

PROBLEM / SOLUTION SHEET

HIGH TORQUE LOW EFFORT



Problem: A manufacturer of heavy-duty trailer suspensions was experiencing quality control issues, which were causing production delays and rework expenses. Upon further investigation, the quality control manager traced the issue back to improper torque control.

The manufacturer needed the capabilities to apply up to 1000N-m, but the quality control manager also wanted a torque tool that did not require their testing technicians to pull the full 1000N-m of force. He was seeking a tool with low energy input with a high torque output to help prevent any technicians suffering from potential work-related injuries.

Solution: The Norbar HT3-1000 manual torque multiplier enabled precise multiplication of the input torque from a conventional torque wrench. The HT3-1000 provided operators with an almost effortless means of applying high torque in a confined space, yet in a safe and controlled manner. At just over 3kgs, as a complete kit, it is easily transported together with a small torque wrench.



HANDTORQUE® HT3-1000

**COMPACT AND VERSATILE TORQUE
MULTIPLIER THAT FITS IN THE PALM OF YOUR HAND**

