



**nexteer**  
AUTOMOTIVE

*a leader in intuitive motion control*



2015

Corporate Profile

HK:01316



# About Us

Nexteer Automotive is a global leader in advanced steering and driveline systems. In-house product development and full integration of hardware, software and electronics give Nexteer an unmatched competitive advantage as a full service supplier.

Our vision is to be a leader in intuitive motion control - leveraging strengths in advanced steering and driveline systems. We maintain product focus on electric power steering (EPS), a socially responsible technology that offers automakers increased fuel economy and reduced emissions. Nexteer Automotive has put more than 28 million EPS units on the road, since 1999, saving more than 3.0 billion gallons of fuel.

Nexteer draws upon a 100-year heritage of vehicle integration expertise and product craftsmanship. We seek to be the partner of choice for our customers & suppliers, delivering dependable product solutions and building enduring relationships.

## **Nexteer Automotive provides real-world, vehicle-level solutions:**

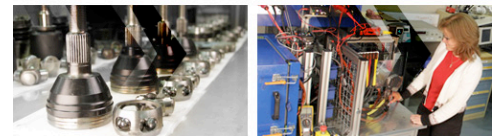
- **Customer Focused:** Respected and trusted for delivering on commitments
- **Proactive:** We listen to understand customer requirements
- **Innovative:** A market leader in steering and driveline innovations
- **Agile:** Able to respond quickly with high-quality, cost-effective solutions
- **Global:** Committed to exceeding customer and vehicle needs every time, everywhere



# History

## 100-YEAR HISTORY

- **1906** – Founded as Jackson, Church & Wilcox Co.
- **1909** – the Jackson, Church and Wilcox business was purchased by Buick, which was owned by GM
- **1917** – Company became the first automotive parts manufacturing division of GM engaged in steering systems research, design and manufacturing. The company operated as a business division under GM and was primarily involved in steering operations
- **1998** – GM created Delphi Corporation, primarily as an automotive components business under GM and the steering operations became a major business division under Delphi Corporation
- **1999** – Delphi Corporation was spun-off by GM to become an independent, publicly held corporation
- **2005** – Delphi Corporation filed for Chapter 11 bankruptcy protection to reorganize its U.S. operations
- **2009** – Delphi Corporation's global steering operations are sold to GM and renamed Nexteer Automotive
- **2010** – GM sold Nexteer Automotive to China-based Pacific Century Motors
- **2013** – Successfully completed an initial public offering on the Hong Kong Stock Exchange (HK:01316)





# Technology Milestones

## SIGNIFICANT TECHNOLOGY MILESTONES

- **1950s** – Saginaw Safety Power Steering was made available to the market
- **1959** – Introduced rotary valve power steering to the market which was a significant technological advancement in the steering industry and has become the industry standard
- **1967** – Introduced Tilt-Wheel steering column to the market which offers greater driver comfort and better vehicle control
- **1968** – Introduced anti-theft steering column to the market
- **1970** – Produced 20 millionth energy absorbing column which was officially recognized by the U.S. Department of Transportation
- **1976** – Introduced rack and pinion steering system to the market on the AMC Pacer. This system provides a more direct steering connection with greater road feedback to the driver
- **1995** – Delphi EPS system was made available to the market
- **1999** – Received Pace Award for E-STEER™ EPS from Automotive News. The Automotive News Pace Award honors superior innovation, technological advancement and business performance among automotive suppliers
- **2006** – 100-year anniversary
- **2006** – Introduced Driver Protection Module and One Touch Adjustable Column to the market
- **2009** – Launched Single-Pinion EPS on the PSA Peugeot Citroën C3 and DS3
- **2010** – High Output 12-Volt Rack EPS debuts on Ford Mustang and Ford F-150
- **2013** – Magnasteer with Torque Overlay was announced as a finalist for the Automotive News PACE Awards
- **2013** – Launched Brush Column EPS for entry level vehicles
- **2013** – Launched Single-Pinion EPS system with a scalable electronic architecture on the BMW i3

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# Fact Sheet

## COMPANY PROFILE

- A diverse global customer base and a market position as a leader in advanced steering and driveline technology
- Focus on electric power steering (EPS), a green technology that offers automakers increased fuel economy and reduced emissions
- Since 1999, Nexteer Automotive has put more than 28 million EPS units on the road, saving more than 3.0 billion gallons of fuel

## GLOBAL FOOTPRINT

- **World Headquarters:** Saginaw, Mich.
- **Manufacturing Plants:** 20
- **Application Engineering Centers:** 5
- **Customer Service Centers:** 9
- **Vehicle Performance Centers:** 3
- **Systems Engineering Center:** 1

**FULL-TIME EQUIVALENT GLOBAL WORKFORCE:** 11,000+

**GLOBAL CUSTOMERS:** 50+, including BMW, Fiat Chrysler, Ford, GM, Toyota, PSA Peugeot Citroen, and VW as well as automakers in India, China, and South America.

