

Helping To

PROTECT

Fabulous

LAS VEGAS

NEVADA



Implementing & Authenticating Corporate Social Responsibility In Las Vegas
Lee Prize 2020 Submission | **THE GAMING BENEFITS CORPORATION (GBC)**

THE GAMING BENEFITS CORPORATION

A New Hampshire Benefit Corporation
d.b.a. Antimicrobial Protection Company Global, Inc.



Through our constellation of partners, the Gaming Benefits Corporation offers a comprehensive solution built upon innovative technologies adapted to help make the food & beverage, hospitality, casino, sports & entertainment and travel industries a safer place for employees and guests during these unprecedented times.



To Las Vegas & The Lee Family Foundation With Love

The starting point of our proposal is aimed to support local community and corporate social responsibility through an initiative that delivers antimicrobial surface treatments for the Las Vegas Transit system to reduce the risk and transmission of harmful microbes **to, from & within Las Vegas.**

The stark reality is that we live in a world of antimicrobial resistance. Failures due to the use and misuse of antimicrobial treatments cannot be ignored. The global outbreak of COVID-19 has resulted in a rising demand for antimicrobials and Personal Protection Equipment (PPE). A growing siege of misrepresentations from applicators, PPE providers and politicians are a lethal distraction where profits are driving the process.

The World Health Organization (WHO) reports due to "widespread availability and familiarity, generally low cost, and relative safety, antimicrobials are among the most misused of all medicines. The use of immense quantities of antimicrobials in food production and the unintended wide release of antimicrobials into the environment through sewage and runoff water from agricultural sites has public health consequences, most clearly seen in resistant zoonotic bacteria associated with foodborne disease in humans. Of great concern, though of uncertain qualitative and quantitative import, is the potential passage of resistance genes from bacteria of animal origin to human pathogens."

Our mission is to implement and authenticate corporate social responsibility by enabling guided treatment decisions grounded in quantitative and qualitative analysis provided through a comprehensive collection of immutable data. This past year my team and I have identified the best practices and products and formed strategic partnerships with a constellation of star companies, PPE subject matter experts, leading antimicrobial innovators, gaming industry operators and our own technological advancements. In response to the present needs of the industry to regain customer confidence that it is safe and desirable to travel, stay and play again in Las Vegas, we are seeking partners to transform the market from a sea of opportunistic players, to innovative value-propositions that fearlessly empower and protect people and corporations with information.

The Lee Family demonstrates Corporate Social Responsibility as one of the only employee-owned casinos in the country. Similarly, our family's corporate responsibility is nonprofit service with a focus on combat veterans groups. For nearly two decades my team has brought pillars of the veteran community online at no-cost, provided pro bono legal services to veterans through our Veterans Law Project Legal Boots on the Ground, (the only comprehensive approach to legal support of its kind in the country) and have mobilized charitable gaming in a way that places nonprofits and their donors in the pole position with economic development strategies and localized lottery models verified and secured on the blockchain.

Like Vegas, New Hampshire is a leading impetus behind our nation's gaming market. New Hampshire brought forth the first state-sponsored lottery for education, boasts the largest charitable gaming casino in the country and is leading the charge for mobile gaming with the Department of Justice. NH and the gaming industry itself are global leaders in corporate social responsibility. New Hampshire nonprofits have struggled to capitalize within their own gaming market, suffering the same challenges faced in Las Vegas today. The Gaming Benefits Corporation presents dynamic solutions supported by technology borne out of the gaming industry itself to ensure decisions are not arbitrary, but authoritative, calling upon a deeper sense of social responsibility.

There are great risks and liabilities upon us all. **In particular for Las Vegas, it is incumbent upon us to keep the workforce and customers healthy, which in turn helps facilitate the rebound of the hospitality and entertainment industry that has been disrupted by the closures resulting from the pandemic.**

Please receive this submission as our salvo to develop multiple innovative opportunities together with an underlying mission to align our urgent responses to prove genuine corporate social responsibility.

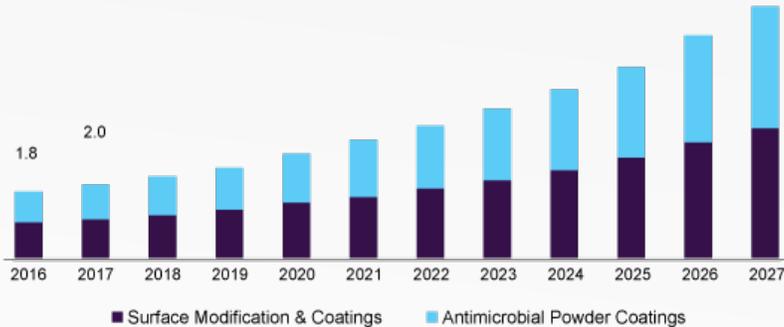


Tara Sue Myers
President, Gaming Benefits Corporation

The Antimicrobial Problem

The current approach to antimicrobial defense in the U.S. lacks social innovation and verifiable support in consideration of the new, deeper risks of engagement between corporations, employees and people.

