THE CHALLENGE

Boltight were approached by a major OEM wind turbine manufacturer who were looking for a hydraulic bolt tensioning solution for blade and foundation bolt tightening for their turbines.

The customer was looking for a solution to replace their existing supplier’s tools which was to be cost effective and of superior quality.

THE SOLUTION

Two sizes of bolt tensioners were produced with cycle counters to tighten M36 and M42 foundation bolts.

The M36 tensioner was designed to suit the existing stud and nut on the application which needed an external hex to fit a standard socket for easy run down.

An M30 standard Typhoon tensioner was also supplied for blade tightening.
THE OUTCOME

Satisfied customer - customised solution delivered to customer.

Cost effective, high quality product delivered; support with technical issues on hand.

FIND OUT MORE

Founded in the United Kingdom, in 2001, Boltight is the creator of the original hydraulic bolt tensioning technology that permanently eliminates the risk of loose or over tightened bolts. We have the largest standard range on the market as well as an unlimited capacity to create custom solutions to solve our customers’ unique challenges. The result over an entire lifecycle is increased uptime, savings on maintenance costs and a safer work and public environment.

Boltight is part of the Nord-Lock Group, a world leader in secure bolting solutions that offers a range of innovative technologies including Nord-Lock wedge-locking, Superbolt multi-jackbolt tensioning, Boltight hydraulic tensioning and Expander System pivot pin technology.

Find out how Boltight can solve your bolted challenges at www.boltight.com