



CASE STUDY

TRANSFORMING PACKAGING EFFICIENCY AND EMPLOYEE WELL-BEING WITH WATER-ACTIVATED TAPE SOLUTIONS.



Customer Overview

A leading distribution team faced growing operational challenges in their high-volume packaging line. Their commitment to efficiency and employee well-being made them proactive in seeking innovative solutions to improve workflow and product security.



Improved employee comfort



Tamper evident security

The Challenge

Several team members began experiencing symptoms of carpal tunnel syndrome due to the repetitive motion required by their previous taping method. This not only impacted productivity, but also raised concerns about long-term employee health. Additionally, the existing tape solution lacked the security needed to prevent tampering and ensure customer confidence.

Proposed Solutions

To address these issues, the team transitioned to water-activated tape (WAT), an aggressive alternative to traditional carton sealing tape (CST) or pressure-sensitive tape (PST). WAT bonds directly to corrugated cartons, creating a secure, tamper-evident seal that cannot be replicated without specialized equipment.

- Better Packages' tabletop WAT dispensers provide a durable, intuitive solution for pack station use.
- The Interpack RSA 2626-TB WAT case sealer revolutionized the high-volume taping line, automating processes and reducing manual labor.



Results

The impact was immediate and transformative. Since adopting WAT, the team has experienced zero complaints of missing items, reinforcing customer trust and satisfaction. The reduction in repetitive motion has significantly eased carpal tunnel strain among employees, improving comfort and morale. Additionally, the Interpack RSA 2626-TB case sealer streamlined operations by minimizing manual labor, reducing physical strain, and increasing throughput. The packaging line quickly achieved reliable, professional seals and a measurable boost in efficiency, ensuring smooth operations and customer satisfaction.



“Partnering with these solutions has truly elevated our operation. We cannot imagine running our facility without them.”

- Ethan Theriot, Director of Operations,
Primary Arms



Zero missing items



Streamlined operations



Consistent professional seals

Conclusion

By partnering with IPG, this customer transformed their packaging operations. The switch to water-activated tape not only enhanced security and professionalism, but also prioritized employee health and productivity. This case demonstrates how innovative packaging solutions can deliver peace of mind for both employees and customers while driving operational excellence.