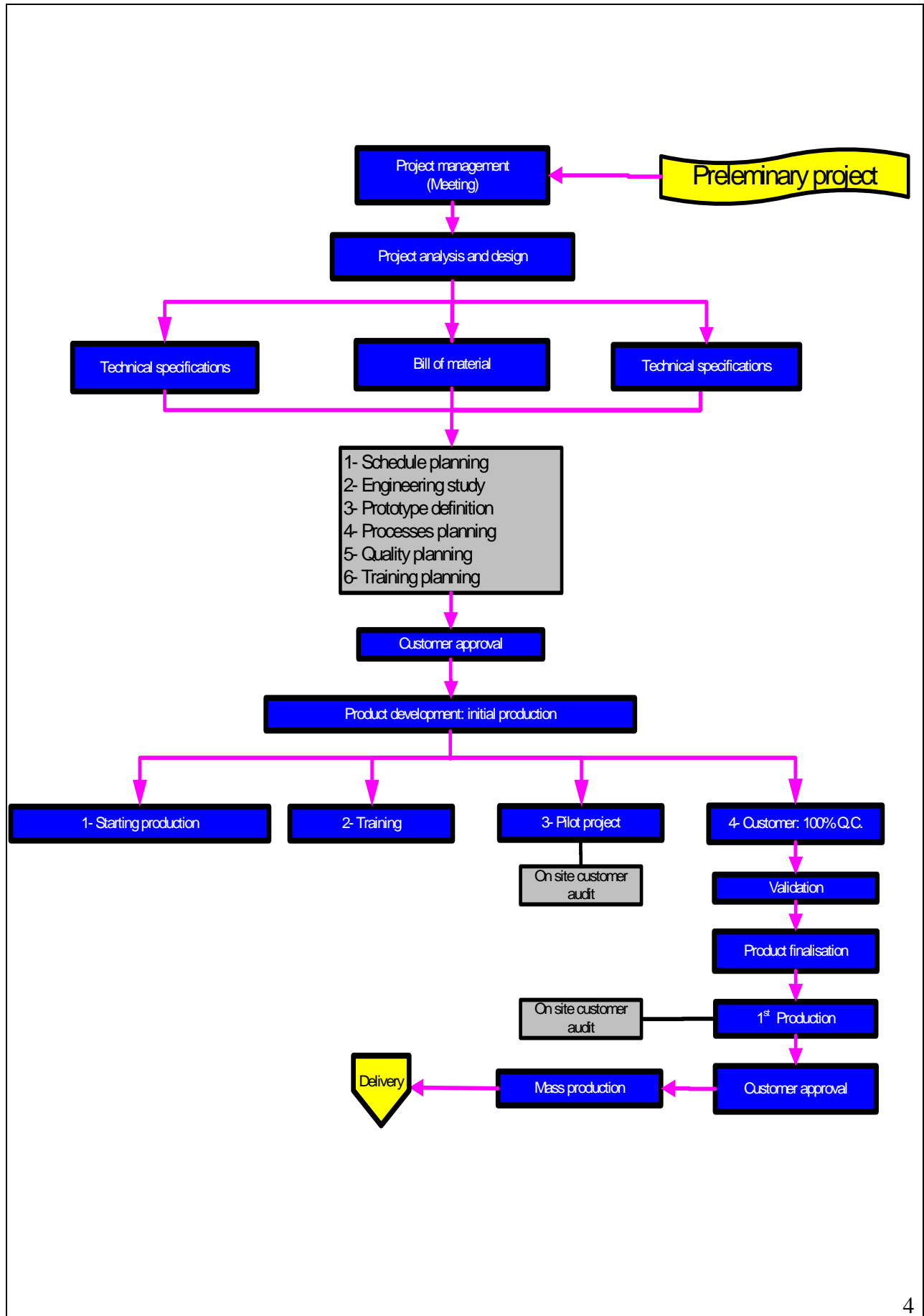
Our customers choose **CIARATECH** for the following reasons:

- Flexibility
- Customized ordering services
- First quality service
- Cost effective technical solutions
- Qualified engineers and technicians
- Large production capacity
- Ergonomic and efficient production line
- ISO 9001:2000 certified
- ISO 13485:2003 certified
- ISO 14001:2004 certified
- Excellent partnership strategy

Design and development

Our design and development process is truly focused on customer needs. Our customers are involved from the beginning of the project up to the delivering of the product. During the entire project, no decision is taken without the customer's validation and approval.





