

The Bel family of products has provided innovative, application-specific solutions and unparalleled service to diversified markets for more than 60 years, establishing Bel as a world leader in interconnect products, power modules, circuit protection, and magnetics.

KCG Holdings' 2013 Midwest Industrials Conference August 21, 2013



Why Bel?



Global Footprint



803,000 sq ft of manufacturing in Asia and over 7,200 workers 230,000 sq ft of manufacturing in North America and Europe, and over 1,200 employees



Diversified Customer Base

Serving Large – Emerging Markets









Our Customers are Global Market Leaders





























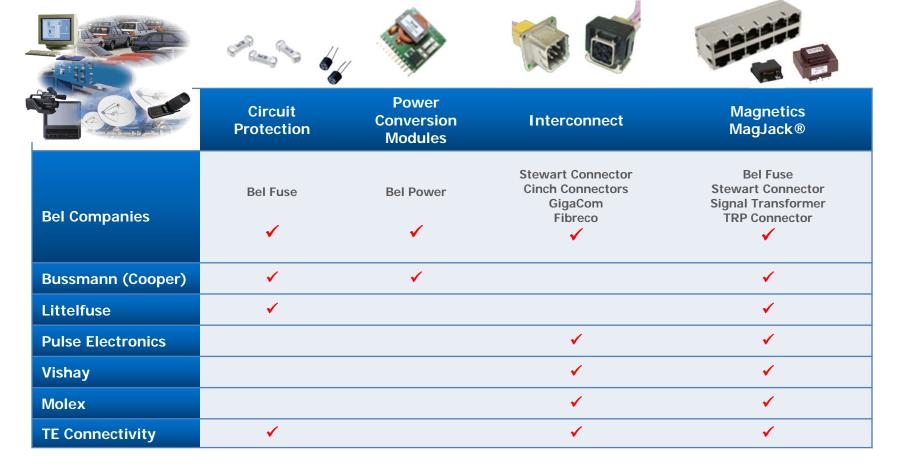






Diversified Products

- The only company offering a complete range of interconnect, circuit protection, and power conversion technologies
- Products to serve every market segment





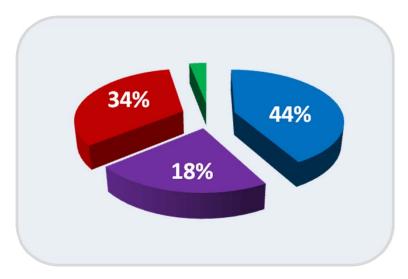
Bel Product Groups











Magnetics	44%
Interconnects	34%
Power Modules	18%
Circuit Protection	4%

Magnetics

Products

- Single port MagJack® for servers and storage applications
- High density multiport MagJack for switches and routers
- 10GBase-T MagJack for data center and cloud applications
- LAN and Telecom Transformers
- Power Transformers and Inductors up to 120 KVA
- SMD Power Inductors
- Switching Magnetics

Competitive Advantages

- # 1 Market Position in MagJack connectors
- # 2 Market Position in LAN/Telecom
- Leading Edge Designs
- Broadest of Product Offerings
- Collaborative relationship with semiconductor providers

Supporting Acquisitions

- Lucent Signal Transformer Business Unit 1998
- Stewart Connector / InNet 2003
- Signal Transformer 2003
- TE Connectivity (Transpower) agreement to purchase (signed 2012)

Magnetics



2013 Outlook

- Combined growth in UPoE and 10GBase-T markets
- Introduction to press-fit MagJack connectors
- Combining synergies of Bel and TE MagJack connector lines
- Product line expansion into SMD power inductors

- Networking, Datacenters, Telecom & Computing
- Industrial
- Medical
- Storage



Power Modules

Products

- Point-of-Load (PoL) Converters / VRM
- Isolated Converters
- AC/DC Power Supplies
- Power System Controllers
- Home Networking Modules
- Battery Back Up Units (BBUs) and smart charging solutions
- Contract Manufacturing Services

Competitive Advantages

- Cost-Effective Manufacturing
- Cost-Effective Design
- Use of Programmable Devices
- Ability to Leverage Bel's broad manufacturing capabilities
- Engineering Expertise
- Custom and Bespoke module design capabilities

