ം Business Groups രം

Business Units

March 2018

4 Segments	10 Groups	14 Business Units
38% Residential Products	20% Bedding	U.S. Spring
		International Spring
	16% Fabric & Carpet Cushion	Fabric Converting
		Carpet Cushion
		Geo Components
	2% Machinery	Machinery
13% Industrial Products	13% Wire	Drawn Wire
		Steel Rod
25% Furniture Products	9% Home Furniture	Home Furniture
	6% Work Furniture	Work Furniture
	10% Consumer Products	Consumer Products
24% Specialized Products	19% Automotive	Automotive
	3% Aerospace Products	Aerospace Products
	2% Hydraulic Cylinders	Hydraulic Cylinders

* Percentages of estimated 2018 Total Sales (i.e. trade + intersegment)

Residential Products Bedding Group

World's leading manufacturer of innerspring and boxspring components for bedding.

Description

Our global Bedding Group manufactures multiple types of mattress innersprings and boxsprings for bedding customers around the world. We also produce versatile high-speed wire forming equipment, designed primarily for our own bedding operations.

We continue to increase our content in both the U.S. and European markets through the growth of our higher-value springs such as ComfortCore[®] and added features including Quantum[®] Edge, both of which are being utilized in more of the mattresses our customers produce. We are also growing our presence in eCommerce through finished mattress production and component supply to the new market entrants in the bed-in-a-box channel.

Sales of other bedding components, including non-fashion construction fabrics, occur through other groups in the Residential Products segment.

In 1960, bedding components represented nearly 100% of the company's sales. In 2018, Bedding Group revenue will comprise approximately 20% of total sales.

Leggett & Platt's expertise in the bedding components industry is second to none, with a unique to the industry combination of product, machine development and patent protection.

See these websites for more information: http://www.beddingcomponents.com http://www.lpeurope.com

Competitive Advantages

- 100+ years of experience in the industry
- Industry leading research and development yields new and innovative products for customers
- Machinery development capability compliments our product R&D
- Global JIT distribution
- Low cost producer of components
- Vertically integrated to ensure availability and quality of key raw materials

Addressable Market

U.S. and European Spring are two of our "Grow" businesses with addressable markets of ~\$2.4 billion and ~\$1.4 billion, respectively.

Customers

Broad customer base includes most U.S. bedding manufacturers and many other mattress producers around the world. Major customers include:

Serta	Tempur Sealy	Simmons
Silentnight	Hilding Anders	Steinhoff

Competitors

• Regional producers in the global markets

Major Operations

Arizona – Phoenix California - South Gate Georgia - Monroe Indiana - Rensselaer Kentucky - Winchester Massachusetts – Oxford Missouri – Carthage North Carolina – High Point Pennsylvania - Wilkes-Barre Texas - Ennis Brazil - Sorocaba China – Guangzhou Croatia - Prelog Denmark – Tistrup Mexico - Mexico City South Africa - Benoni Switzerland – St. Gallen UK – Barnsley

Industry Data

ISPA – International Sleep Products Association http://www.sleepproducts.org/

Residential Products Fabric & Carpet Cushion Group

Leading U.S. supplier of non-fashion construction fabrics and carpet cushion; major supplier of geo components.

Description

Fabric: We dye, finish and convert (cut to various sizes) textiles into components used by manufacturers of bedding, upholstered furniture, and home furnishings accessories. Our operations have expanded to encompass other markets, including automotive, filtration, construction, and packaging.

Geo Components: We also produce and distribute geo components for erosion control, subgrade stabilization, and storm water management. Geo components include geotextiles, erosion control blankets, silt fencing, grid, and other complementary products.

We are growing this business organically and through bolton acquisitions, and seek to continue expanding our geographic footprint and the product lines this business supplies.

Carpet Cushion: We manufacture and distribute all types of carpet cushion for residential and commercial use, including foam, rubber, and fiber-based products.

See these websites for more information: http://www.hanescompanies.com http://www.hanesgeo.com http://www.lpurethane.com

Customers

- Bedding and upholstered furniture manufacturers
- Filtration and building product distributors
- Drapery manufacturers
- Contractors, landscapers, road construction companies
- Government agencies for infrastructure projects
- Carpet retailers and distributors

Addressable Market

Geo Components is one of our "Grow" businesses with an addressable market of ~\$2 billion.

Competitive Advantages

- Global sourcing and purchasing leverage in nonwoven fabrics provides opportunities for a wide range of products at competitive prices.
- In-house textile dyeing and finishing provide a vertical advantage in product quality, consistency, and pricing of woven textile products.
- Multiple locations geographically disbursed, along with a wide range of products allow for combined shipments and reduced lead times.

