

GENERAL INDUSTRY

Leading Water Technology Provider Improves Worker Safety with NeoTek

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A global leader in innovative water solutions and smart technology had been utilizing air tool tubing expanders in their production processes for a long time. However, they started receiving numerous complaints from workers regarding the loud noise generated by the equipment, leading to mounting concerns about potential hearing loss. It became crucial for the company to find a solution that would not only ensure product quality and efficient throughput but also address the noise issue, guaranteeing the safety of their workers.

The manufacturer initially contemplated using Cleco's DC inline tools as an upgrade, but they soon discovered the superior speed and ergonomic advantages offered by the NeoTek inline tool. Collaborating with Cleco's Auburn Hills, MI engineered-to-order team, they successfully developed a customized 50-series NeoTek tool that precisely met the manufacturer's speed and torque requirements. As a result, noise levels on the production line were significantly reduced, effectively minimizing the company's worker's compensation risk.

Simultaneously, the introduction of the NeoTek tool enhanced worker productivity and satisfaction. Notably, the quality metrics showed a remarkable improvement, with tube leaks decreasing from 17% to an impressive 1%. This substantial enhancement provided the manufacturer with a compelling business case to continue their transition away from pneumatic tools.

With the Cleco platform installed, the manufacturer can now confidently expand their production lines, knowing that engineers and operators can effortlessly integrate the technology into their processes.

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