

Specify with CONFIDENCE

BALDOR[®]

MOTORS • DRIVES • GENERATORS

SOLUTIONS • CHOICE • DESIGN • QUALITY • EXPERIENCE • INFORMATION





**Specify with
CONFIDENCE**

Baldor Product Lines

- Servo Motors and Drives,
Motion Controllers and Linear
Motors
- Generators
(1.3 kW to 2000 kW)
- Gear Motors and Speed
Reducers
(right angle and parallel)
- DC Motors
(1/50 to 500 Hp)
- AC and DC Drives
(1/50 to 1000 Hp)
- AC Induction Motors
(1/50 to 1500 Hp)
- Industrial Grinders
and Buffers
(6" to 14")



Baldor Electric Company designs, manufactures and markets a broad line of energy efficient electric motors, adjustable speed drives, generators, motion control products, gear products, industrial grinders and buffers.

Since 1920, Baldor Electric has focused on providing Value to our customers.

Specify with Confidence.

We know when you specify a product for one of your projects, you demand dependability. And you should expect nothing less. Baldor is committed to dependability in design, manufacturing, testing, quick-delivery solutions, and product applications.

Everything we do is about meeting or exceeding your expectations. We know that when we come through for our customers, they are more confident in our abilities. Now more than ever, you can specify Baldor with

confidence. Because now more than ever, you need dependability and performance.

Why Buy Our Products?

We have the industry's quickest delivery on industrial motors - same day shipment in the USA for stock and two weeks or less for custom motors.

Baldor designs custom motors for a variety of applications and industries. We maintain the industry's broadest line of stock motors and drives, and we are the leader in energy efficiency with our Super-E[®] premium efficient motors, having the highest efficiencies for the greatest electricity savings.

Baldor is the only industrial motor manufacturer committed to making their products in the USA and we have an extensive international distribution system. This means our customers are always just a phone call away from any of our stock products.



Solutions





Choice

Baldor firmly believes in offering our customers as many choices as possible. Whether that means designing a product for your specific application, accessing technical data or how you place your order, we make it easy to do business with us.

Not only do we have over 6,500 stock product solutions immediately available for our customers, we also provide technical support to our

customers 24 hours a day, seven days a week.

Baldor also designs and manufactures products to fit specific customer applications. We are always ready to tackle even the most challenging applications. And we can produce these solutions with the quickest lead times in the industry - just two weeks or less!

In many cases, modifications can be made and shipped the same day. By utilizing Baldor's Mod Express™ department, we can make a variety of custom modifications to existing products.

What does this mean to you? Baldor offers the best choice of products available for your application and can get them to you faster than anyone else. Now that's smart business!

*At right and below:
Baldor's Mod
Express™ plays
an important role
in creating quick
solutions for our
customers.*



BALDOR MOTORS AND DRIVES

PRODUCTS

SUPPORT

NEWS/EVENTS

ABOUT BALDOR

INVESTOR RELATIONS

Our job is making yours easier.
WORLDWIDE

WHERE TO BUY | CONTACT US | SITE MAP

WHERE TO BUY

Choose Country

Go

PRODUCT QUICK SEARCH
Catalog OR Spec Numb

Go

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NEWSLETTER
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BALDOR NEWS

4th Quarter 2001
Dividend, Management
Promotions, and Share
Repurchase
Program...[more](#)

Attend Baldor's New Sales
Workshop...Understanding
and Selling Energy
Efficiency...[more](#)

Baldor and AOG showcase
Standby Power
System...[more](#)

Baldor announces new
"EnergyGuide" label to



CLICK ON A PRODUCT
FOR MORE INFORMATION

NEW PRODUCTS

Baldor Introduces New Digital Soft Start Controls

The new Baldor Digital Soft Start controls are available with output ratings of 9 through 900 amperes for motors from 3 through 700 Horsepower and feature a 32-character display keypad. The operator simply enters operating parameters on the plain English language keypad and the control software automatically sets to the application...[more](#)

WORLDWIDE LOCATIONS

[click here](#)

SUPPORT

Learn about our Customer Education classes offered throughout the year at Baldor's corporate office in Fort Smith, Arkansas.