Competitors

CarpenterMohawkFuture FoamRegional producersACFOXCO

Major Operations

Fabric/Geo:

California – Cerritos, Carlsbad Colorado – Denver Georgia – Lawrenceville Indiana – Indianapolis Maryland – Eldersburg Michigan – Wyoming Mississippi – Pontotoc

Carpet Cushion: California – Ontario, Tracy Illinois – Chicago, Morris Mississippi – Houston Missouri – Cape Girardeau New Jersey – Secaucus North Carolina – Charlotte, Conover, Winston-Salem Texas – Austin, Houston, Grapevine Canada: Quebec – Ville Mont Royal Ontario – Dundas

North Carolina – Statesville Salisbury Pennsylvania – Berwick Texas – Ft. Worth

Industry Data

ISPA – International Sleep Products Association http://www.sleepproducts.org/

CCC – Carpet Cushion Council <u>http://www.carpetcushion.org/</u>

Residential Products Machinery Group

World's leading manufacturer of quilting and sewing equipment for the bedding industry.

Description

The Machinery Group is the world's leading provider of a full range of industrial quilting and sewing machinery. Our operations develop and produce advanced quilting and sewing equipment designed to improve production efficiency and product quality for our customers who make finished bedding. Our experience enables us to provide customized solutions for a broad base of customers throughout the world.

See these websites for more information: http://www.gsgcompanies.com http://www.leggettmachines.com

Competitive Advantages

- Recognized as global leaders in design and production of advanced quilting and sewing equipment
- An extensive network of offices and agents that provide sales, service and parts support across the globe.

Customers

Global bedding manufacturers

Competitors

- Atlanta Attachment
- Mammut
- Resta/Meca
- Various Chinese producers

Major Operations

Florida – Sunrise Illinois – Chicago Missouri – Carthage Croatia – Prelog China – Shanghai

Industrial Products

Wire Group

Leading U.S. producer of high-carbon drawn steel wire.

Description

Our three domestic wire mills produce approximately 500,000 tons of steel wire annually, making us the largest independent high carbon wire producer in the U.S. Our wire mills offer a wide range of drawing and finishing capabilities for both high and low carbon steel wire.

About 70% of this wire is used by Leggett operations, ensuring a consistent supply of quality wire for our bedding operations. The remainder is sold to external customers and used in a number of products, including mechanical springs, appliance racking, and various other wire forms.

We are further vertically integrated through our production of steel rod at our steel mill in northwestern Illinois. About 65-70% of the steel rod we produce is used by our three wire mills; the remainder is sold externally.

See <u>http://www.leggettwiregroup.com</u> for more info.

Competitive Advantages

- Cost advantage resulting from internal production of steel rod, high volume manufacturing, efficient facilities, and low labor content
- High quality products and service we consistently deliver one of the industry's highest levels of product acceptance

Customers

- Leggett & Platt businesses
- Mechanical spring manufacturers
- Wire distributors
- Packaging and baling companies
- Farm equipment manufacturers
- Overhead door manufacturers
- Various industrial companies

Competitors

- Davis Wire (Heico)
- Mid-South
- Taubensee

Major Operations

Florida – Jacksonville Illinois – Sterling Indiana – Kouts Missouri – Carthage Ohio – Solon

Industry Data

American Wire Producers Association http://www.awpa.org/

Furniture Products Work Furniture Group

Leading U.S. manufacturer of work furniture components.

Description

Our Work Furniture Group produces select lines of private-label finished seating and also manufactures valueadded components to complement our private-label strategy. Our components include chair mechanisms, bases, arms, seats and backs, surface-critical bent tube assemblies, and molded plywood components.

Workspaces are evolving. Growth of flexible, collaborative workspaces supports private-label demand. Outsourcing production to us enables our customers to focus on brand and design.

Our global strategy includes expanded capabilities in private-label production of high-end finished goods, and product design, component manufacturing, and supply chain management. As our work furniture customers seek to grow globally, we are well positioned to serve as a strategic partner supporting that growth.

Competitive Advantages

- Global manufacturing and supply chain management
- Recognized leader in engineering and design
- Product line breadth
- Longstanding customer relationships
- Global private label upholstery production capability
- Ability to meet exacting quality standards

Addressable Market

Work Furniture is one of our "Grow" businesses with an addressable market of ~\$4 billion.

Customers

Herman Miller	HNI
Hay	Steelcase
Knoll	Haworth
Fritz Hansen	HOWE

Competitors

- Bock
- Donati
- Cofemo

Major Operations

Michigan – Grand Rapids North Carolina – Greensboro Canada – Ontario – Waterloo Mexico – Monterey Italy – Treviso Poland – Poznan China – Guangzhou

Industry Data

BIFMA – Business & Institutional Furniture Mfg.'s Assn. http://www.bifma.org/

Furniture Products Home Furniture Group

World's leading producer of recliner mechanisms, seating systems, and sofa sleeper units for the upholstered furniture industry.

