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6100 N. Baker Road Glendale, WI 53209 1 262 781 6600 tel

Enerpac Manufacturing Columbus, WI 53925 1 920 623 7230 fax

Engineered Solutions Americas Headquarters 6100 N. Baker Road Glendale, WI 53209 1 414 228 6133 fax

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Manufacturing 1105 Highway 27 West Alexandria, MN 56308 1 320 763 4312 fax

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Gardner Bender Western Distribution Center 6990 Resource Drive Reno, NV 89506 1 775 677 2334 tel 1 775 677 2332 fax

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1100 Green Valley Road Suite 100 P.O. Box 695 Beaver Dam, WI 53965 1 920 887 0317 tel 1 920 887 0841 fax

Power-Packer Manufacturing

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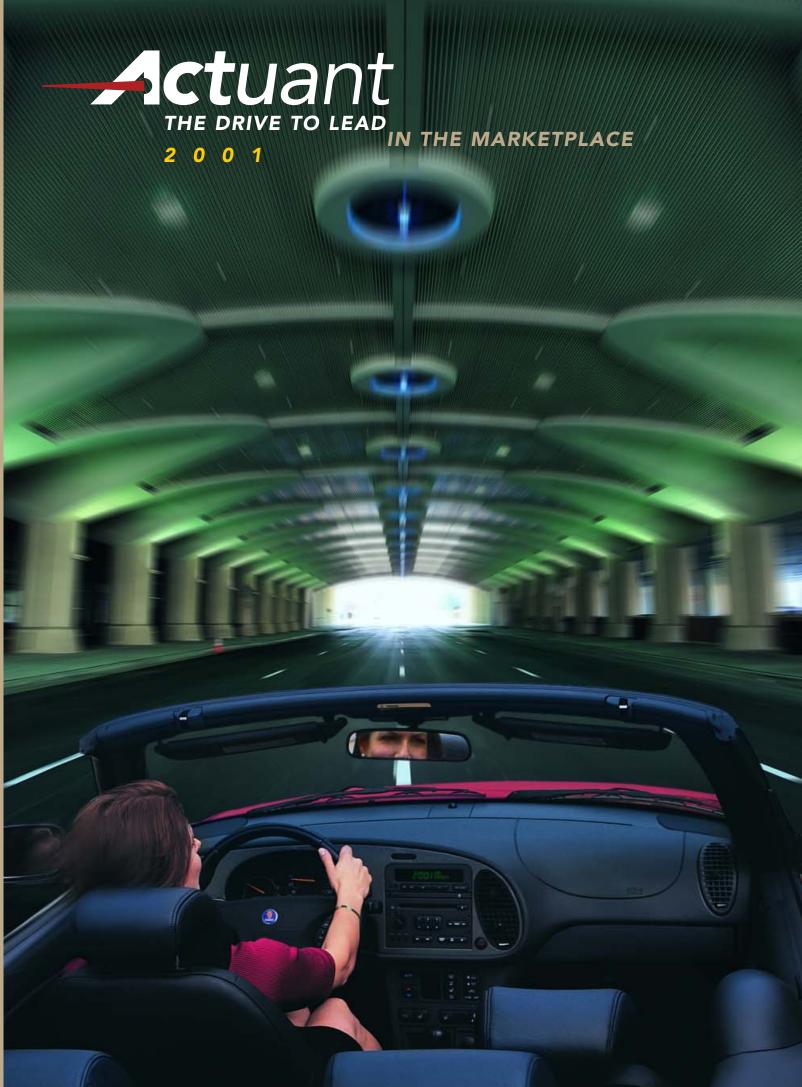
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Gardner Bender

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THE DRIVE TO LEAD IN THE MARKETPLACE

FOCUS was vital to Actuant's successes in fiscal 2001. The North

American economy deteriorated rapidly as the year progressed, affecting most of our end-user markets.

