

Gigantic Bristle Blaster® Project at 23°46'20"S | 151°11'38"E

- 20 December 2015



We are proud that our **MONTI Bristle Blaster®** tool was vastly used in scope of three simultaneous **LNG** (liquefied natural gas) construction projects which are part of the largest concentration of private-capital investment in Australia's history.

The **International Queensland Curtis LNG** (a BG Group company), **Australia Pacific LNG** (a joint venture of ConocoPhillips and Sinopec) and **Santos GLNG** (a joint venture of Santos, Petronas, Total and Kogas) commissioned several international companies to design and build a liquefied natural gas complex (consisting of three liquefaction plants) on **Curtis Island**, off the shore of Queensland. The plants will convert natural gas sourced from coal seams in Queensland into liquefied natural gas (LNG) which in its turn will be used by both Australians and by investors from China, Korea, Japan and Malaysia. Together the three plants will account for roughly 8% of the global LNG production.





After five years of hard work the **Queensland Curtis LNG Project** was completed in November 2015. Besides general edification, the construction of **540 km buried pipeline** gave the project a special challenging character. Curtis Island is located near Gladstone Harbour/ Queensland well known for extreme exposure to salt water and humidity. As a consequence, the facility had to be mainly constructed of stainless steel. Already **during the pipeline construction phase**, approximately **300 Bristle Blaster®** and **12,000** steel belts were used. For the surface preparation of stainless steel 80 Bristle Blaster® machines with **4,000 stainless steel belts** were called into action. The patented Bristle Blaster® technology was effectively applied for **weld seam preparation** as well as for **surface preparation** on sites where welding and coating were required.

Although the construction phase was finished the request for the **Bristle Blaster® technology** is not decreasing: The maintenance has already started.