Description

Leggett & Platt is recognized as the leading global producer of furniture components for the upholstered furniture industry. Our products enhance comfort, motion and style in upholstered furniture and include recliner mechanisms, seating support systems, sofa sleeper units, and other products. Our operations are strategically located around the world to efficiently supply upholstered furniture manufacturers.

See <u>http://www.homefurniturecomponents.com</u> for more information.

Competitive Advantages

- Global presence with international manufacturing, product development, distribution, and sales
- Leader in product development and innovation
- Established reputation for high quality products combined with exceptional service

Industry Data

AHFA – American Home Furnishings Alliance <u>http://www.ahfa.us</u>

Customers

In addition to serving accounts of all sizes around the world, some of our major U.S. customers include:

Ashley Furniture Best Home Furniture Ethan Allen Flexsteel Franklin Klaussner La-Z-Boy Southern Motion

Competitors

- Primarily Chineses producers
- Self-supply by selected brands

Major Operations

California – City of Industry Indiana – Kendallville Kentucky – Leitchfield Mississippi – Tupelo North Carolina – Greensboro, High Point, Lexington, Conover Germany – Rietberg China – Hui Zhou City, Jaixing, Jiang Yan City

Furniture Products Consumer Products Group

Leading U.S. supplier of adjustable beds, fashion beds, and bedding support products.

Description

Adjustable Bed: We are the largest U.S. producer of adjustable beds sold primarily to bedding retailers. We have four production locations in North America along with industry leading research and development and global sourcing capabilities.

Our growth strategy includes investing in product development resources to drive differentiation.

Fashion Bed: We are also the leading U.S. supplier of fashion beds, bed frames and other bedding support products sold to a broad base of retail customers. We offer a full line of sleep accessories to our customers, allowing them a one-stop shop with just-in-time inventory.

See these websites for more information: http://www.fashionbedgroup.com http://www.lpadjustablebeds.com

Competitive Advantages

- Large North American manufacturing and distribution network
- Broad product line and ongoing innovation
- Ability to customize product
- Established reputation for high quality products and exceptional customer service
- International sourcing and forward distribution capability

Addressable Market

Adjustable Bed is one of our "Grow" businesses with an addressable market of ~\$800 million.

Customers

Sleep Number	Aaron's
Mattress Firm	Wayfair
Rooms-to-Go	Amazon

Our adjustable beds, fashion beds, and bedding accessories are sold to a wide range of traditional retail customers, including specialty sleep shops, department stores, and furniture retailers. Our products are also sold through ecommerce channels.

Competitors

- Ergomotion
- Mantua
- Hillsdale
- Protect-A-Bed

Major Operations

California – Whittier Florida – Spring Hill Illinois – Chicago Kentucky – Georgetown North Carolina – Linwood Texas – Dallas Mexico – Juarez

Industry Data

ISPA – International Sleep Products Association http://www.sleepproducts.org/ World's leading manufacturer of active lumbar support systems, massage systems, and seat suspension systems for the automotive industry.

Description

We are the global leader in the production of lumbar support and seat suspension systems, and we produce other complementary products. Our product lines include:

Comfort

- Lumbar support and massage systems
- Suspension systems (wire grid designs, sinuous wire, elastomeric fabrics, custom suspension systems)

Cables, Motors, and Actuators

- Small motors and actuators for power feature adjustment
- Control cables

Our automotive business has grown at a significant pace over the past several years, and we expect to continue growing from the combined benefit of new program awards, increased content, and market share gains. We are benefitting from several factors, including:

- Increased focus on seat comfort by consumers and the automotive OEMs,
- More global programs
- More content and functionality in less space as part of an effort to improve fuel economy in new vehicles.

See <u>http://www.leggett-automotive.com</u> for more information.

Addressable Market

Automotive is one of our "Grow" businesses with an addressable market of \$10 billion.

Competitive Advantages

- Engineering and technical competence
- Customization OEM/Tier 1 engagement
- Program launch and production reliability
- Global footprint

Customers

While we typically work directly with the global auto OEM's on the design and specification of our products, our direct customers are the Tier 1 suppliers:

Adient	Lear
Faurecia	Toyota Boshoku

Competitors

- Brose (mechanical lumbar)
- Alfmeier (pneumatic lumbar)
- Many cable, motor, and actuator producers

Major Operations

Missouri – Carthage Austria – Berndorf Belgium – Wevelgem Canada – Ontario – London, Windsor China – Changsha, Wuxi, Zhaoqing City Korea – Sasang-gu Mexico – Juarez Hungary – Tornyopuszta UK – South Wales – Ammanford

R&D/Testing/Technical Dev. Center

- Canada Ontario Windsor
- Germany Nurnberg
- China Guangzhou

Specialized Products Aerospace Products Group

A major provider of titanium and nickel alloy tubing, formed tube, and tube assemblies for the aerospace industry

Description

We produce welded and seamless tubing and specialty formed products from titanium, nickel alloy, stainless steel, and other high strength metals for leading aerospace suppliers. We also produce tube assemblies and perform precision machining for aerospace applications. Our products are utilized in demanding environments where product integrity and durability are paramount. Requirements regarding weight, corrosion, wear, and extreme temperature differentials necessitate the use of advanced alloys. The products are integral components of critical aircraft systems, including fuel, hydraulic, pneumatic, environmental, life support, stability and cooling systems.