APR 2002 schedule now available...[click here](#)

INVESTOR NEWS

Baldor Electric Company
2001 Year-End Audited
Results...[more](#)

4th Quarter 2001
Dividend, Management
Promotions, and Share
Repurchase
Program...[more](#)



Information

Join Our Click.

Information is more valuable than ever in today's fast-paced, business environment. Baldor has the information you need to get your job done. We are constantly working to bring you the latest innovations in electronic and cyber tools.

Our customers can access our entire catalog of over 6,500 products by simply logging onto www.baldor.com or using our CD-ROM catalog. Plus, our latest tool, www.BaldorProSPEC.com, provides specifying engineers fast answers to your engineering and specification questions.

The new Baldor ProSPEC website is designed to answer the tough questions, fast.



www.BaldorProSPEC.com

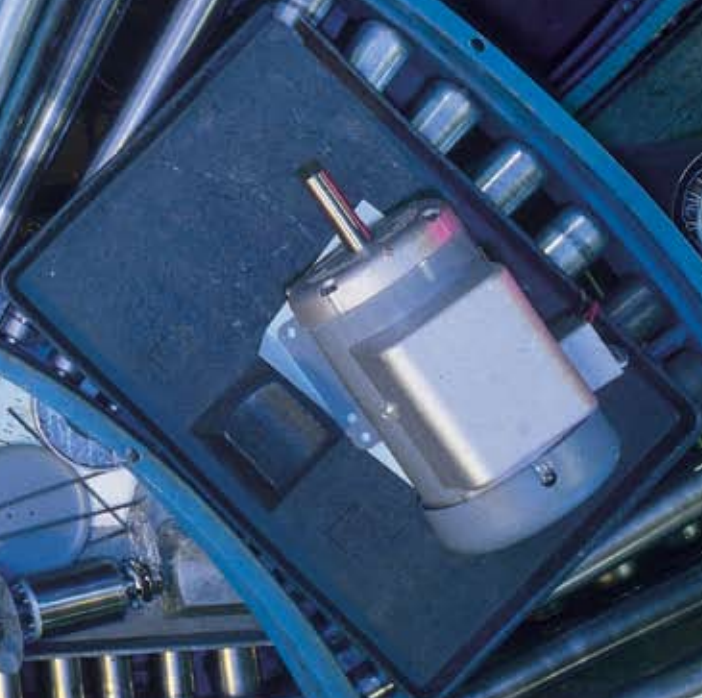
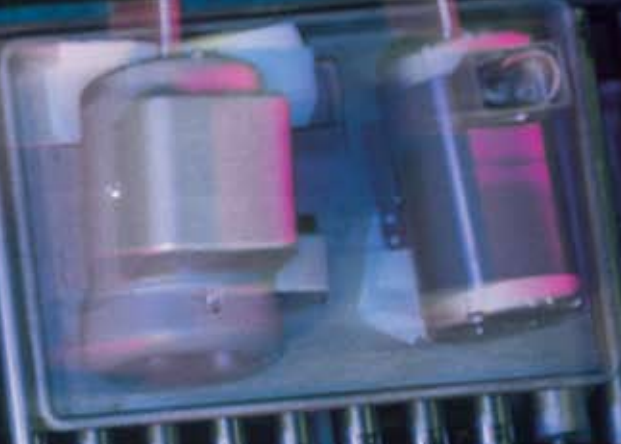
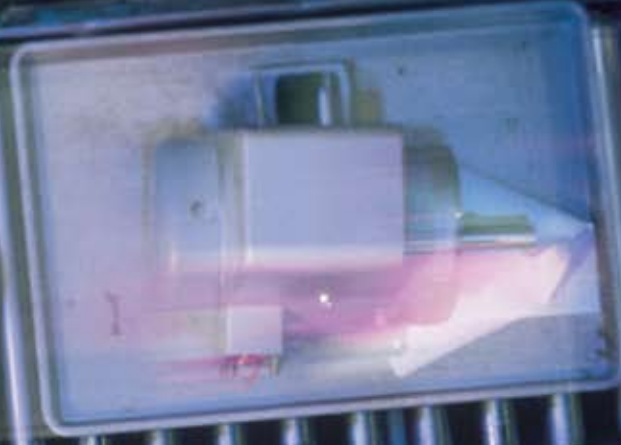
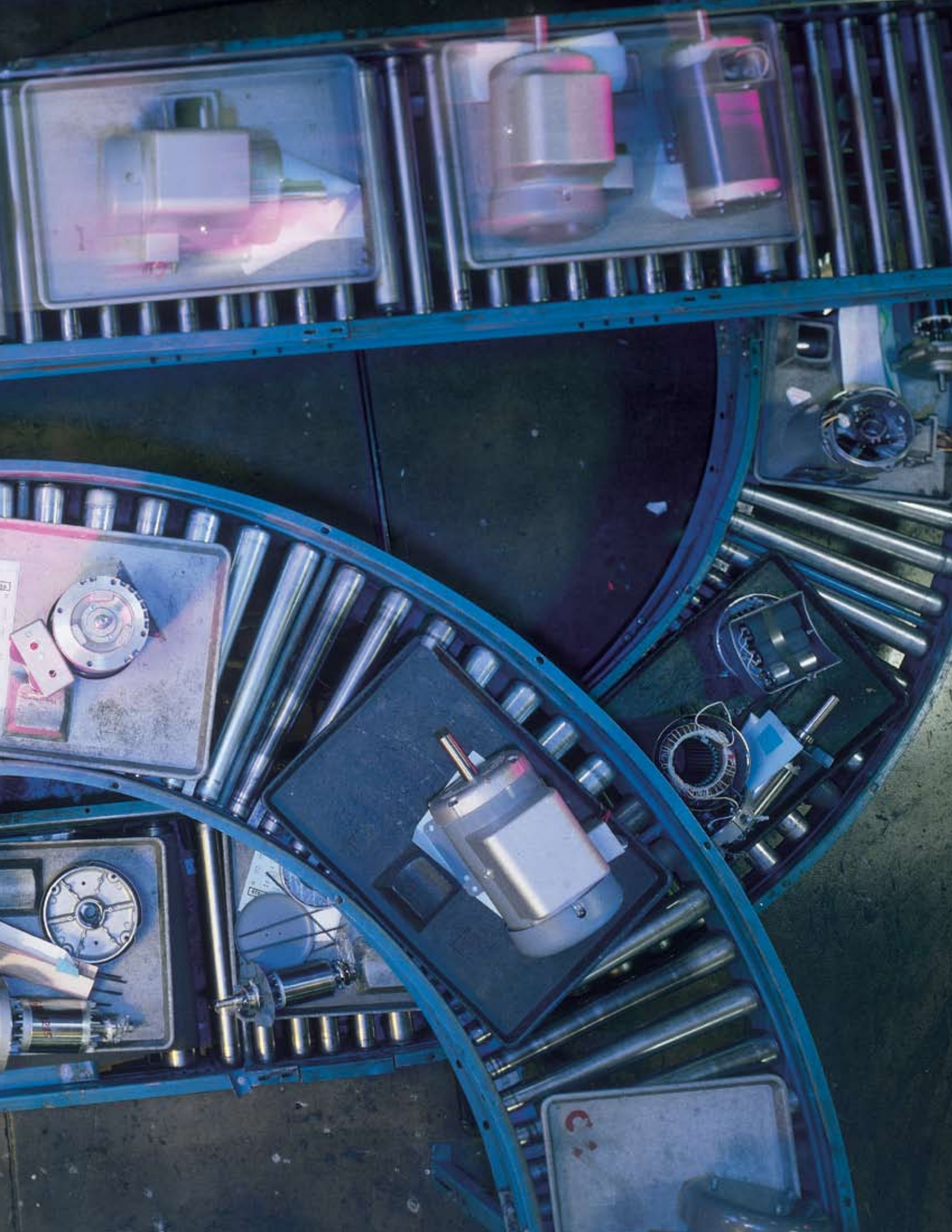