Quality

Certified ISO 9001-2000, quality is a primary consideration for **CIARATECH**. All analyses and statistics for input and output of all departments are examined and discussed with our customers and transmitted to them. Customer satisfaction represents a priority and absolute necessity. Our continuous improvement process enables us to meet all our customers' needs.

These are three most important aspects of quality for **CIARATECH**:

1. Statistics
2. Training
3. Continuous improvement

ISO 13485:2003 certified

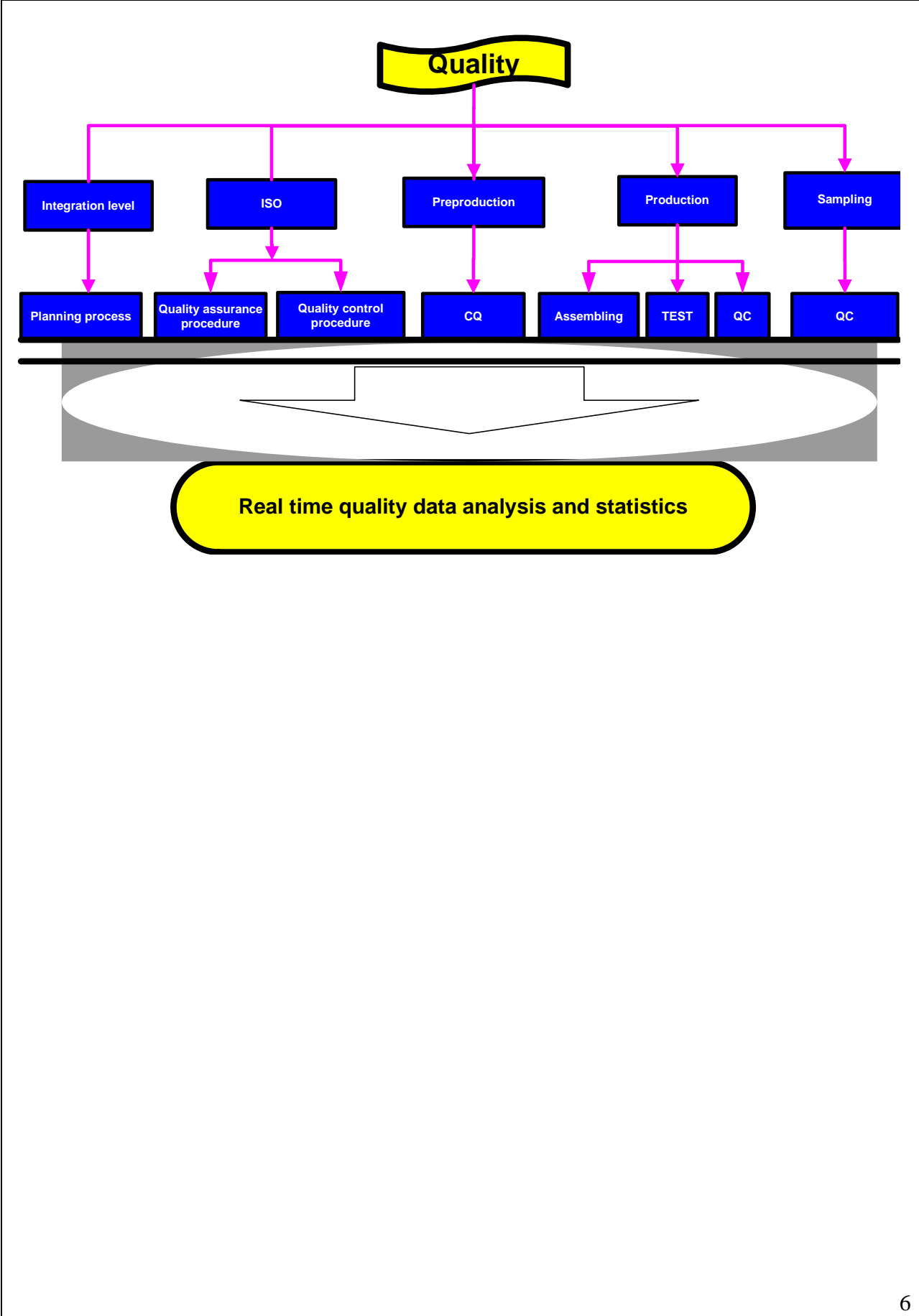
This certification allows **CIARATECH** to:

