

Continental is positioned for evolution

Mandi Dungwa - Portfolio Manager

Founded in 1871, Continental was the first manufacturer of grooved vehicle tyres. Today, it is one of the largest tyre and automotive component suppliers in the world and develops pioneering technologies and services in the mobility sector.

Continental is positioned for evolution

Having deftly navigated the transition from horse drawn carriages to internal combustion engine (ICE) vehicles over time, the business faces its next challenge: the global movement towards battery electric vehicles (BEVs) in support of net zero emissions targets. We investigate Continental's positioning for this.

Net zero demands a powertrain shift

Significant changes are in store for the automotive sector as the world steers toward the goals set by The Paris Climate Agreement in 2015. This will see an increased market share of BEVs in the passenger vehicle segment relative to the now dominant ICE-powered vehicles. The shift in powertrain¹ will necessitate new, different transmission component parts and far fewer of them, which will materially alter the sales prospects for parts suppliers. To power a vehicle, BEVs employ a mechanically simple electric motor with few component parts, whereas ICE vehicles contain multiple components within the engine and propulsion system.

Continental's products

While Continental remains a prominent tyre manufacturer (for passenger vehicles, trucks, bicycles and motorcycles), it is positioning itself to benefit from the changing market. It is also one of the most prominent producers of automotive components

¹ The mechanism that transmits the drive from the vehicle engine to its axle.

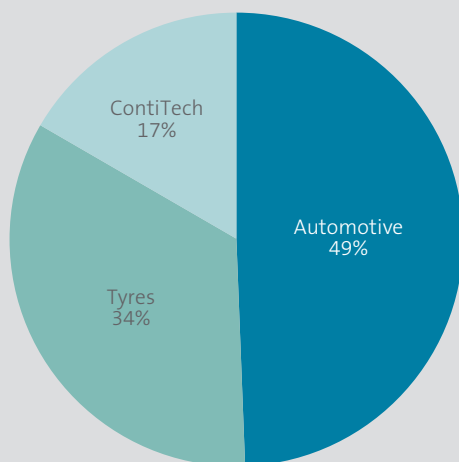
and related software. As charted below left, the company is structured into three divisions.

ContiTech manufactures specialist rubber products for many industries. Rubber hoses have numerous applications in vehicles including power steering, air conditioning, brake systems, radiators and fuel tanks. Conveyor belts are used to move material (eg in mining) and drive belts are used in power transmission systems.

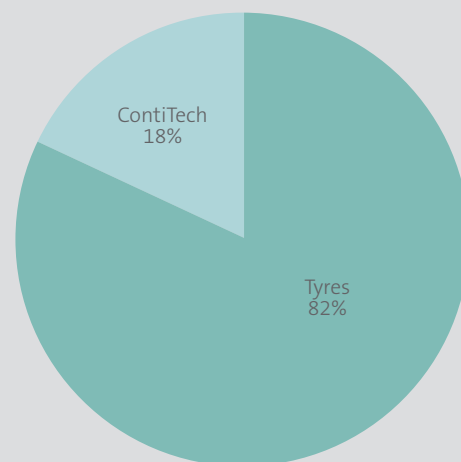
This business makes up 17% of group revenue and is currently the second largest generator of profit (*below right*). Products sold into the automotive industry are highly commoditised, therefore Continental has no clear competitive advantage relative to other suppliers. To combat this, ContiTech has shifted its focus away from the automotive sector and towards other industries (energy, agricultural, construction and mining), where it can offer unique products with longer lifecycles to generate higher margins and more sustainable revenue.

Continental Tyres makes up 34% of sales and over 70% of group profits. The bulk (over 70%) of tyre sales are made in the more profitable replacements segment, while new vehicle production accounts for the balance. Tyre demand is linked primarily to total distance travelled, regardless of drivetrain, as it is a necessary component for all vehicles. BEVs need higher

Continental revenue contribution (2023)



Operating profit contribution (2023)



value tyres designed to support a heavier vehicle weight due to the battery, and the replacement cycle of these tyres is shorter given the increased wear and tear from a heavier vehicle. Therefore, not only will the tyre industry stand to benefit from drivetrain electrification, but the drivetrain transition is set to materially increase revenue and profitability.