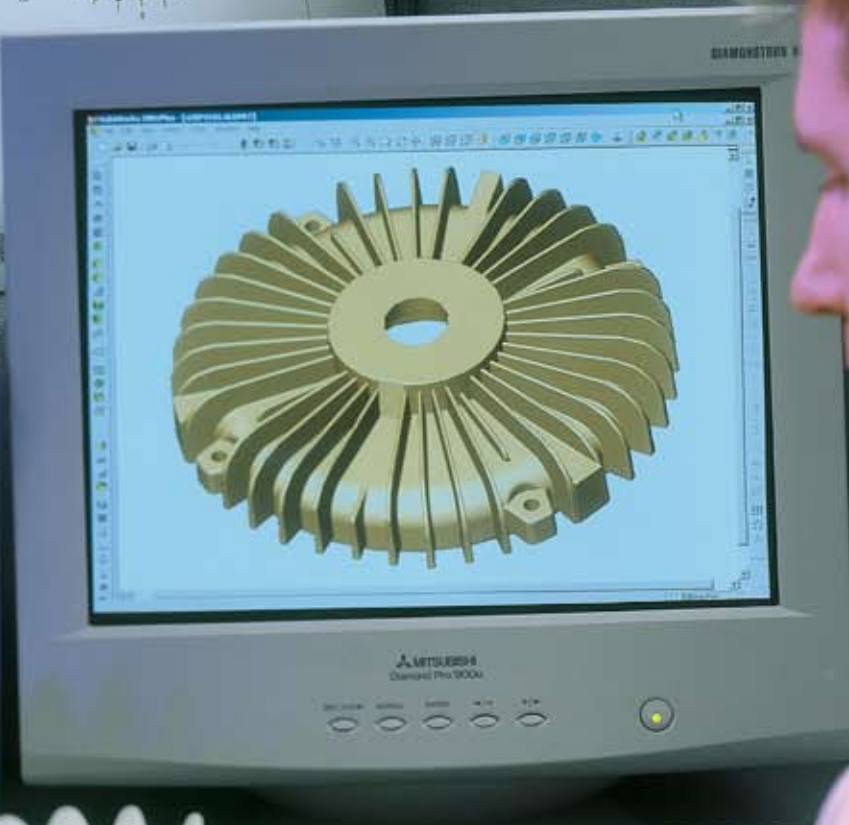
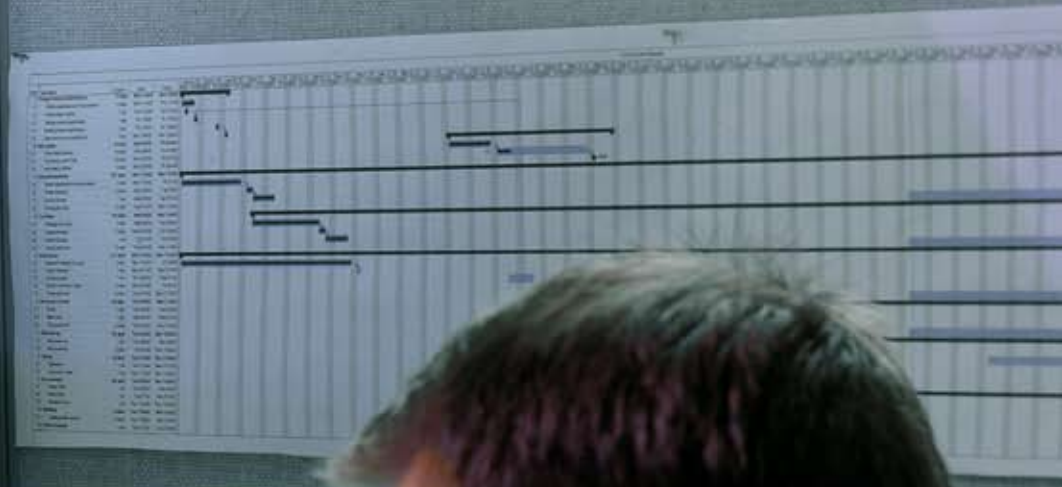
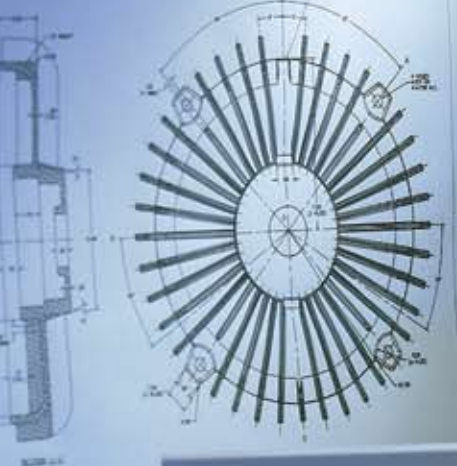
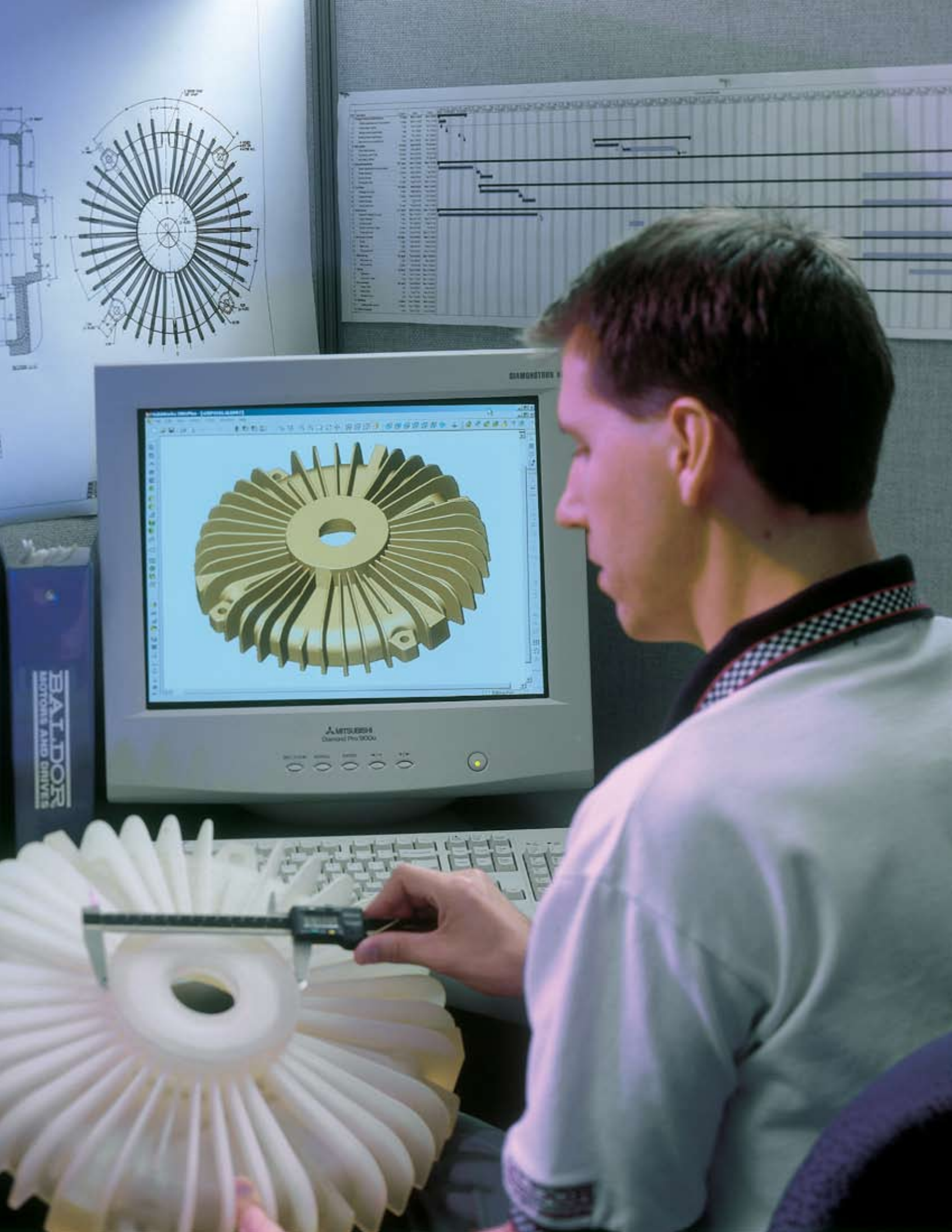
Baldor customers use our award-winning CD catalog to access our entire product catalog. It has been used by over 60,000 customers during the past 7 years.