1. control the documents management during incidents (major or minor) and provide all necessary proof.
2. identify and control all risks aspects and to respect applicable regulations and legislations.
3. establish long-term relations with suppliers and conduct business with integrity, provide excellence in manufacturing, engineering and environmental and all needed resources and training and achieve continual improvement.

ISO 14001:2004 certified

CIARATECH is totally committed in environment protection. The system of environmental management applies to all the activities (assembly, integration, service and quality control) of the company. We not only intend to respect the environmental legislation and other requirements, but also going beyond by implementing several key steps:

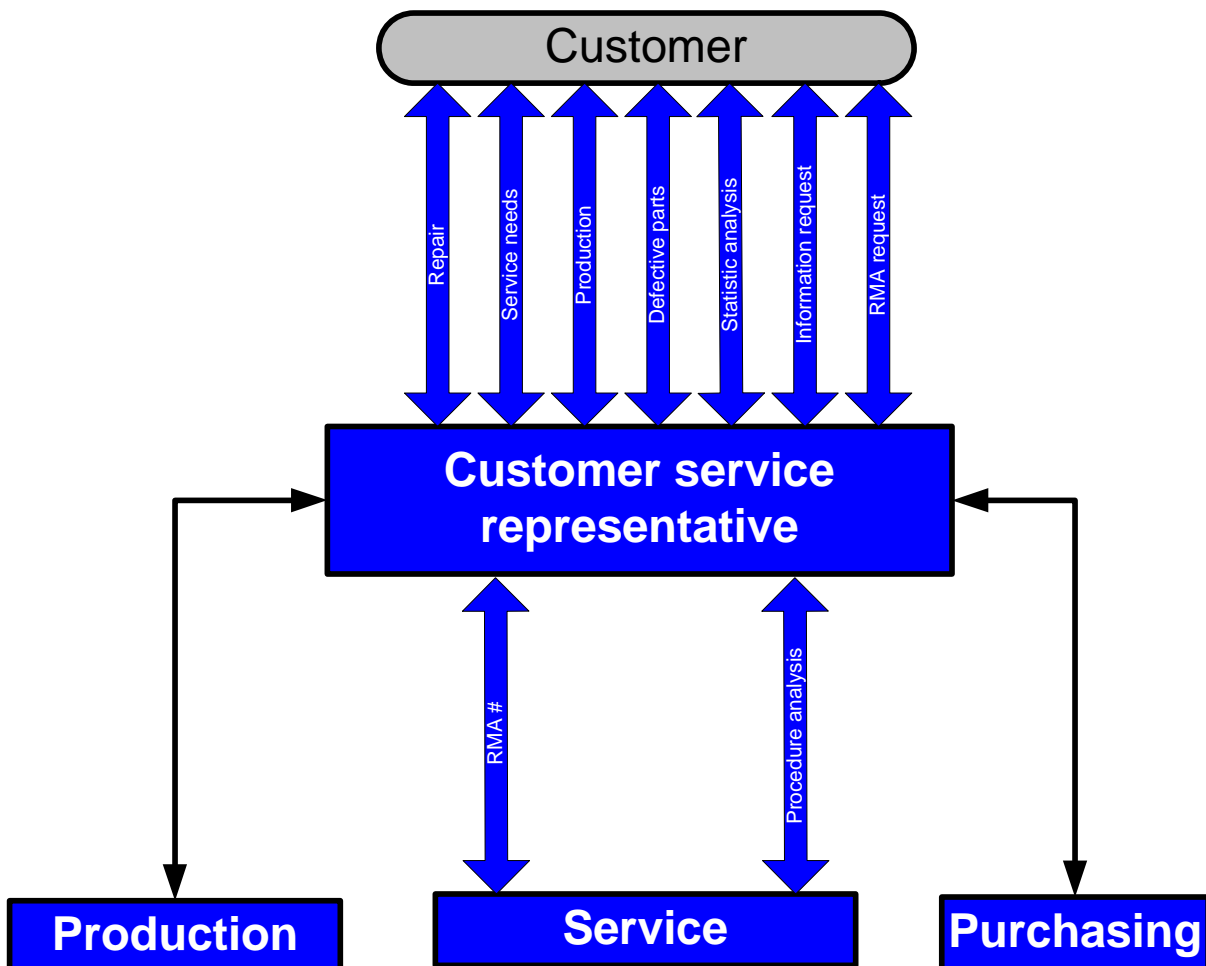
1. efficient use of the natural resources, and environmentally friendly packaging materials and products;
2. responsible management of emissions;
3. elimination of defective or discontinued products that are the sources of waste and loss in production.