U.S. antimicrobial coatings market size, by product, 2016 - 2027 (USD Billion)



Source: www.grandviewresearch.com

The global antimicrobial coatings market size was valued at USD 7.1 billion in 2019 and is expected to grow at a compound annual growth rate (CAGR) of 12.8% from 2020 to 2027. G

The demand for antimicrobial coatings is surging in healthcare facilities, food establishments, and commercial spaces due to the COVID 19 outbreak. <https://www.grandviewresearch.com/>

- Most antimicrobial measures offer short-term approaches with a limited range of effectiveness at an unlimited cost and place a tremendous burden on employees.
- Commonly used masks have some fatal flaw. Most do not offer protection from the environment, drastically limit oxygen intake, impact job function, are uncomfortable to wear and DO NOT provide adequate antimicrobial respiratory protection to the wearer.
- The Cares Act grants immunity to face mask manufacturers for 3 years, exposing consumers and businesses to products that potentially bring to bear incalculable risks.
- Disposable gloves and masks irritate skin, cause discomfort, negatively impact the environment and send the wrong messaging to employees and guests in the entertainment capital of the world.
- The U.S. gaming industry leads the marketplace in Corporate Responsibility measures and technical development. It needs a champion to lead us not "back" to a time we had, but forward into the inevitable terms of a free and socially accountable marketplace that is safe for all to engage.

The Antimicrobial Solution

AEGIS® Microbe Shield is a full spectrum liquid antimicrobial suitable for use in a wide range applications. AEGIS antimicrobial technologies have been effectively used for over 30 years.

The biocidal active components of AEGIS® are notified with the EU Biocidal Products Regulation (BPR) and registered with the US Environmental Protection Agency (EPA).



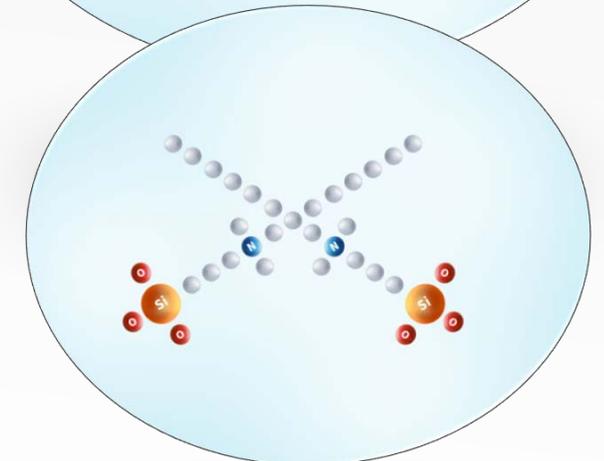
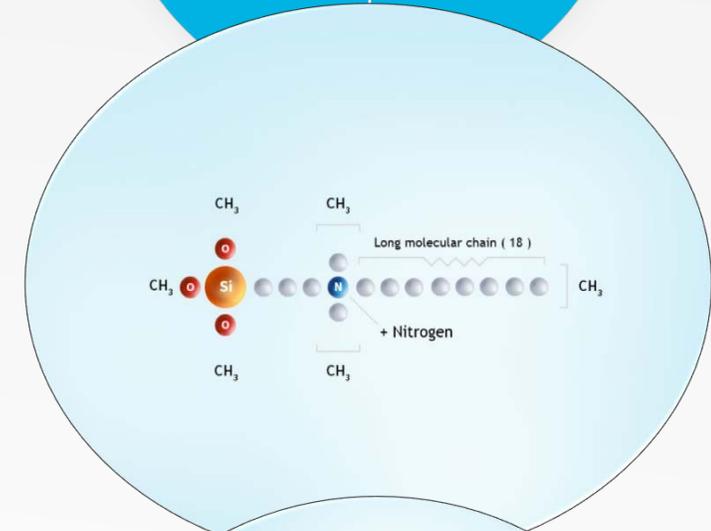
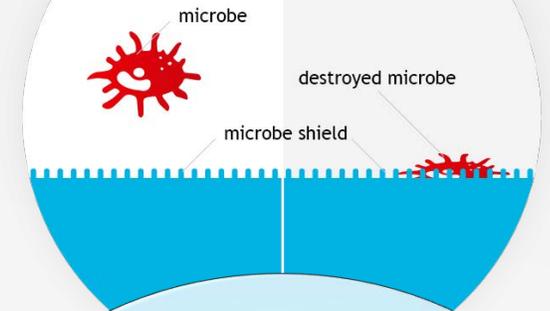
Aegis® Microbe Shield is a revolutionary treatment that remains permanently affixed to any hard or soft surface providing durability even after multiple washings.

Physical, not chemical control of microorganisms. A surface treated with Aegis® is covered in thousands of microscopic swords with a positive nitrogen center that attracts negatively charged microbes.