Baldor Energy Savings Tool (BEST) software calculates energy comparisons of other motors versus Baldor Standard-E® and Super-E® premium efficiency motors. This award-winning software also recommends the best Baldor motor for the application and the payback period in months.



The Baldor homepage provides information on our entire product line plus important information for our investors.





BALDOR
MOTORS AND DRIVES

The most important aspect of Baldor's experience is what we gain when working with our customers.

Our technical knowledge and experience with various applications enables us to meet a wide range of customer needs.

This experience has been gained with customers from every industry, from plant maintenance technicians to specifying engineers.

We're committed to providing application solutions faster and better than any other motor, drives or generator manufacturer.

But we're not only meeting customer challenges, we're anticipating them. By monitoring today's needs, recognizing and adapting to change, investing in people and equipment, Baldor will be prepared for the opportunities and challenges of tomorrow.



Experience



This 450 Hp Baldor pump motor transfers oil from tank to tank. Our line of pump motors includes single or three phase jet pump, square flange, close-coupled, and P-Base vertical solid shaft pump motors. The motors are stocked in totally enclosed fan cooled, open drip proof, and many explosion proof ratings.



A Baldor 500 Hp, totally enclosed fan cooled motor drives this giant rock tumbler at a marble plant.

A Baldor 600 Hp crusher motor in a copper mine provides high torque to pulverize copper ore.



Baldor's electrical and mechanical design teams play a critical role in the process of creating "engineered solutions" for our customers.

Our engineers use the latest software and design tools available. We've always been innovators, looking at today's changing needs to find workable solutions that meet tomorrow's challenges. An important part of the design process is listening to our customers and providing the products needed to maintain a competitive edge.

Mechanical Design.

Baldor's mechanical design team uses the latest in computer imaging software to design and test structural features before a product is manufactured. Thermal modeling and finite element analysis allows our engineers to create the best possible design for a particular application.

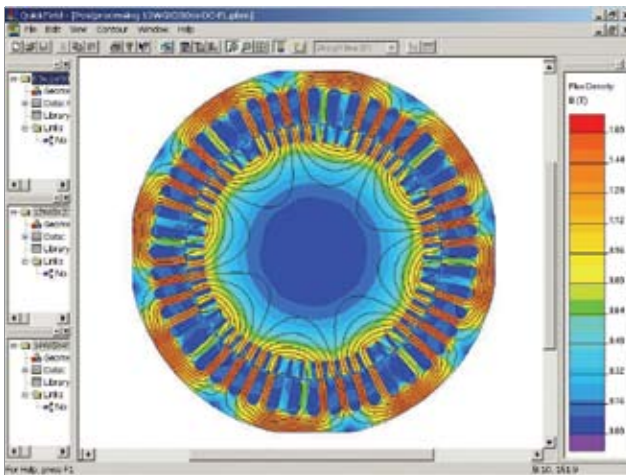
Baldor's engineering department uses stereolithography (SLA) to accurately test each design prior to production. This helps keep our production costs low and reduces potential delays in the development of actual products.

