COMPANY HISTORY

Buffalo Technology Group, Ltd. (BTG Products) produces additives that can be incorporated into coatings in two primary markets: 1.) retail mold and mildew protection, and 2.) commercial corrosion and biofouling prevention. Our additives are mixed into coatings, linings, and molded products to act as a shield that prevents microbiological growth on the treated surfaces. We proudly serve customers in a variety of industries including oil and gas, aerospace, and construction materials. Our antimicrobial technologies have been evaluated against a wide range of microorganisms and have been certified using standardized tests.

In 2009, Emily Hunt, faculty member and researcher at West Texas A&M University, developed an idea to protect soldiers and civilians from biological weapons of mass destruction such as anthrax. Dr. Hunt was awarded funding from the National Science Foundation and the Department of Defense to pursue the idea.

She performed the basic science necessary to transform the idea into a working laboratory prototype. After this prototype was adopted by the Department of Defense for use in military gas masks, our current team was formed and successfully converted the military technology for use in commercial and retail applications.

After 3 years of market research and commercialization development,
Buffalo Technology Group, Ltd., a Texas Limited Partnership was established in August 2017 to commercialize the technology for use in commercial, industrial, and consumer markets.

MISSION

Buffalo Technology Group, Ltd. delivers safe, effective solutions to protect valuable infrastructure and create healthy living environments. We use innovative technologies to develop products that neutralize harmful microorganisms while ensuring the safety of humans, causing minimal environmental impact, and preserving the integrity of coated surfaces. Our products protect people and tangible assets from the damaging effects of microbial growth, contamination, and corrosion.

VISION

Our vision is to become the internationally recognized leading provider of antimicrobial materials through the establishment of a comprehensive service experience for our clients that includes consultation, field and laboratory research, inhouse design, analysis, and follow up monitoring of material and design performance.

VALUES

Leadership

Create change in dogmatic markets

Innovation

Improve lives and margins with new solutions for critical problems

Integrity

Promote an atmosphere that enhances relationships, people, and the environment

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PRIMARY PRODUCTS



Paint-Guard is a liquid product for mold and microbiological growth prevention for use in consumer, healthcare, and commercial markets.



MIC-Guard is a powder product for microbiologically influenced corrosion prevention and biofouling inhibition for use in industrial and in commercial markets.

MANAGEMENT PROFILE

Emily Hunt, Ph.D., P.E., President and Strategic Planner Inventor of Paint-Guard and MIC-Guard solutions, Founder of BTG Products

Benton Allen, Operations Management and Supply Chain

Trent Kelly, Quality Control

Paige Dodge, Production



Pictured left to right: Benton, Paige, Trent, and Emily