Supporting Acquisitions

- E-Power 2001
- Current Concepts 2001
- APC 2003
- Galaxy Power 2005
- Powerbox Italia, S.R.L 2012



2013 Outlook

- Continued growth in home networking technologies
- More demand for PoE sourcing power solutions
- Unique competitive advantages with power sequencer
- Custom solutions for burgeoning PLC market
- Advanced solutions for powering LED lighting
- AC/DC power solutions obtained from Powerbox Italia

- Networking, Telecom & Computing
- Consumer
- Smart Grid
- Industrial, Robotics



Interconnect

Products

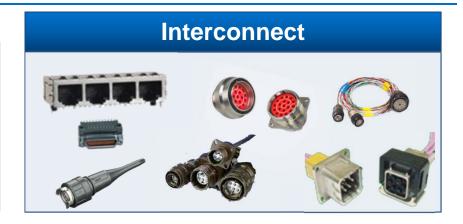
- Passive Jacks (RJ, Cylindrical-Omega®, Micro Duracon®
- Expanded Beam Fiber Connectors / Cable Assy EBOSA®
- RJ45 Plugs (shielded and unshielded)
- Custom Copper Cabling (commercial/aerospace/military apps)
- Compression Interconnect CIN::APSE®
- Modular Engine Enclosures MOD::ICE
- EXP Connector Series EN4644

Competitive Advantages

- Market leader in BACC 63 and 45 connectors
- Market leader in deployment of Expanded Beam Fiber products
- Technical standards committee participation and collaboration with industry leaders
- Global manufacturing and distribution channels
- Latest generation rectangular connector series available with all forms of termini type

Supporting Acquisitions

- Stewart Connector 2003
- NetWatch 2005
- Cinch Connectors 2010
- GigaCom Interconnect AB 2012
- Fibreco Limited in 2012
- Radiall EPX/EBOSA Cross License 2013



2013 Outlook

- Continued growth in Emerging PoEp and 10GBase-T Networking Applications
- Increased demand for our copper based products sold into the Commercial Aerospace market
- Increased demand for custom 10GGBT cable and connector products sold into the Premise Wiring Markets
- Continued development and deployment of Expanded Beam Fiber Connectors
- Introduction of rectangular connectors EN4644/4165

- Networking, Telecom & Computing
- Commercial Aerospace, Military Defense Systems
- Down Hole Drilling/Monitoring
- Outside Broadcast/Security Monitoring



Circuit Protection

Focus Products

- PTC resettable fuses Enhanced new SMD designs introduced in June, 2013. Radial designs also offered.
- Surface Mount Fuses Thick Film Chip and "Brick" styles
- Plastic Radial Designs 250V IEC and 277V UL
- Telecom (600V glass & SMD) and Ballast (350V glass) protection designs

Competitive Advantages

- # 3 market position
- Wide variety of value-added options
- Cost efficient manufacturing processes
- Global distribution network

Supporting Acquisitions

None

Circuit Protection



2014 Outlook

- Continued increase of presence within the distribution channels
- Incorporating automated production processes throughout 2013, will have significant increased capacities for start of 2014.

- Networking, Telecom & Computing
- Consumer
- Security
- Fire Protection



Acquisitions

Increase earnings per share by . . .

Reducing	Operating Expense Reducing operating expense as a % of revenue
	neddenig operating expense as a 70 or revenue

Leveraging	Capabilities Leveraging manufacturing capabilities and facilities
	Leveraging mandracturing capabilities and facilities

Expanding	Customer Base
	Expanding customer base to provide additional sales growth

Penetrate	Leverage our Technologies
	Expanding product and technology base to allow further penetration of strategic customers

Acquisitions

Acquisitions	Location	Sales US \$ mill	Reducing Op Expenses	Leveraging Capabilities	Expanding Customers	Leveraging Technologies
TE Transpower	Asia	75	✓	✓		✓
Powerbox	Italy	4		✓	✓	✓
Fibreco Ltd.	England	7	✓	✓	✓	✓
GigaCom	Sweden	1		✓	✓	✓