## PRODUCTS:

- Electric Power Steering
- Hydraulic Power Steering
- Steering Columns
- Driveline and Halfshafts

**REVENUE:** \$2.4 billion in 2013

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# Products

## **ELECTRIC POWER STEERING**

Steering is the connection point between car and driver. It provides control and the feel of the road and plays a key role in the vehicle personality and performance.

***We understand the critical nature of steering in the driving experience.***

Nexteer Automotive's EPS systems are designed for customer value. In addition to reduced gas emissions, customers benefit from a simplified manufacturing process that reduces proliferation, and a single mechanism design that reduces OEM assembly time.

Our unparalleled customer commitment has made Nexteer Automotive a strong, competitive global steering supplier, producing more than three million electronic power steering units every year for a full range of vehicles.

As a leader in product performance and value, we offer:

- A complete EPS portfolio
- Brushless motor technology for high efficiency and improved steering
- Active steering features for precise, predictable steering feel
- Non-contacting position sensor that provides CAN output and (optional) absolute position for body/chassis integration
- Flexible tuning software, which allows for rapid design iterations
- Full design control of all electronics for high reliability and rapid, flexible design changes

Nexteer Automotive provides a complete system integration capability for superior performance and reliability; including column, intermediate shaft, and steering gear, as well as EPS motor, sensor, controller, and assist mechanism.



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## **HYDRAULIC POWER STEERING**

Nexteer Automotive has a century-long track record of bringing new, high-value steering solutions to the market, including the first hydraulic power steering (HPS) system, launched in 1951. Since then, we've sold more than 100 million HPS systems worldwide.

***Nexteer Automotive's HPS systems are regarded among the industries best for improved handling, safety and efficiency.***



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# Products

Our wheel-to-wheel expertise has made Nexteer Automotive a recognized global leader in advanced technologies, premium steering feel, vehicle-tuned integration and flexibility.

Nexteer Automotive's complete HPS system supply and vehicle integration offers customers:

- Proven global leadership in the design and vehicle integration of HPS systems
- Global engineering and manufacturing capability in North and South America, Europe and Asia
- World-class noise and product validation testing facilities

High-performance systems include; low friction, custom response and improved linearity.

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## STEERING COLUMNS

From driver-focused convenience to customer-tailored solutions, Nexteer Automotive's stable of steering column products combines versatility, multiple functionalities and advanced engineering to help automakers meet evolving consumer, regulatory and environmental requirements.



***The steering column connects the driver to the vehicle in a way no other component does.***

Now, with the market shifting to modules and systems, as well as an increased use of electronics, Nexteer Automotive is ready with a suite of customer-focused steering column options that include:

- A customizable selection of energy-absorbing load, distance and dynamics
- A column airbag system for enhanced driver crash protection
- Integration capabilities for switches, sensors and control functions
- Anti-theft systems
- Electronic column lock
- Actuators
- Controllers
- Sensors

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# Products

## **DRIVELINE AND HALFSHAFTS**

Nexteer Automotive driveline products fill the important role of transmitting torque at constant velocity within various driveline geometries.

***With more than 40 years of experience in this critical product area, Nexteer Automotive has established a proven track record of performance, durability and value across our wide product portfolio.***



Customer service and value are the priorities of our driveline team. Whether it's our unmatched vehicle integration capabilities, custom engineered driveline products or minimizing vehicle disturbances, our goal is to exceed our customers' demands.

From halfshafts to constant velocity joints, Nexteer Automotive products are designed for enhanced passenger comfort, reduced weight and improved fuel economy while delivering superior warranty performance.



# Board of Directors

*Nexteer Automotive's Board of Directors is responsible and has general powers for the management and conduct of its business. The Board comprises eight directors, including four non-executive directors, a majority of whom are independent non-executive directors.*

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## EXECUTIVE DIRECTORS



**Guibin Zhao**  
**Chairman, Executive Director and Chief Executive Officer**

Guibin Zhao was appointed chairman and executive director of the Board in June 2013. Zhao has been chief executive officer since June 2012. Under his current role, Zhao is responsible for setting Nexteer's strategic vision, direction and goals, along with the overall execution of company's strategy.

