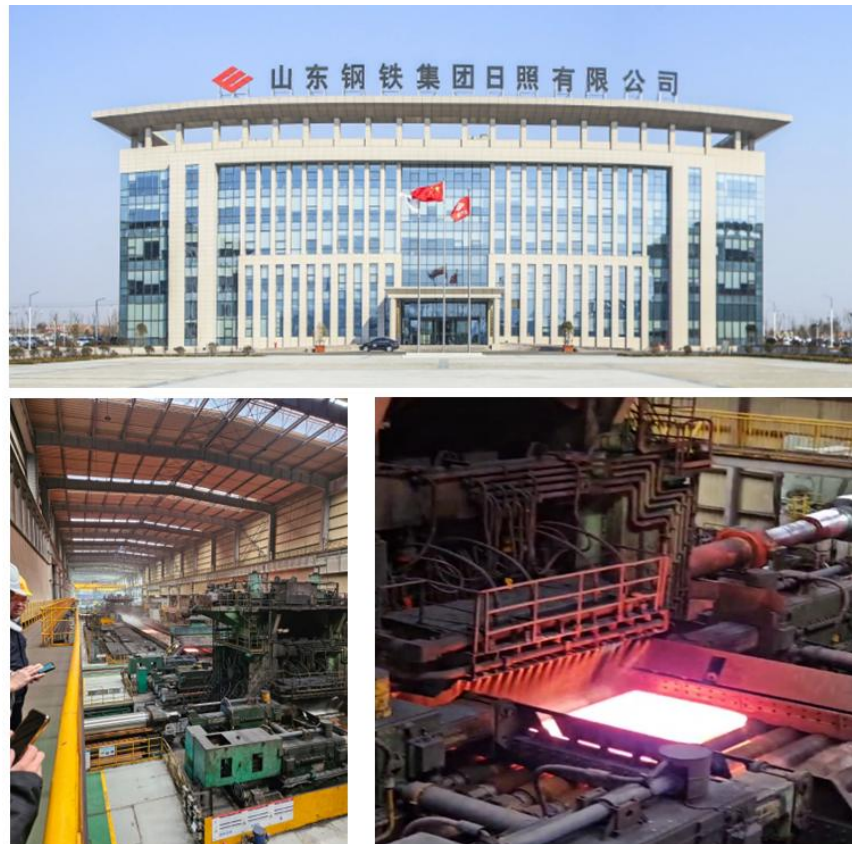


Address: Hong Kong Polytechnic University, Phase 8, Hung Hom, Kowloon, Hong Kong.  
Telephone: (852) 3400 8441 Email: [cnerc.steel@polyu.edu.hk](mailto:cnerc.steel@polyu.edu.hk) Website: <https://www.polyu.edu.hk/cnerc-steel/>

## **Hong Kong Metal Engineering Contractors Association exchange tour on high strength steel industrial supply chain** **2025.03.23 ~ 25**

Prof. K. F. Chung, Director, and Dr. H. C. Ho, Deputy Executive Secretary of CNERC were invited by the Hong Kong Metal Engineering Contractors Association as experts to lead the industry representatives to the Beijing-Tianjin-Hebei region for a tour on high strength steel industry chain and conduct technical exchanges with steel companies during 23 – 25 March 2025.

During the tour, the delegates visited leading high strength steel companies in the Beijing-Tianjin Hebei region, including Shandong Iron and Steel Group Rizhao Co., Ltd. and Huafeng Shouqin Metallurgical Technology (Tianjin) Co., Ltd., a subsidiary of Baosteel Group, focusing on understanding the quenching and tempering of high-strength steel and thermomechanical controlled rolling and controlled cooling production technology, as well as the world's leading high-strength steel seamless pipe production technology.



Visited Shandong Iron and Steel Group Rizhao Co., Ltd. for inspection on production technology of high strength steel



Technical exchange with Shandong steel technicians to discuss the industrial development and civil engineering applications of high strength steel

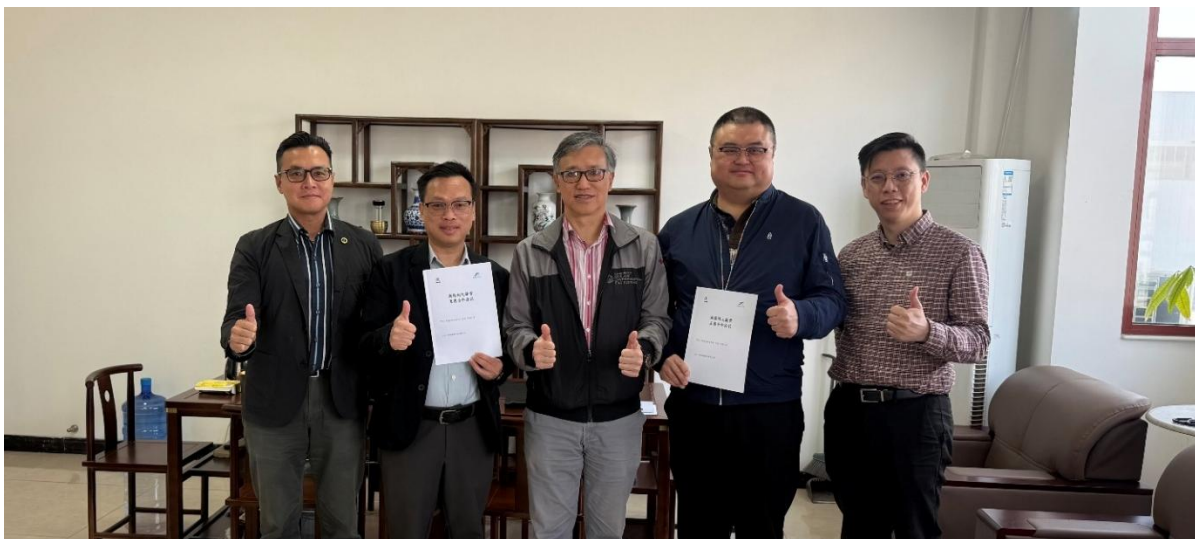
Prof. Chung, Dr. Ho, President Danny Chan and Vice President Keny Wong jointly led the chamber of commerce exchange tour. After inspecting the factory area, they conducted in-depth technical exchanges with Shandong Iron and Steel technical personnel. The discussion covered the welding issues of high strength steel. From the perspective of welding metallurgical technology, application of welding technology, welding parameters and processes of Shandong Iron and Steel's high strength steel were discussed. Moreover, the two parties also discussed about the supply chain issues in the Guangdong-Hong Kong-Macao Greater Bay Area and shared the future development direction of the civil engineering field with Shandong Steel and Huafeng Steel Pipe through practical application cases of Hong Kong infrastructure projects. During the exchange, all parties agreed that the engineering application of high strength steel has broad prospects, which will not only create opportunities for the national steel industry to expand the market, but will also contribute to the sustainable and green development of Hong Kong's infrastructure construction,



and contribute to the national “Belt and Road” development strategy and “dual carbon” policy.



Visited Huafeng Shouqin Metallurgical Technology Co., Ltd. for its production technology of European standard high strength steel pipes



Witnessed the signing of a technical collaboration and product development agreement between the Jumbo Construction Technology Ltd. and Huafeng Shouqin Metallurgical Technology Co., Ltd.