

FOR IMMEDIATE RELEASE

Tiong Seng and NatSteel clinch title of "Most Scalable Collaboration" at the 2018 Singapore International Chamber of Commerce Awards Gala

- Group collaborates with NatSteel to develop an Integrated Digital Delivery system to enhance the steel reinforcement procurement process used in construction
- Integrating the Group's in-house Building Information Modelling technology with NatSteel's procurement and production systems yields significant improvements to productivity
- The initiative was aimed at transforming workflows within the construction sector through digitalisation; in line with the Singapore government's industry transformation roadmap

SINGAPORE -16 May 2018 – Mainboard-listed construction group and property developer, Tiong Seng Holdings Limited (長成控股) ("Tiong Seng", together with its subsidiaries, "the Group"), is pleased to announce that the partnership with NatSteel Holdings Private Limited ("NatSteel") to develop an Integrated Digital Delivery ("IDD") system for steel reinforcement procurement has been awarded the title of "Most Scalable Collaboration" at the 2018 Singapore International Chamber of Commerce ("SICC") Awards Gala Dinner held on the 9 May 2018.

Conventionally, the procurement of steel rebars involves a lengthy and cumbersome process. Firstly, a steel rebar sub-contractor manually computes a structural engineer's design and two-dimensional drawings into a Bar Bending Schedule ("**BBS**"). The BBS is then submitted back to the main contractor for verification before the finalised order is sent to the supplier via fax or email. Consequently, the transfer of data in this fashion is fragmented, laborious, time consuming and prone-to-errors.

Leveraging on its in-house Building Information Modelling ("**BIM**") technology, the Group teamed up with NatSteel to develop an IDD system targeted at integrating the steel rebar procurement and production process. Under a BIM environment, steel rebars may now be modelled digitally with the aid of threedimensional visualisation. In addition, the system enables the automatic generation of the BBS as well. As a fully-digital approach, Tiong Seng can easily place orders which will integrate seamlessly into NatSteel's back-end procurement and production system.

The newly established IDD system promotes accuracy and quicker information flows amongst the various stakeholders along the value chain. This leads to a substantial reduction in errors of the final product as well as significant productivity improvements.

Speaking on this latest development, **Mr Pek Lian Guan** (白連源), **CEO of Tiong Seng Holdings Limited** commented, "Being at the forefront of investing in innovative technologies and solutions, we believe that the digitalisation of workflows represents a crucial step to bring about a quantum leap in productivity for the construction sector in Singapore. As we continue to strive to remain ahead of the industry curve, it is with great pleasure to note that our collaboration with NatSteel to develop our newly established IDD system has yielded promising results thus far. At the onset, we have experienced up to a 70.0% improvement in productivity with zero errors recorded. In addition, orders which used to take days to place can now be done in mere minutes. With the IDD system, our workflows have experienced a positive transformation resulting from the seamless integration of our systems.

In line with the Singapore government's industry transformation roadmap, we hope that our achievements will spur our peers to embrace digitalisation within their operations so as to rejuvenate and revitalise the construction sector in Singapore. With that said, we are confident that our innovative efforts will continue to provide a steady platform as we set our sights on expanding our business footprint to regions beyond our shores."

Mr Ashish Anupam, President and CEO of NatSteel Holdings Private Limited further commented, "Our successful collaboration with Tiong Seng exhibits the power of digital technologies and how they are able to improve interactions with customers and their businesses. SICC's endorsement of our ability to scale this proprietary IDD system further validates our achievements as we explore the potential of replicating these solutions throughout our operations. As we continue to work alongside Tiong Seng to refine our business processes, we believe we are now better-equipped to enhance productivity and customer service."

###

About Tiong Seng Holdings Ltd.

Tiong Seng is principally engaged in building construction and civil engineering in Singapore, and property development in the China.

With an established track record of over 59 years, Tiong Seng is one of the leading building construction and civil engineering contractors in Singapore. It holds the highest grading of A1 from the Building Construction Authority of Singapore (BCA) for both general building and civil engineering, which qualifies the Group to undertake public sector construction projects with unlimited contract value.

Tiong Seng's property development business focuses on developing residential and commercial projects in various second- and third-tier cities in the China. The Group has successfully developed properties in Tianjin, Suzhou and Yangzhou and it currently has four on-going projects in the Bohai Economic Rim, which is one of the main economic zones in the China.

Issued on behalf of Tiong Seng Holdings Ltd. by: Financial PR

Financial PR Mr. Kamal Samuel/Mr. Jonathan Wee Investor Relations Tel: (65) 6438 2990 | Fax: (65) 6438 0064 Email: tiongseng@financialpr.com.sg