Service

Flexibility is one of our enterprise's greatest strengths; it allows us to provide unparalleled customer service.

A customer service representative is assigned to each customer in order to offer convenient access to rapid and simple communication. This process is greatly worthwhile and efficient for customers.

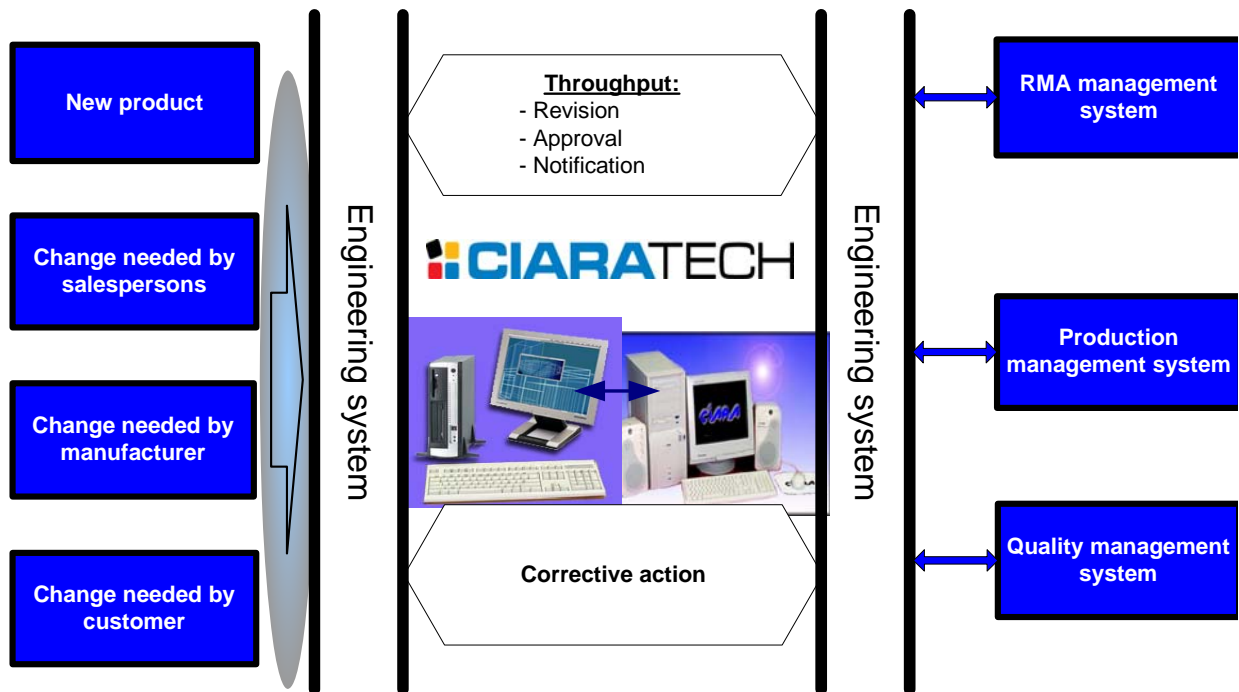


Engineering

Our engineering team has a great deal of experience and broad expertise. For many years, they have been utilising their skills to carry out projects from conception, design, and production, up to their delivery.

Our team has mastered all necessary techniques and knows how to work with economical solutions, well managed through our control system.

Any required or requested changes are identified, analysed, approved and recorded by our engineers.