Our global market focus is on fluid conveyance systems (air and liquid) for commercial and defense aircraft. We plan to grow this business by continuing to expand our tube fabrication and assembly capabilities, by growing our product portfolio and by increasing applications for our products.

See <u>http://www.leggettaerospace.com</u> for more information.

Addressable Market

Aerospace is one of our "Grow" businesses with an addressable market of ~\$2 billion.

Competitive Advantages

- Extensive tubing portfolio
- Vertical integration
- Strong reputation for quality, reliability, and on time delivery
- U.S. and European presence

Customers

We supply product to multiple tiers of suppliers within the supply chain, but primarily system integrators (Tier 1) and assemblers (Tier 2).

Competitors

Various small to mid-sized companies and some maker-users.

Major Operations

California – Poway Connecticut – Middleton Washington – Kirkland U.K. – Salisbury France – Samer, Nanterre

Specialized Products Hydraulic Cylinders Group

A leading global manufacturer of engineered hydraulic cylinders used in mobile equipment

Description

On January 31, 2018, we acquired Precision Hydraulic Cylinders (PHC), a leading supplier of hydraulic cylinders for material handling, construction, and transportation markets. PHC designs, engineers, and manufactures single-acting, double acting, telescopic and tie-rod cylinders for mobile equipment applications such as lift trucks, forklifts, construction equipment, truck-mounted cranes, aerial work platforms, and other equipment. Our products often operate in demanding environments where equipment dependability is vital in maintaining the safety of personnel and goods.

The Hydraulic Cylinders Group is our first new growth platform identified via our Styles of Competition work and has a strong fit with our "critical components" style. Hydraulic cylinders are highly engineered, primarily codesigned with customers and although cylinders represent only a fraction of the cost of the mobile equipment, they are crucial to safe and effective operation. Hydraulic cylinders have long product life-cycles and are most often sold to large OEM customers under programmatic product launches.

We plan to grow this business by expanding with our current customers as they seek to outsource more of their hydraulic cylinder production and grow their international presence, increasing penetration in current and adjacent hydraulic cylinder markets where we have lower market shares, and investing in R&D and other technologies to enhance our product offerings.

See <u>http://www.phc-global.com</u> for more information.

Competitive Advantages

- Comprehensive engineering and design capabilities
- Strong reputation for quality and reliability
- Global footprint allows for quick turnaround and JIT delivery

Customers

Our customer base includes mobile equipment OEMs, primarily in the material handling, construction equipment and transportation markets. Some major customers include:

Caterpillar JLG (Oshkosh) Mitsubishi Caterpillar Forklift (MCF) Toyota Industrial Equipment Unicarriers

Competitors

- Various small to mid-sized manufacturers
- Large OEM providers with comprehensive adjacent product portfolios

Major Operations

North Carolina – Beulaville India – Chennai UK – Cramlington

Addressable Market

Hydraulic Cylinders is a new growth platform with an addressable market of ~\$5 billion.

RESIDENTIAL PRODUCTS

2018 FACT BOOK

BEDDING GROUP

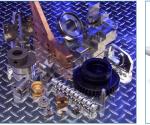
US & INTERNATIONAL SPRING



MACHINERY GROUP

MACHINERY











Leggett & Platt.

RESIDENTIAL PRODUCTS

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FABRIC AND CARPET CUSHION GROUP

FABRIC CONVERTING



CARPET CUSHION



GEO COMPONENTS



Leggett & Platt.

INDUSTRIAL PRODUCTS

WIRE GROUP

STEEL ROD



WIRE DRAWING



Leggett & Platt.

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FURNITURE PRODUCTS

WORK FURNITURE GROUP

WORK FURNITURE



CONSUMER PRODUCTS GROUP

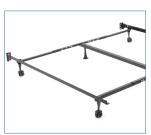
CONSUMER PRODUCTS





















Leggett & Platt.



FURNITURE PRODUCTS

HOME FURNITURE GROUP

HOME FURNITURE











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AUTOMOTIVE GROUP

AUTOMOTIVE



AEROSPACE GROUP

AEROSPACE PRODUCTS











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