Continental Tyres is well represented in the European market (over 50% of sales), the Middle East and Africa. It is also currently building capacity in under-represented regions, including Asia and the Americas, anticipating strong growth due to market share gains given their competitive technological advantages.

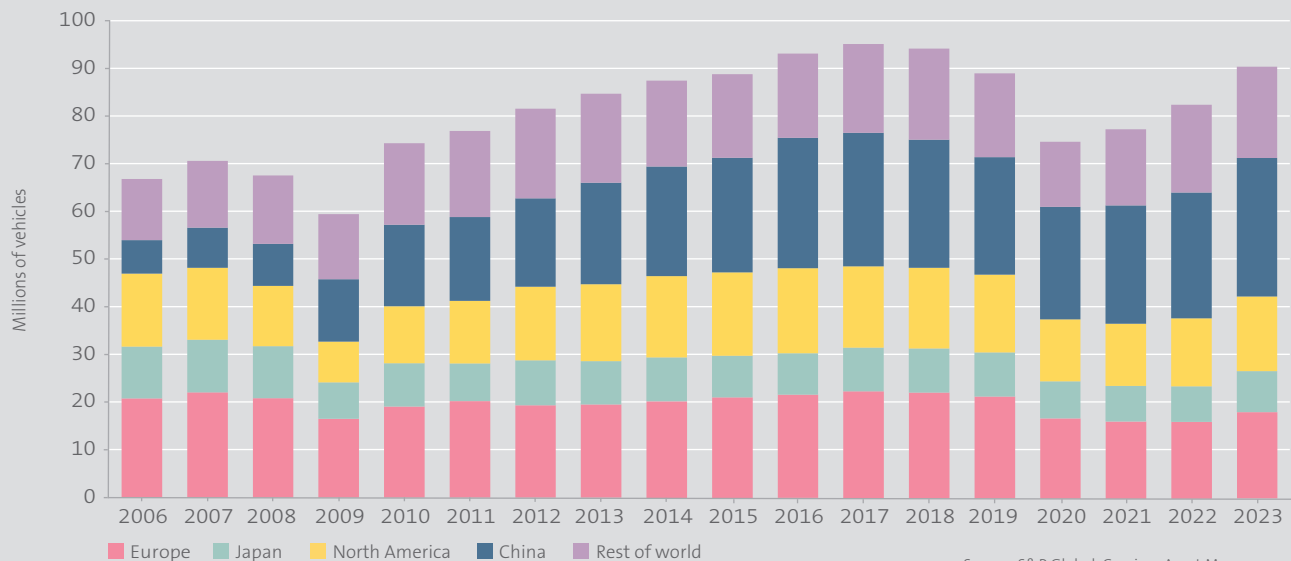
Continental Automotive manufactures technologies related to vehicle safety and innovative solutions that support automation, communication and connectivity. Despite being the largest division (49% of group sales), it has not been profitable since the supply chain crisis that followed the pandemic lockdowns and hugely impacted global automotive production. This business supplies hardware and software components to auto manufacturers in Europe and North America (markets that are still operating well below pre-Covid levels) and has identified the importance of competing in the Chinese market, where sales are growing.

We believe that Continental Automotive’s profitability stands to benefit from powertrain-related developments in high-growth key focus areas, such as:

- **Autonomous mobility** supports automated/assisted driving and autonomous vehicles with products like high-resolution cameras for parking/driving assistance, sensors and radar systems. This segment is heavily reliant on semiconductors, which were in short supply and highly priced post-pandemic - decimating margins.
- **Safety and motion** specialises in passive safety technologies and vehicle control systems including airbags, brakes and tyre sensors with low-pressure early warnings.
- **Architecture and networking** aids vehicle connectivity to cloud or other software-based interactions. Products include digital key systems, smartphone integration devices and on-board computer systems.
- **User experience** focuses particularly on vehicle display screens and dashboards.

