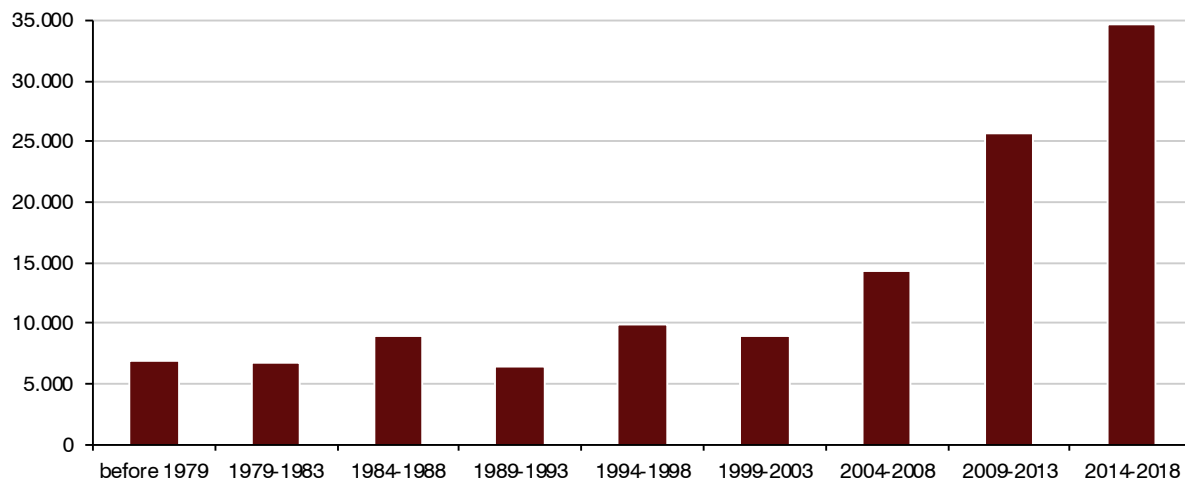


## Metro vehicles: Not Asia but Europe is now driving the market with double-digit annual growth rates until 2023. Worldwide, the demand for new metros increases by 3 %

New study on the market for metro vehicles

[29.05.2019] The worldwide market for metro vehicles continues to grow: Also for the next five years, SCI Verkehr, a consulting company specialised in the railway industry, expects an annual increase in demand of about 3%, despite a currently already high market volume, although China as the largest market (46% of the global market volume of new procurements) stagnates at a high level. 15% annual growth is expected in Western and Eastern Europe until 2023. The market development of new procurements in Europe is driven by replacement purchases necessary to ensure urban mobility. The worldwide After-Sales market continues to grow dynamically by almost 6% p.a. due to continuously increasing fleet sizes.

Age Structure [number of cars]  
World Market



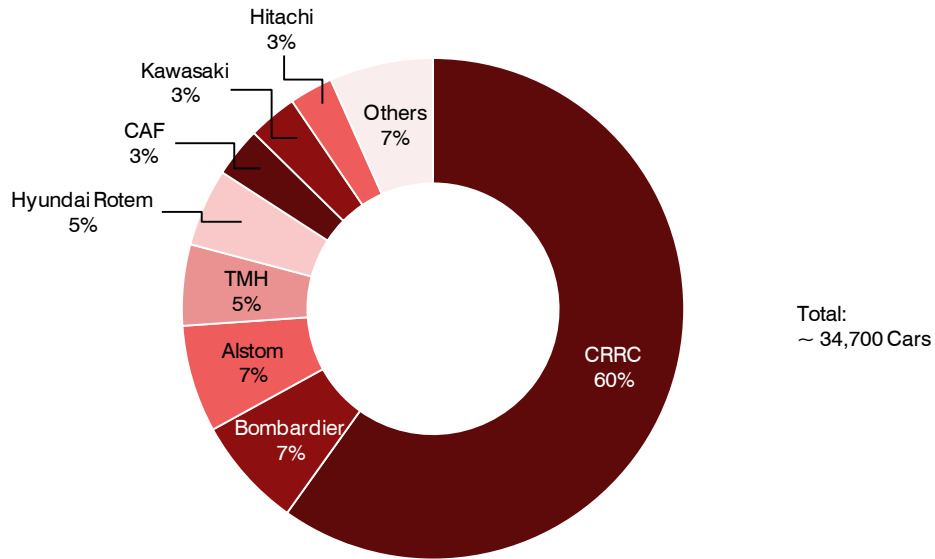
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The chart of the age structure of the worldwide metro fleet shows the dynamics of the previous years. Almost 50% of the global stock were newly procured in the last 10 years, particularly in China.

The worldwide continuing metropolisation trend is the crucial driver for demand for metro vehicles. The number of cities and their average sizes are constantly growing. In parallel to this, metro systems as backbone of mobility assurance have been growing as well. In 2018, a total of 185 metro systems were in operation, worldwide. In 2016, it were 159 metro systems, 152 in 2013, 107 in the year 2000 and in 1990 only 84 metro systems were in operation. The growth potential for future new constructions of metro systems was and remains to be great.

Between 2014 and 2018, the Chinese manufacturer CRRC Corp. Ltd. dominated the world market for new metro vehicles and now holds a share of 60%. The second largest supplier of metro vehicles in the same period, i.e. Bombardier, only holds a market share of 7%. Besides high domestic demand and the leading position in Asia, CRRC increasingly has been winning contracts in Turkey, the USA and India.

**Manufacturers' market share 2014-2018 [number of cars]  
World Market**



SCI Verkehr, the consulting company specialised in railway technology analysed current size, structure and players of the worldwide markets for metro vehicles and developed forecasts for the next five years.

As of now, the MultiClient study „Metro Vehicles - Global Market Trends 2019“ (in English) is available from SCI Verkehr GmbH (at [www.sci.de](http://www.sci.de)). Also get informed regarding our latest offer in form of the data annex in excel format which is available since 2017 for all of our published studies.

Stay up to date on current news and articles concerning the railway industry by following our accounts on these social networks:



Contact:  
 SCI Verkehr GmbH  
 Phone: +49 (221) 93178-0  
 E-mail: [sales@sci.de](mailto:sales@sci.de)