

## Crescend Technologies: Reaching new heights with PowerERP

“Simply the Best”. That is the motto of Crescend Technologies, a premier amplifier manufacturer. We are “Dedicated to reaching new heights in amplifier standards” is what the company vision statement says. At Crescend commitment to continuous improvement has resulted in the addition of new employees, the expansion of engineering, operations, manufacturing and upgrading of systems to support new growth. These investments also lead to improved quality and leading edge modular technology going into every amplifier design. Some of its better known customers include Motorola and Solectron.

### Peachtree can't handle the data

Previously, Crescend kept its books on Peachtree, an accounting package well suited for company's early years. It also had a home-grown manufacturing and inventory system. But as Crescend grew, it faced an enormous volume of business transactions and complicated inventory requirements. The company realized it needed an integrated system that can handle its complexities without sacrificing flexibility.

### PowerERP provides the answer

Jim Hougo, president of Crescend Technologies evaluated several software packages in the market. He selected PowerERP for its growth potential. “I wanted something that would last us for several years”, he explains, “I made a quick decision to go with PowerERP and it turns out to be the right one.”

“Because PowerERP is setup like other windows-based products, I found it very easy to learn,” he says, “The transition took less than six weeks and occurred without a hitch. At the time, we were under a lot of pressure with busy operations and we were very relieved that the conversion went so smoothly.”

Today, PowerERP integrates all aspects of Crescend's operations from order entry to production control and inventory management. As an order is entered, the system creates bill of

materials, generates the inventory pull lists, and maintains precise inventory counts. The integrated suite also manages other business operations like accounts payable, accounts receivables, shop orders and offers flexible reporting features.

The purchasing function at Crescend Technologies is one of its most complex processes. Due to large multi-levels bill of materials, determining what to purchase when involved a lot of time. With PowerERP this process is now fully automated. The system determines required due dates of thousands of components and summarizes them for the purchasing manager to buy the items just-in-time.

At Crescend, it is now simple to lookup payment history and monitor specific inventory items. Employees know exactly when a shipment is made, when a check is cut, and when to schedule incoming raw material. PowerERP's integrated suite-approach is very helpful in keeping customers, vendors and employees happy.

### Key Benefits

- Efficient order to fulfillment cycle
- Improved production tracking
- Improved warehouse management
- Improved raw material planning
- Improved sales and financial reporting

#### CUSTOMER

**Crescend Technologies, LLC**

#### CORPORATE PROFILE

Headquarters

Schaumburg, IL

Type of Business

Electronics

Number of Employees

25

Annual Revenue

\$ 6+ Million

#### SYSTEM PROFILE

Environment

Windows 2000 Server

Windows Workstations

Users: 11

Business Areas

- Sales
- Purchasing
- Manufacturing
- Accounts Receivables
- Accounts Payable
- General Ledger
- Inventory Management
- Warehouse Management
- MRP and Scheduling

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**Jim Hougo**  
President  
Crescend Technologies, LLC