This was particularly true in the recreational vehicle market where most of the industry saw double-digit

declines. Although this hurt our sales and profits, Actuant worked hard as an organization to improve

our core businesses and, in particular, to meet our cash flow and debt reduction targets. Our focus

enabled us to rapidly reduce debt while increasing our share in many core markets.

CASH FLOW

After the spin-off of electronics, Actuant was recapitalized with \$451 million in debt. Through a combination of operating cash flow, asset dispositions, and a new accounts receivable securitization program, we were able to reduce debt by \$123 million or 27%.

This debt reduction improves our financial flexibility and significantly lowers our interest expense for fiscal year 2002.

millic	ons of do	llars				
\$500						
\$450	451	433	422	413	389	
\$350						327
\$300	Spin-off	8/00	11/00	2/01	5/01	8/0

THE FUTURE

Looking ahead, Actuant's key strategic initiative can be summarized as our **DRIVE TO LEAD IN THE MARKETPLACE**. Throughout this annual report, you'll find examples of our leadership in our four core businesses—Power-Packer, Gardner Bender, Enerpac, and Power Gear. Each of these businesses holds leadership positions, and each is positioned for improved financial results in the future.

As we move into fiscal 2002, we expect to deliver substantial earnings improvement while continuing to use our free cash flow to reduce debt. And although we don't expect much help from economic conditions in the worldwide industrial markets we serve, we believe we can generate slight sales and EBITDA growth. This growth, coupled with strong operating cash flow and substantially reduced interest expense, should produce significant earnings growth.

PRESIDENT'S MESSAGE

We saw MARKET SHARE gains in all our key businesses:

#1 Market Share
Positions

22% Industrial
hydraulic tools
20% Retail DIY
electrical
13% RV Leveling/

Slide-out 10% Convertible Top

Actuation
9% Truck Actuation

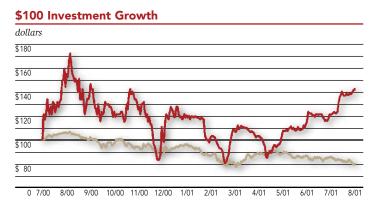
expanded electrical sets at home center retailers including Lowe's and Menards. These line fills included new products, new merchandising, and new services to the home center markets, positioning Gardner Bender for incremental growth in fiscal 2002.

POWER-PACKER was awarded multiple new contracts to provide convertible top actuation systems on 2003 and 2004 model year vehicles. These contracts were won with a combination of engineering and design expertise and our high-pressure hydraulic pump system technology.

POWER GEAR gained significant share in the RV market by acquiring Dewald in February and by winning new customers in the U.S. and Europe.

ENERPAC won important new business in both Europe and North America, primarily on the large infrastructure projects that are the hallmark of the Enerpac business.

Fiscal 2001 also brought rewards for our investors. A \$100 investment in Actuant on the day of the electronics spin-off,
July 31, 2000, was worth \$141.00 on August 31, 2001. This 41% increase in 13 months compares favorably with S&P 500 returns over the same period.



■ Actuant ■ S&P500 I personally want to thank all the stakeholders of Actuant—shareholders, customers, suppliers and employees. Each plays a critical role in our future. Your focus and support have contributed to our combined successes.

Sincerely,

Robert C. Arzbaecher
President and CEO

2 ACTUANT ACTUANT

AT A GLANCE

Actuant designs, manufactures, sells and distributes a broad range of

standard and customized products for retail, industrial and OEM customers.

Approximately 75% of our sales come from markets throughout the

Americas, Europe and Asia, in which we hold leading positions.