In addition to renegotiating contracts that are currently loss-making, this business is firmly focused on remaining competitive in an increasingly complex and evolving manufacturing environment. Positively, the demand for specialist products and technologies is on the rise.

Global vehicle sales by region



Continental is positioned for evolution

Automotive market dynamics

As indicated on the previous page, the global automotive production peak of 2017 was followed by a marked decline in 2020 due to the pandemic slowdown and subsequent industry supply chain complications that led to severely constrained levels of production. The market has rebounded strongly in China, now the world's largest, while production in Europe, North America and Japan remains well below pre-pandemic levels.

European manufacturers and suppliers, including Continental, have experienced significant increases in costs particularly with respect to energy, wages and freight rates, while revenues have declined due to low production levels. Consequently, earnings are severely depressed.

Chinese manufacturers, particularly in BEVs, have contained costs through economies of scale as they have expanded, the vertical integration of supply chains, low energy costs and lower labour costs - all aided by significant government subsidy support. Lower production costs allow Chinese vehicles to be significantly lower priced than those of Western competitors. Substantial excess capacity in China has enabled material exports of its lower cost vehicles into Europe and other parts of the world. In response to this strong competition, Western countries have implemented protective measures, such as

imposing hefty import tariffs on Chinese vehicles to try safeguard their local automotive industries.

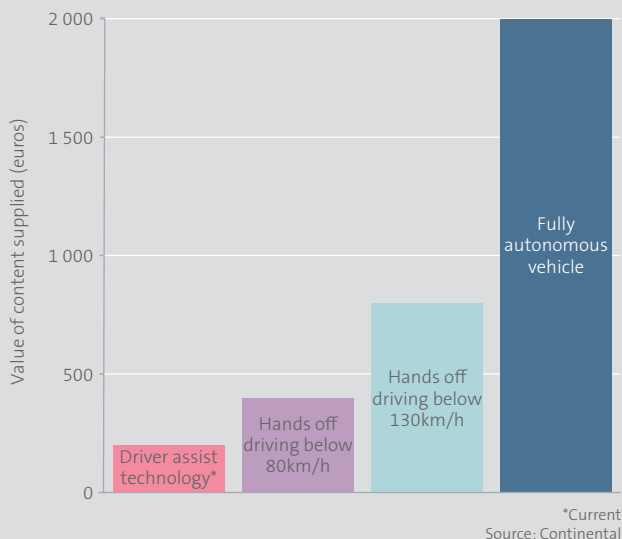
Still recovering European car manufacturers make up a significant portion of Continental's sales (64% at present). Such depressed market conditions have seen the company strategically focus on cutting costs, transitioning its loss-making automotive business towards profitability and providing quality products that can compete with those made in China. This means continuously investing in technology.

Software is increasingly disruptive

Powertrain developments and the increasing reliance on software in vehicles present an opportunity for new industry entrants to take market share and disrupt markets for incumbents. With a competitive advantage in software development, Huawei and Xiaomi are prominent new entrants despite being new to auto manufacturing.

Continental's automotive division has invested extensively in software development and is looking to increase its share of the vehicle software market. Coupled with the development of a software subscription revenue base, this should significantly add to the profitability of the business. Continental's competitive advantage is its ability to integrate software and hardware, given that it produces both. As shown here, this would result in increasing the value of its content supplied to auto manufacturers, in turn significantly boosting profitability.

Software and hardware content supplied per vehicle



Substantial growth and recovery ahead

Despite new competition in the market and a rapidly evolving industry, Continental is competitively advantaged through its very profitable and resilient tyre business and the significant investment made in its automotive technology business. We believe that the current market price undervalues Continental's prospects for growth, expansion in profitability and recovery in its automotive division. [UP](#)



Camissa Asset Management (Pty) Limited

Fifth Floor MontClare Place
Cnr Campground and Main Roads
Claremont 7708

PO Box 1016 Cape Town 8000

Tel +27 21 673 6300 Fax +27 86 675 8501

Email info@camissa-am.com

Website www.camissa-am.com

Camissa Asset Management (Pty) Limited is a licensed financial services provider (FSP No. 784)
Reg No. 1998/015218/07

