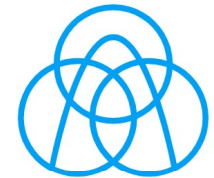


For 2025 And Beyond Innovations and Best Practice Sharing

26th Annual Meeting

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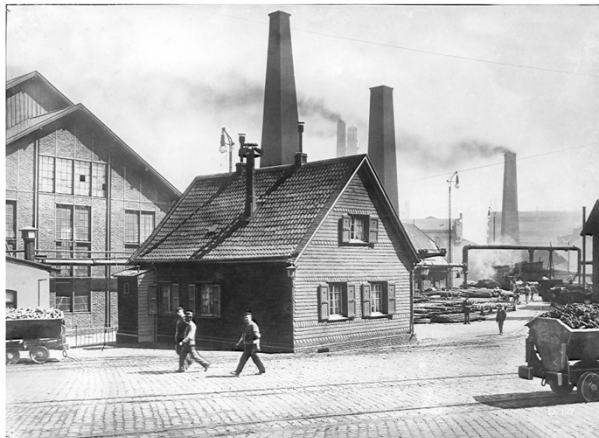
thyssenkrupp

Our history



In Germany

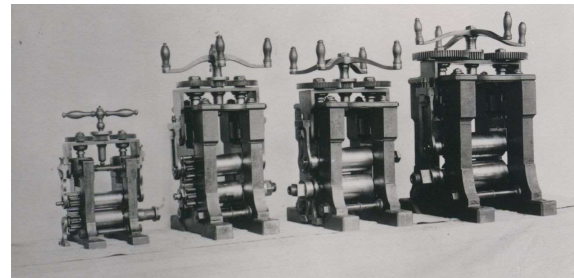
Friedrich **Krupp** (1787–1826) launched the family's metal-based activities, building a pioneering **steel foundry** in Essen in **1811**



In Japan

1859 Prussian envoy Friedrich Graf zu **Eulenburg** takes a **Krupp-made rolling machine** as a gift to Japan.

This first step prepares the ground for the **Prussian-Japanese Trade Agreement** concluded in **1861**.



BRT

thyssenkrupp is a member of the **BRT** since **2008** and is active in the WP:

- 3. Digital Innovation and Mobility
- 4. Environment & Sustainable Development

European Business Council (**EBC**)

- Aeronautics, Space, Defence & Security
- Automotive Components & Aftermarket

EU-Japan Centre for Industrial Cooperation

- Member of the Board of Governors

thyssenkrupp has a long history in Germany, Europe and Japan



Decarbonization: Innovations between Japanese partners and thyssenkrupp

Decarbonization



Activities in the steel industry

- Exchange of **CCU** (Carbon Capture Utilization) technology
- **EXPO 2025** in Osaka: Exhibition of bluemint Steel



Steel production is responsible for approx. 10% of all global CO₂ emissions



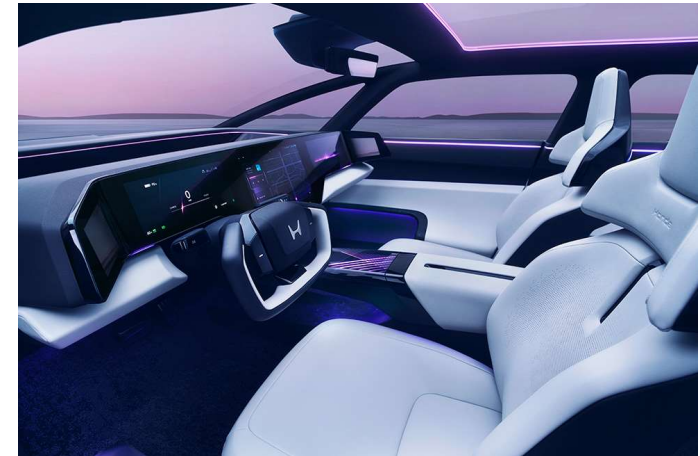
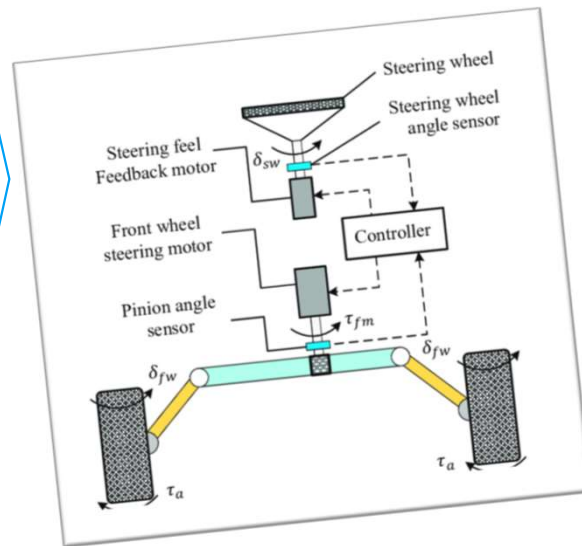
Mobility: Innovations between Japanese partners and thyssenkrupp

Mobility

Joint development



- Joint development of **steer-by-wire** technology with a JOEM to enable reliable **autonomous driving** technology



Source: <https://global.honda.jp/news/2025/c250108a.html>