TOOLS & SUPPLIES

PRODUCTS

- High pressure hydraulic pumps
- High force hydraulic tools
- Hydraulic workholding
- Electrical tools and supplies

SOLD BY

Distributors and retailers with over 25,000 outlets worldwide

GROWTH STRATEGY

- Expand market share in existing channels
- New product development and sourcing
- Expansion in Eastern Europe, Asia and South America
- Bolt-on acquisitions that fit our existing product lines

COMPETENCIES

- Product branding/channel management
- Logistics and global physical distribution management
- High pressure hydraulic design and manufacture













ENGINEERED SOLUTIONS

- Automotive convertible top actuation
- Recreational vehicle slide-out and leveling systems
- Hydraulic cab tilt for cab-over-engine trucks
- Tie rod hydraulic cylinders
- Case and industrial hardware
- Medical positioning devices

SOLD BY

Direct sales, with manufacturing representatives used in select markets

GROWTH STRATEGY

- New product development
- Geographic expansion
- Bolt-on acquisitions that fit our existing markets

COMPETENCIES

- Hydraulic and electro-mechanical positioning
- Electronic closed loop control capability
- Ability to serve customers' worldwide needs











The growth in convertibles continued at an aggressive pace during

POWER-PACKER

2001. New convertible top models from practically



all automotive companies were either in design stages or released



Chairman-Actuant; Robert Arzbaecher.

President and CEO of

Actuant; and RV leveling

and convertible top

actuation systems

for production. Power-Packer participated in 30 development

programs during the year for 10 different automotive customers.



technology and a complete system approach for the customer. ■ Retractable hard tops emerged as an industry trend. The retractable hard top has the advantage of a non-convertible with the top closed, while adding the enjoyment of a convertible when the top is open. We believe this will Richard Sim (below left). lead many consumers to choose the retractable hard top vehicle as their primary car, expanding convertibles' market penetration. We also believe there will continue to be an increased market for the soft top convertible, which today has increased quality combined with a hydraulic

Our system offers key advantages with its high-pressure hydraulic actuation

actuation system, making it an all-season car. ■ Power-Packer was awarded actuation in several new North American models, with the Cadillac Evoq,

the Chevrolet SSR and the Volkswagen Beetle all scheduled for production in model years 2002 through 2004.



Actuant Sales 20% Power-Packer



■ 47% Convertible Top

44% Truck/Off Highway ■ 8% Medical



Gardner Bender began this year with an increased focus on the

Gardner

professional electrician. Targeted marketing campaigns, end-user

training and contractor feedback helped increase sales in a number

of product categories. For example, Gardner Bender's exclusive

Cyclone® conduit bender experienced a 20% increase in units sold.

PROFESSIONAL TOOLS



H. Richard Crowther

(below left) and

Bruce S. Chelberg,

members of Actuant's

Board of Directors; and
a selection of Gardner

Leveraging our professional product positioning, Gardner Bender solidified its position as the leading supplier to North American mass retailers and big box home center chains, launching new programs at WalMart, AutoZone, Menards and Lowe's. We won new business with a combination of product merchandising, promotions, service and what we believe is the broadest product line offering in the electrical marketplace. New product development remains crucial to our continued success, whether servicing the professional or do-it-yourself customer. This year Gardner Bender introduced 34 new

products, including the Volt-Check™, WireTracker™, and Live-Wire testers, and improved 30 industry-leading items like our Cyclone® and HotBlanket™ benders.



Actuant Sales

■ 31 % Gardner Bender



Markets

49% Retail DIY

■ 36% Electrical Distributio ■ 15% Specialty

Electrical Reta



Throughout 2001, Enerpac continued as the market leader in industrial

ENERPAC.

high force hydraulic tools, particularly on large infrastructure projects.