In addition to his role at Nexteer, Zhao is director of Pacific Century Motors (PCM) Steering and chairman of the Board of Directors for several of the company's subsidiaries. In addition since 2010, he has been director of PCM China, one of Nexteer's controlling shareholders, and chairman of the Board of Directors of AVIC Auto, one of Nexteer's controlling shareholders.

Zhao holds an executive masters degree in business administration by the University of Electronic Science and Technology of China.



**Mike Richardson**  
**Executive Director, Senior Vice President, Chief Technology and Strategy Officer**

Mike Richardson was appointed executive director in June 2013. Richardson has been senior vice president, chief technology and strategy officer, as well as chairman of both the China division and the driveline division since June 2012. Under his current role, Richardson is responsible for Nexteer's technology, information technology and strategic planning as well as mergers and acquisitions. He is also a member of the

Nexteer Strategy Council.

CURRENT AS OF FEBRUARY 2015

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# Board of Directors



**Yi Fan**  
**Executive Director, Vice President and Joint Company Secretary**

Yi Fan was appointed vice president in November 2013. He was previously appointed executive director in June 2013 and was appointed joint company secretary in January 2013. Under his current role, Fan is responsible for handling of the company's secretarial duties. Fan currently serves as director and secretary of the board of directors for PCM Steering as well as director of several of the company's subsidiaries.

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## NON-EXECUTIVE DIRECTORS



**Dean Lu**  
**Non-Executive Director**

Dean Lu was appointed non-executive director in August 2013. Under his current role, Lu is responsible for participating in Nexteer's strategic and key operational decision making processes and advising on Nexteer's strategies and policies. Lu currently serves as director and general manager of AVIC Auto, one of Nexteer's controlling shareholders. In addition, Lu is director of PCM China, one of Nexteer's controlling shareholders.



**Xiaobo Wang**  
**Non-Executive Director**

Xiaobo Wang was appointed non-executive director in August 2013. Under his current role, Wang is responsible for participating in Nexteer's strategic and key operational decision making processes and advising on Nexteer's strategies and policies. Wang currently serves as director of PCM China, one of Nexteer's controlling shareholders. He has served as general manager of Beijing E-Town since February 2012.

# Board of Directors

## INDEPENDENT NON-EXECUTIVE DIRECTORS



**Hing Lun Tsang**  
**Independent Non-Executive Director**

Hing Lun Tsang was appointed independent non-executive director in June 2013. Tsang has over 30 years of experience in the banking, finance and wealth management sectors. He currently holds independent non-executive directorships in the following listed companies: China Rongsheng Heavy Industries Group Holdings Limited, Sinotrans Shipping Ltd. and Sino-Ocean Land Holdings Limited.



**Jianjun Liu**  
**Independent Non-Executive Director**

Jianjun Liu was appointed independent non-executive director in June 2013. Liu has held legal positions at several law firms as well as at a global shipping and logistics company. He has been a partner at Zhonglun W&D Law Firm, Beijing since June 2007.



**Kevin Cheng Wei**  
**Independent Non-Executive Director**

Kevin Cheng Wei was appointed independent non-executive director in June 2013. Wei is currently a managing partner of a corporate finance advisory firm. He has previously served as the CFO of IFM Investments Limited (NYSE:CTC) from December 2007 to September 2013. He has been a director of IFM Investments Limited since November 2008, an independent non-executive director of Tibet 5100 Water Resources Holdings Ltd. since March 2011, and an independent non-executive director of Wisdom Holdings Group since July 2013. Wei is a member of the American Institute of Certified Public Accountants (AICPA).



# Management Team

*Nexteer Automotive is driven by a global management team dedicated to building on the company's strong heritage of engineering and manufacturing performance.*



**Guibin Zhao**  
**Chairman, Executive Director and Chief Executive Officer**

Guibin Zhao is chairman, executive director and chief executive officer of Nexteer. Under his current role, Zhao is responsible for setting Nexteer's strategic vision, direction and goals, along with the overall execution of company's strategy.

In addition to his role at Nexteer, Zhao is director of Pacific Century Motors (PCM) Steering and chairman of the Board of Directors for several of the company's subsidiaries. In addition since 2010, he has been director of PCM China, one of Nexteer's controlling shareholders, and chairman of the Board of Directors of AVIC Auto, one of Nexteer's controlling shareholders.

Zhao holds an executive masters degree in business administration by the University of Electronic Science and Technology of China.



**Laurent Bresson**  
**President and Global Chief Operating Officer**

Laurent Bresson is president and global chief operating officer of Nexteer. He leads a highly-skilled team of nearly 11,000 people and oversees 20 manufacturing facilities, five technical centers and nine customer service centers, across the globe in 11 countries.