Electromagnetic Design.

Our electrical engineers perform a crucial step in the design and testing of electromagnetic trends. By modeling these traits, our engineers are able to determine motor performance and characteristics. This saves both time and money for our customers and provides the most technologically advanced designs. Sometimes, the most important characteristics of a motor are the ones the customer never sees.



Design



Advanced finite element analysis software creates a "map" of electric current characteristics. This process models magnetic flux densities to simulate lamination and winding designs before tooling or motor samples are made, which speeds up product development.



Quality



Baldor’s goal is to produce the best products available. Everything we design and manufacture meets or exceeds the highest industry standards, such as NEMA, IEC, IEEE, CE, UL and CSA.

Testing for performance and reliability is an integral part of our manufacturing process. On any given day, thousands of tests are conducted, from basic production testing, to advanced research and development testing of new ideas and innovations. Each and every motor is given



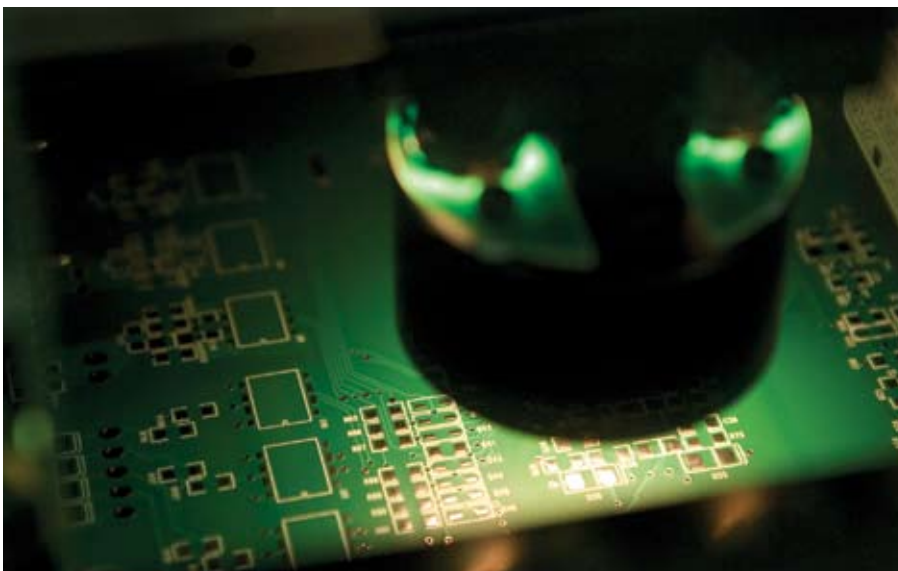
a comprehensive series of electrical and mechanical tests to ensure it complies with design specifications.

We use customized data acquisition software for reliability tracking. Our tests and test labs are UL, CSA, and NVLAP certified.

Vertical integration is a key factor to the continuous growth and success of Baldor products. By owning, operating and controlling vital aspects of our manufacturing abilities, we are

able to control all critical levels of quality and delivery.

Baldor circuit boards are designed, printed and tested in-house, maintaining the highest levels of quality control throughout the manufacturing process.



Baldor’s design, manufacturing and quality engineers work side-by-side to make sure quality and dependability are designed into products and processes, rather than inspected in. The need to meet customers' expectations the first time and every time is widely understood at Baldor. Baldor and dependability, two words that truly go hand-in-hand.



Mission Statement

Baldor's mission is to be the best

(as determined by our customers)

marketers, designers, and manufacturers

of electric motors, drives, and generators.



BALDOR
MOTORS • DRIVES • GENERATORS

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