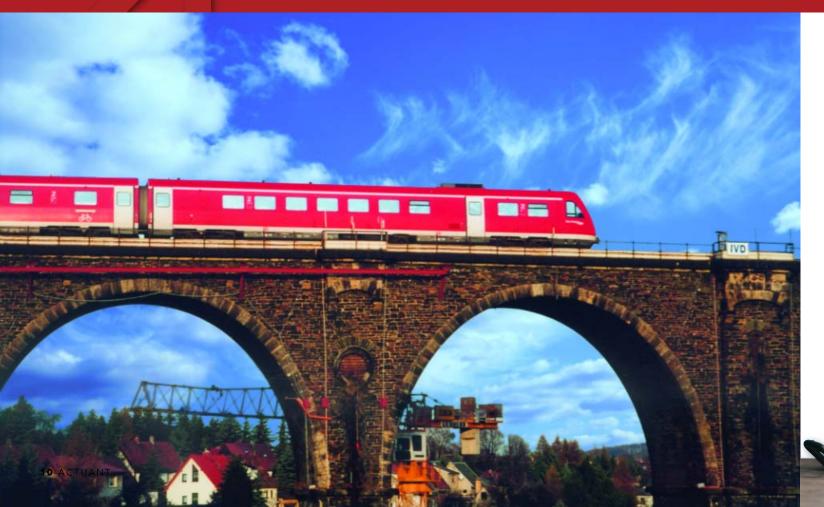


Due to these continuing ventures, Enerpac played a key role in over

75 infrastructure projects worldwide, including the LePont-Canal

project in La Louviere, Belgium.

SYNCHRONOUS LIFT SYSTEMS



Actuant Board of
Directors members
Gustav Boel (below left),
Kathleen Hempel and
William Sovey with two
new pumps, the PTE
torque wrench pump

and the Turbo I

Enerpac high force hydraulic tools were used to lift, adjust and level prestressed concrete sections during different phases of the LePont-Canal construction project. Another key infrastructure project in 2001 was in eastern Germany on the 300-year-old *Bahrmuehlenviadukt*. This project used a new synchronous lifting system that combined sophisticated electronics and sensor technology with a PC-based control unit with Microsoft® Windows® interface to control a standard hydraulic pump and multi-point cylinder system. The system lifted, and now monitors, the load of

the bridge 24 hours a day in order for workers to alter bridge pilings making way for wider traffic lanes on the autobahn below.



Actuant Share

■ 30% Enerpac



Markets

75% Industrial Tools 13% Workholding

■ 11% OEM

1% Other



The strategic and timely acquisition of Dewald allowed Power Gear to

significantly diversify its customer base, adding some of the faster-growing

recreational vehicle manufacturers to our family of customers.



Dewald also gives us new products, most notably hydraulic slide-outs,

slide-out room locks and electric "above floor" slide-out products.

SLIDE-OUT/LEVELING SYSTEMS



The Power Gear and Dewald organizations teamed

up to win important new business, including Coachmen Industries. Coachmen, one of the leading RV manufacturers in the United States, is now purchasing both our slide-out and leveling systems for motorhome and travel trailer product lines.

■ At the Fall 2000 RV show in Dusseldorf, Germany, we displayed the first slide-out system for the European marketplace. Since then, we've designed a system for Hobby, one of Europe's largest RV manufacturers. If Europe follows the North American trend toward increased RV living space, it becomes an attractive market for Power Gear's slide-out system. Actuant's global capabilities mean we can produce these systems at our Oldenzaal, Holland facility.

AIRSTREAM • COACHMEN

FLEETWOOD • FOREST RIVER

HOLIDAY RAMBLER • JAYCO

KEYSTONE • MONACO

NATIONAL RV • SKYLINE • THOR



Markat

■ 15% Power Gear

47% Travel Trailer Slide-out31% Leveling

13% Motorhome Slide-out

9% Other

MANAGEMENT



Bob Arzbaecher President & CEO, Actuant



Mark Goldstein
Vice President,
Gardner Bender Leader



Todd Hicks
Vice President,
Enerpac Leader



Ralph Keller Vice President, Operations Leader



Arthur Kerk Vice President, Engineered Solutions-Europe/Asia Leader



Brian Kobylinski Vice President, Gardner Bender Sales and Marketing Leader



Andy Lampereur Vice President & Chief Financial Officer



Jerry Peiffer Vice President, Engineered Solutions-Americas Leader

BOARD OF DIRECTORS

Richard G. Sim
Chairman–Actuant • President & CEO of APW Ltd.