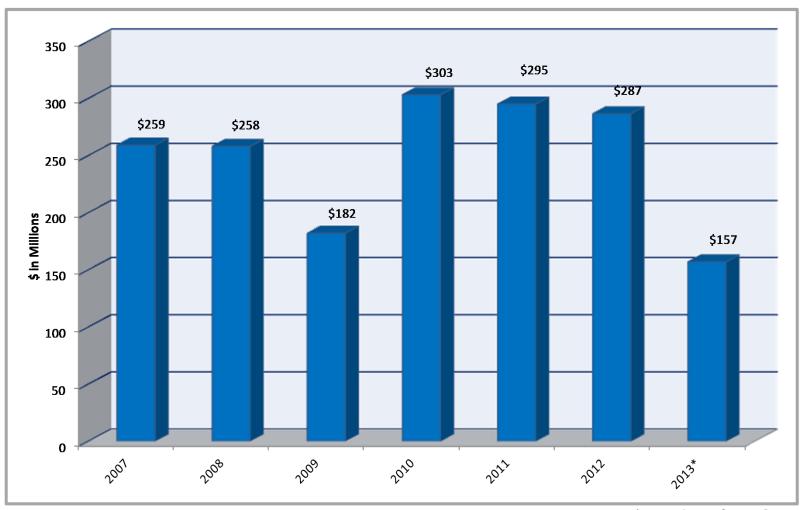
Acquisitions & Holdings

Acquired Company	<u>Year</u>	<u>Product</u>	<u>Revenue</u>
TE's Coil Wound Magnetics Business	2013	ICM/Magnetics/Modules	\$75M
Powerbox Italia S.R.L.	2012	Power Supplies	\$4M
Fibreco Limited	2012	Fiber Optics	\$7M
Gigacom Interconnect	2012	Fiber Optics	\$2M
Cinch Connectors	2010	Connectors /Cables	\$52M
NetWatch s.r.o.	2005	Cabling	\$3M
Galaxy Power	2005	Power Conversion	\$18M
Insilco Passive Components Group	2003	Connectors /ICM/Magnetics	\$70M
APC UK	2003	Modules	\$5M
E-Power / Current Concepts	2001	Power Conversion	\$3M
Lucent Transformer + Inductor Group	1998	Magnetics	\$35M

Previous Holdings	<u>Year</u>	<u>Product</u>	<u>Position</u>
Power One	2009	Power Supplies	9.9%
Toko, Inc.	2009	Components	8.6%
Artesyn Technologies	2006	Power Supplies	9.1%
Ault	2004	Power Supplies	8.1%
Pulse Engineering	1995	Magnetics	8.0%