Footnote: ¹Annualised (ie the average annual return over the given time period); ²TER (total expense ratio) = % of average NAV of portfolio incurred as charges, levies and fees in the management of the portfolio for the rolling three-year period to 30 June 2024; ³over 12 months to 30 June 2024. ³Transaction costs (TC) are unavoidable costs incurred in administering the financial products offered by Camissa Collective Investments and impact financial product returns. It should not be considered in isolation as returns may be impacted by many other factors over time including market returns, the type of financial product, the investment decisions of the investment manager and the TER. This is also calculated on the rolling three-year period to 30 June 2024 ⁴over 12 months to 30 June 2024. ⁴Source: Morningstar; net of all costs incurred within the fund and measured using NAV prices with income distributions reinvested; ⁵Source: Camissa Asset Management; gross of management fees; ⁶Median return of Alexander Forbes SA Manager Watch: BIV Survey; ⁷Median return of Alexander Forbes Global Large Manager Watch.

Disclaimer: The Camissa unit trust fund range is offered by Camissa Collective Investments (RF) Limited (Camissa), registration number 2010/009289/06. Camissa is a member of the Association for Savings and Investment SA (ASISA) and is a registered management company in terms of the Collective Investment Schemes Control Act, No 45 of 2002. Camissa is a subsidiary of Camissa Asset Management (Pty) Limited [a licensed financial services provider (FSP No. 784)], the investment manager of the unit trust funds.

Unit trusts are generally medium to long-term investments. The value of units will fluctuate and past performance should not be used as a guide for future performance. Camissa does not provide any guarantee either with respect to the capital or the return of the portfolio(s). Foreign securities may be included in the portfolio(s) and may result in potential constraints on liquidity and the repatriation of funds. In addition, macroeconomic, political, foreign exchange, tax and settlement risks may apply. However, our robust investment process takes these factors into account. Unit trusts are traded at ruling prices and can engage in scrip lending and borrowing. Exchange rate movements, where applicable, may affect the value of underlying investments. Different classes of units may apply and are subject to different fees and charges. A schedule of the maximum fees, charges and commissions is available upon request. Commission and incentives may be paid, and if so, would be included in the overall costs. All funds are valued and priced at 15:00 each business day and at 17:00 on the last business day of the month. Forward pricing is used. The deadline for receiving instructions is 14:00 each business day in order to ensure same day value. Prices are published daily on our website.

Performance is based on a lump sum investment into the relevant portfolio(s) and is measured using Net Asset Value (NAV) prices with income distributions reinvested. NAV refers to the value of the fund's assets less the value of its liabilities, divided by the number of units in issue. Figures are quoted after the deduction of all costs incurred within the fund. Individual investor performance may differ as a result of initial fees, the actual investment date, the date of reinvestment and dividend withholding tax. Camissa may close a portfolio to new investors in order to manage it more effectively in accordance with its mandate. Please refer to the relevant fund fact sheets for more information on the funds by visiting www.camissa-am.com.

Camissa takes no responsibility for any information contained herein or attached hereto unless such information is issued under the signature of an FSCA-approved representative or key individual (as these terms are defined in FAIS) and is strictly related to the business of Camissa. Such information is not intended to nor does it constitute financial, tax, legal, investment or other advice, including but not limited to 'advice' as that term is defined in FAIS. Camissa does not guarantee the suitability or potential value of any information found in this communication. The user of this communication should consult with a qualified financial advisor before relying on any information found herein and before making any decision or taking any action in reliance thereon. This communication contains proprietary and confidential information, some or all of which may be legally privileged. It is for the intended recipient only. If an error of any kind has misdirected this communication, please notify the author by replying to this communication and then deleting the same. If you are not the intended recipient you must not use, disclose, distribute, copy, print or rely on this communication. Camissa is not liable for any variation effected to this communication or any attachment hereto unless such variation has been approved in writing by an FSCA-approved representative or key individual of Camissa.