Robert C. Arzbaecher
President & CEO of Actuant

Gustav H.P. Boel
International Business Consultant • Former leader of Actuant

Bruce S. Chelberg
Retired Chairman and CEO of Whitman Corporation

H. Richard Crowther
Retired Vice Chairman of Illinois Tools Works Inc.

Kathleen J. Hempel
Former Vice Chairman and Chief Financial Officer, Fort Howard Corporation

William P. Sovey

Chairman of Newell Rubbermaid Inc.

Transfer Agent

Firstar Trust
1555 N. RiverCenter Drive
Milwaukee, WI 53212
1 800 637 7549

Legal Counsel

Quarles & Brady LLP 411 E. Wisconsin Avenue Milwaukee, WI 53202 Independent Accountants

PricewaterhouseCoopers LLP 100 E. Wisconsin Avenue Milwaukee, WI 53202

Earnings Release Dates • Fiscal 2002

1st Quarter

1st Quarter December 19
2nd Quarter March 20
3rd Quarter June 19
4th Quarter October 2

www.actuant.com

LEADERSHIP AND RECOGNITION

In addition to our Drive to Lead in the Marketplace, Actuant is determined to be the leader in the workplace.



development, communication, motivation and retention. For example, our Commitment to Excellence Program rewards employees who go above and beyond normal job responsibilities.

The following employees earned Commitment to Excellence Awards at Actuant during 2001:

Website

Dan Cherney Dave Ace Kirsti Alberink Derek Cirko Tim Alberts Al Coles Paul Anderson Michele Conrad Ed Arters Gigi Crotzer Paul Aschenbrener Dave Dahlke Kevin Bailey Pamela Dingman Rachell Bainbridge Jonathan Dowe Karen Baumgart Duane Dwyer Mark Beams Ann Ertl David Beard Erik van Esch Jan Beumer Steve Fischer Mike Bishop Inez Granero Tom Blome Kathryn Granzow Carol Blonski Rolf Groothuis Patsy Hardt Rick Boomsma Diana Bracy Gail Havey Peter ten Brinke Donna Hencik Dave Brown Tonny Hengelman Carrie Brownfield Christine Hess

Willem Hoekerswever Steve Holtz Sharri Hust Alisa Jablonski Dennis Jeske Henk Kamphuis Jim Kaye Jodi Keideth George Kleinhans Andreas Klemm Mike Klosowski Cheryl Kottka Craig Kreil Bruce Kress Wilco Kruiskamp Jerry LaRoche Bryan Laux Mike Lavigne Erwin Louwes Jeremy Lueloff

Nancy Mattice Brad Matusiak Scott McDermott Marty McManus Norma Median Matt Miller Ed Miniatt Ann Mitchell Charles Moore Wayne Morgan Jon Olson Judy Oxendine Bill Pfifer Roger Pili Iwan-Erik Post Dick Powers Tom Quella

Michele Ramminger

Adriana Rivera

Freddy Roelofs

Paul Rohner Enrique Romero Ben de Roode Jennifer Rybarczyk-Selenske Karen Schallitz Steven Schnol Terry Schulz Donna Schumar Tammy Schwege Raoul Severin Wendell Sheldon Dan Shmitt David Shore Elise Siebum Nick Skover Hannes Smit Matt Sorenson Jeanine Stelter Michele Stopper

Sena Swingen Betsy Thompson Joel Turino Mustafa Turkmen George Vandermel Frank Veltkamp Alonso Victoria Patti Vittitoe Tom Waterworth Jason Wengelski Brett Werlein Glen Wiesneski Earl Williams Gert-Jan Wolbert Jenny Wolter John Wooldrik Doug Yoder Frank Zappia

14 ACTUANT 15