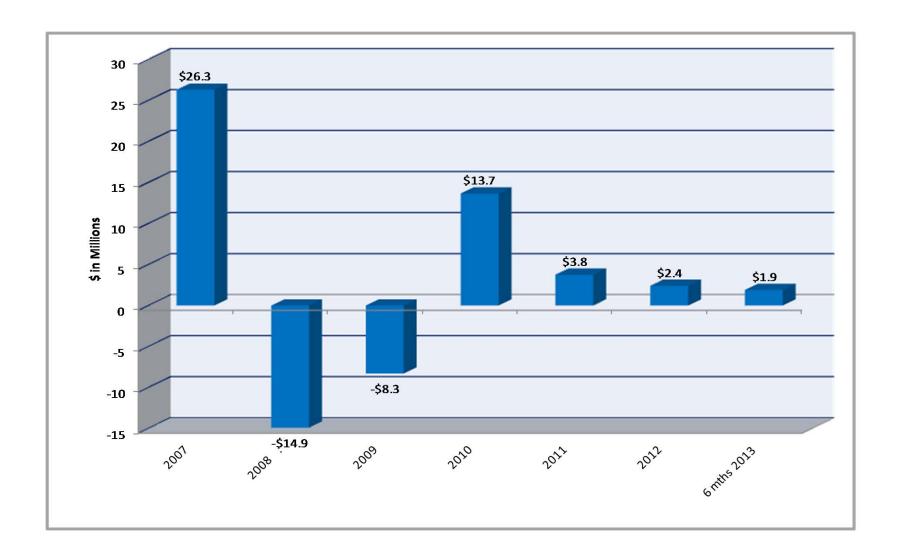
Sales History



* 2013 data is for Q1 & Q2

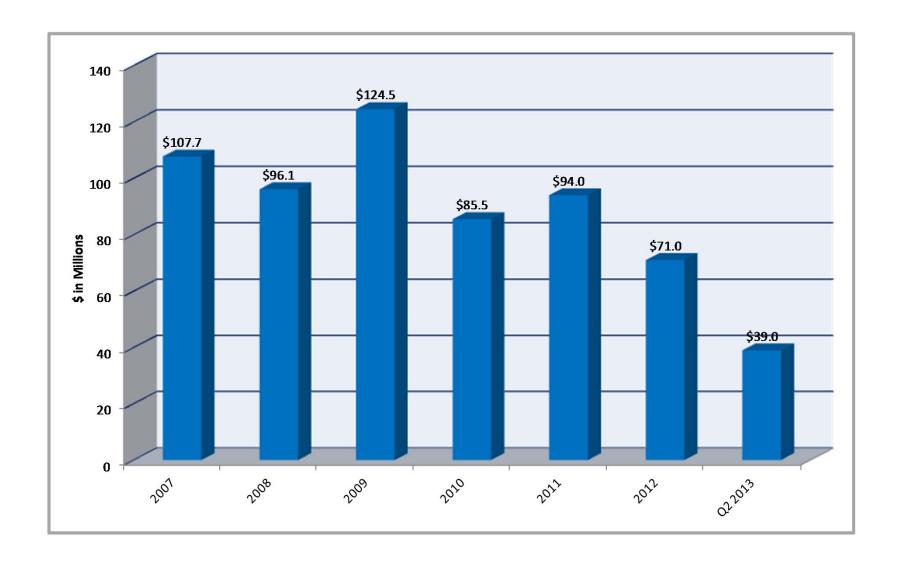


Net Earnings





June 2013





Share Ownership

Class A NASDAQ: BELFA	2,175,000 outstanding shares
	13 institutions own 1,273,00 shares
	Quarterly dividends \$0.06 per share
Class B NASDAQ: BELFB	9,234,000 outstanding shares
	86 institutions own 6,250,000 shares
	Quarterly dividends \$0.07 per share

- Total shareholders 2,700 (estimated), 15% held by insiders
- Insiders currently have approximately 35% of the vote
- Repurchased 160,000 Class A shares in 2007
- Repurchased 362,000 Class A shares in 2008
- Repurchased 6,000 Class A shares in 2009
- Repurchased 369,000 Class B Shares in 2012
- Repurchased 179,000 Class B Shares in Q1 2013



Total Assets	\$289.4 Million
Cash, Restricted Cash, and Marketable Securities	\$38.6 Million
Working Capital	\$129.8Million
Current Assets-to- Liabilities Ratio	3.1 to 1
Book Value (including intangibles)	\$18.58 per share



Market Cap.	\$ 193 Million
EPS - Diluted (ttm) Class A / Class B	\$0.07 After litigations charges of \$11.2 mill.
Trailing P/E Class A / Class B	99 / 99
Dividend (ttm) Class A / Class B	\$0.24 / 0.28
Trailing Dividend Yield Class A / Class B	1.4% / 1.6%



Technology 2005 – To Present

2005	Introduced Modular Integrated connector enclosures and intergraded connector enclosures to John Deer
2006	Developed the highest performing CAT6a connector insert with performance capabilities through 500MHz
2007	Introduced the smallest stamped termini technology in iQ/iQ Flex to EIT / Cadence and Sun Microsystems • Introduced ARJ45®, a CAT7a 1000 MHz connectivity system to support extended reach 10G Base-T and Gigabit Ethernet over a single pair
2008	Developed a flexible and configurable DSP-based power systems controller with more then 2M shipped • Developed a proprietary compound called EPP-918a which can extend the contact life of a connector by 5 times
2011	Developed board battery back up module for high end servers
2012	Developed the first surface mount Intel Voltage Regulator Module (VRM) 12.0 for precision control of Microprocessor power • Demonstrated the first 3GHz 55 meter channel able to support 40 and 100 Gigabit Ethernet over copper



2013 Objectives

- Consolidate TE's Transpower Group within Bel to maximize cost savings
- Focus on new product development in key markets
 - Through our recent acquisitions of Fibreco and GigaCom, use their Fiber technology to address the aerospace markets.
 - Take the Powerbox AC-DC technology to existing power conversion customers
- Continue to grow through strategic acquisitions
- Continue to focus on cost management and control



Bel Fuse Inc. Companies















Stewart Connector