His automotive industry experience began in 1995 as an engineer in Germany at Siemens-Continental-VDO. He joined Delphi Corporation in 1999. Bresson quickly rose through the ranks and held a number of managerial and executive positions. Prior to ascending into his current position at Nexteer, Bresson was senior vice president and chief operating officer, international division for Delphi's steering division.

*CURRENT AS OF FEBRUARY 2015*



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# Management Team

Bresson is a qualified engineer from the École nationale supérieure d'ingénieurs in Caen, France. He holds a master's degree in science from the University of Manchester Institute of Science and Technology in Manchester, U.K., and a master's degree of business administration from the Institute d'Administration des Entreprises in Basse Normandie, France.



**Mike Richardson**  
**Executive Director, Senior Vice President, Chief Technology and Strategy Officer**

Mike Richardson is executive director, senior vice president, chief technology and strategy officer of Nexteer. In addition, he is chairman of both the China division and the driveline division. Under his current role, Richardson is responsible for Nexteer's technology, information technology and strategic planning as well as mergers and acquisitions. He is also a member of the Nexteer Strategy Council.



**Joe Perkins**  
**Senior Vice President and Chief Financial Officer**

Joe Perkins is senior vice president and chief financial officer. Under his current role, Perkins is responsible for Nexteer's treasury, capital funding and structure, accounting and financial reporting, financial planning and analysis. In addition, he is responsible for risk management, financial controls and taxation. He is also a member of the Nexteer Strategy Council.



# Management Team



**Yi Fan**  
**Executive Director, Vice President and Joint Company Secretary**

Yi Fan is executive director, vice president and joint company secretary. Under his current role, Fan is responsible for handling of the company's secretarial duties. Fan currently serves as director and secretary of the board of directors for PCM Steering as well as director of several of the company's subsidiaries.



**James Corbeil**  
**Vice President and Chief Procurement Officer**

James Corbeil is vice president and chief procurement officer. Under his current role, Corbeil is responsible for purchasing, supplier development, production control, global logistics and supplier launch management functions.



**Mark Decker**  
**Vice President, Chief Human Resources Officer**

Mark Decker is vice president and chief human resources officer. Under his current role, Decker is responsible for all global human resources activities. In addition, he is responsible for health and safety, medical and security. He is also a member of the Nexteer Strategy Council.

*CURRENT AS OF FEBRUARY 2015*



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# Management Team



**Diane Fries**  
**Vice President, Quality**

Diane Fries is vice president of quality. Under her current role, Fries is responsible for Nexteer's quality systems to customers and third parties. In addition, Fries is responsible for managing corporate responsibilities for warranty, audit, problem solving, advanced product quality planning and metrics. She is also a member of the Nexteer Strategy Council.



**Dennis Hoeg**  
**Vice President, Manufacturing Engineering and Corporate Enterprise Systems**

Dennis Hoeg is vice president, manufacturing engineering and corporate enterprise systems. Under his current role, Hoeg is responsible for Nexteer's global manufacturing engineering, corporate lean manufacturing, process standardization, global manufacturing planning, global facilities management, capital plan, and enterprise system improvements. He is also a member of the Nexteer Strategy Council.



**Tao Liu**  
**Vice President, Chief Operating Officer China Division**

Tao Liu is vice president and chief operating officer China division. Under his current role, Liu is responsible for the China division, gaining commitments from the business lines and leveraging corporate functions to meet the business plan of the division. He is also a member of the Nexteer Strategy Council.



# Management Team



**Frank Lubischer**  
**Vice President, Global Engineering and Chief Operating Officer European Division**

Frank Lubischer is vice president, global engineering and chief operating officer European division. Under his current role, Lubischer is responsible for Nexteer's global engineering as well as monitoring the financial position of the European business unit. In addition, Lubischer is responsible for technology definition, design and development of product portfolio and manufacturing engineering, and customer application. He is also a member of the Nexteer Strategy Council.



**Doug Owenby**  
**Vice President and Chief Operating Officer Saginaw Division**

Doug Owenby is vice president and chief operating officer Saginaw division. Under his current role, Owenby is responsible for the Saginaw division, gaining commitments from the business lines and leveraging corporate functions to meet the business plan of the division. He is also a member of the Nexteer Strategy Council.



**Rafal Wyszomirski**  
**Vice President, Chief Operating Officer International Division**

Rafal Wyszomirski is vice president, chief operating officer international division. Under his current role, Wyszomirski is responsible for revenue growth and profit and loss for Nexteer's operations in Mexico, India, Brazil, Australia and Korea. He is also a member of the Nexteer Strategy Council.

*CURRENT AS OF FEBRUARY 2015*



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# Media Contacts

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