



Carmelita S.A.

Ingenio Carmelita S.A.
Cali, Colombia
www.ingeniocarmelita.com

Industry:

Industrial Manufacturing

Annual Revenue:

US\$39 million

Employees:

1,152

Oracle Products and Services:

Oracle Database Enterprise Edition
Oracle Data Guard
Oracle Enterprise Manager Grid Control

Oracle Partner:



Asistir S.A.
www.asistir.com

“With the new integrated information system and the robust database that we have achieved with the help of Oracle Database, our availability of up-to-date information is 90%, which has allowed us to improve our production and logistical processes, as well as maximize the firm's competitiveness and productivity.” – Carlos Mira Velásquez, General Manager, Ingenio Carmelita S.A.

Ingenio Carmelita Increases Sugar Production by 15.3 Million Pounds and Improves Operations with an Integrated IT Infrastructure

Ingenio Carmelita S.A is a Colombian agroindustrial company dedicated to the production and commercialization, at a national and international level, of sugar and its derivatives. The company has 622 direct employees and 530 contract employees, divided between the industrial plant and the management offices in Cali, Colombia.

Challenges

- Implement an integrated system of agroindustrial information to support the firm's rapid growth
- Establish a robust database to make up-to-date information available 24x7, facilitating timely decision making
- Eliminate manual interfaces to achieve operating efficiency and production efficiency for the sugar mill
- Automate the mill's operation and production processes to maximize the firm's productivity and competitiveness
- Improve response times to assure efficiency in production processes and product transport

Solution

- Worked with Asistir S.A. to implement an integrated high-availability agroindustrial information system with Oracle Database Enterprise Edition, establishing a robust, high-availability database
- Eliminated 100% of manual interfaces and processes, reducing human capital resource costs by 20%, with Oracle Data Guard
- Provided information visibility in the areas of production and operation, increasing production by 15.3 million pounds of sugar and revenue by approximately US\$280,000
- Reduced payroll closeout times from eight days to two, optimizing administrative processes
- Maximized the firm's competitiveness by creating a system for providing timely information for client service, increasing the number of clients from three in 2005 to 120 in 2007
- Established sugar quality controls, reducing by 30% the time the cut sugar cane is left in the field before harvest, allowing the exploration of new internal and export markets
- Guaranteed continuity of operation by developing an efficient contingency system, with the help of Oracle Data Guard