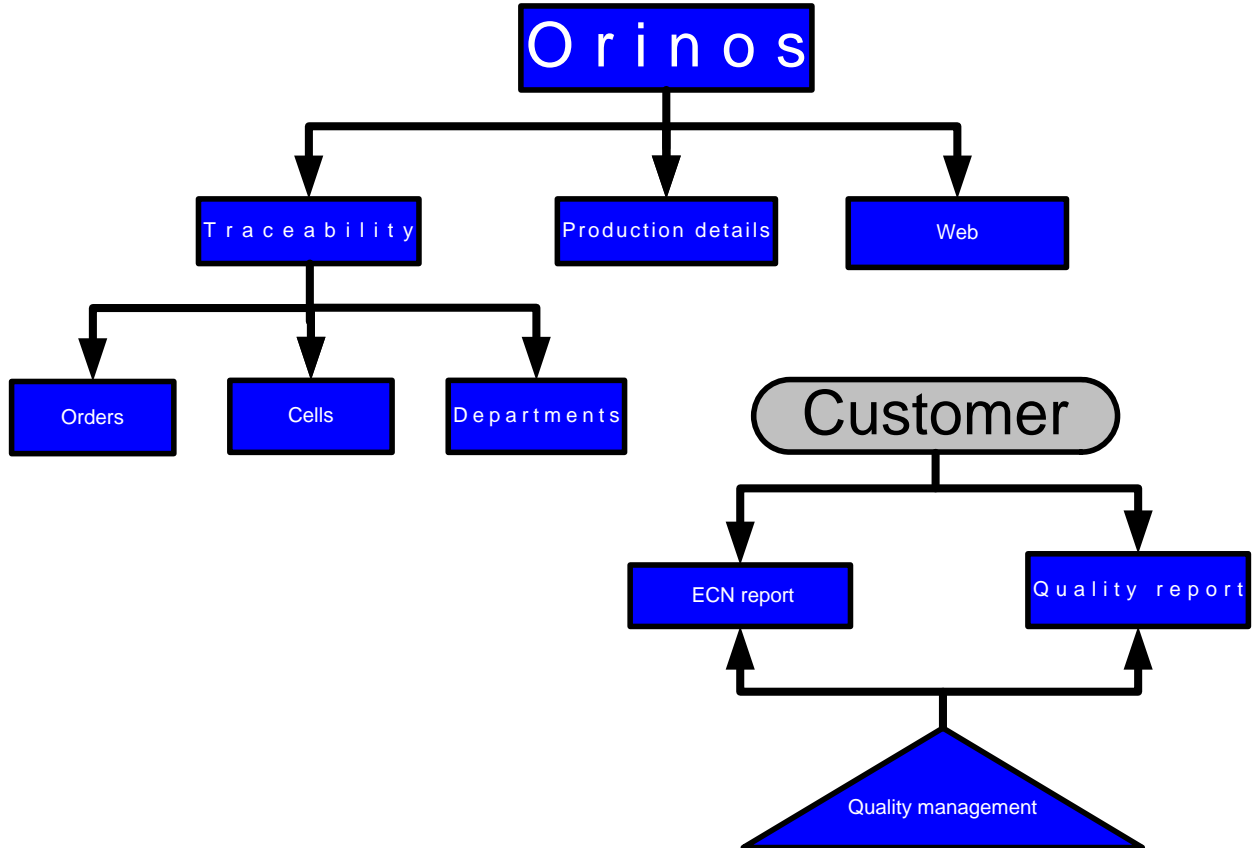


Management system

Our management information system is a valuable and efficient tool which allows us, at any time, to carry out traceabilities and analyses of any issue during production. This system is also available for customers who can follow-up their orders via Internet at their convenience.

This system allows:

1. To generate reports
2. Direct communication between departments
3. Fast communication between **CIARATECH** and the customer
4. Real time traceability



Production

Production	Capacity
Assembly lines	25 assembly lines, 10-15 assembly stations per line
Test lines	15 test lines, 5-10 test stations per line
Repair stations	25-50 repair stations
QC stations	35 QC stations
Packing lines	15 packing lines, 3-5 packing stations
Space	576 000 sq. ft
Production capacity	+ than 500 000 units/year

Production plan