Combined with a long carbon chain that punctures the cell membrane, stabbing and electrocution allows the technology to be fully effective against harmful microbes as long as the surface remains intact.

Since the antimicrobial is permanently bound to the surfaces it protects, it does not leach from the fabric to the skin or into the environment. Extensive toxicological testing shows the antimicrobial does not cross the skin barrier. In fact, **AEGIS® is so safe that it is used on baby diapers to prevent rash.**

How aegis® Works





Authentic Antimicrobial Responsibility: CHALLENGES MET

Challenges To Be Solved

It will take change and innovation to confidently return to many of the things we love. And while the future is uncertain and filled with challenges, we will solve them together. Here are examples of some of the challenges the hospitality industry may need to overcome.

- Hospitality**
 - Will guest pillows need to be disposable or will people travel with their own pillows?
 - How will we valet park cars so it is safe for the valet and the guest?
 - How do we clean a hotel shuttle bus?
 - How do bellmen clean and handle bags?
 - How do we best clean and sterilize hotel rooms?
- Casino**
 - How do you clean gaming chips rapidly?
 - Can UV light technology be used to clean paper currency?
 - Is it possible to use disposable covers on slot machine buttons?
 - Can we rapidly and cost effectively bring to market innovative ways of dividing players on the casino floor while maintaining a fun environment?
 - Are there automated or dealer assisted game solutions for table games?
 - How can casinos implement cashless games?
- Sports & Entertainment**
 - How do you fill a stadium or arena and be mindful of social distancing requirements?
 - How will groups who purchase tickets be seated together while safely maintaining social distancing from other groups?
 - How can we use technology to schedule the arrival and departure times of fans to prevent crowds from forming at entries and exits?
- Travel**
 - How do you surgically clean an airliner and keep it on schedule?
 - What is the best process to take passenger temperatures at airports? What technologies and machines can we put in place to track testing results, temperatures and sanitize passengers prior to boarding aircraft?
 - Do we need travel clothes that are made of antimicrobial fabrics?
 - What contact tracing technologies should be developed and deployed by airlines?
- Food & Beverage**
 - How do you safely seat the most people in high rent, urban dining rooms?
 - What cooling, comfortable mask options can you offer chefs in high temperature kitchens?
 - How can you rapidly and safely clean tableside condiments without everything becoming disposable, single serving packages?
 - Develop a software that integrates the multiple food delivery platforms to a central dashboard that can be processed through a restaurant's POS system.
 - Are there automated sanitizer systems to rapidly clean surfaces?

- Hospitality & Employment** ✓
- Urgency Answered** ✓
- Partnership for the People** ✓
- Truth In Safety** ✓
- Community Leadership** ✓
- Elemental Innovation** ✓

Our corporate social responsibility framework is centered around ensuring health and safety of employees and patrons balanced by the community interests and business operations.

Our innovation is built upon blockchain and other proprietary technology that creates a level of **transparency and dimension of trust** forming a mutually beneficial relationship between companies and their employees, customers, stakeholders, and the broader communities with whom they interact - establishing accountability in the urgent process of creating a safer environment for the Las Vegas community at large in a socially responsible way.

Proven Antimicrobial Technology For Any Application

Urgency Answered

Aegis® is in use throughout the globe, readily available to drive a new momentum in corporate social responsibility with technology inspired by responsible gaming and historically significant antimicrobial innovations.

Innovation



Rapidly address new challenges of the post-pandemic world by engaging the experts. Our team and technology offer powerful tools that encourage socially and environmentally conscientious protection.

Hospitality & Employment

Every industry can benefit from the expediency of Aegis surface protection. Our value chain starts on the road to Vegas and leads to the enhanced personal safety of its people.

Truth in Safety

Provide comfort, trust and safety with confidence by offering real solutions for environmental & personal protection verified on the blockchain.

Community Leadership

Our strategy assures corporate and government decisions are not arbitrary, but authoritative and positions Las Vegas as the quintessential leader of authentic, proven protection against microbes.

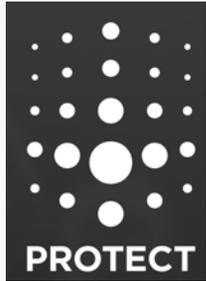
Partnership for the People

From Antimicrobial Playing Cards to breathable PPE, dynamic surface protectants to information technology- Our partnerships are engaged to help corporations provide a genuine social benefit to the communities they serve.

In the final analysis, our comprehensive solution is well-timed and purposeful in assisting hospitality operator's abilities to keep workers employed while prioritizing and implementing health and safety measures as an effective response to the wider community needs in a time of crisis.



Experience: Definitive Corporate Responsibility & Antimicrobial Innovation



Protect Technologies
The MASTER DISTRIBUTOR FOR Microban
AEGIS®

Aegis® -based solutions work on application projects ranging from trains, to planes, to buildings, and professional sports teams.



Aegis® Microbe Shield® is used in Healthcare, commercial and industrial properties and has been applied for transit authorities in New York, New Jersey, Pennsylvania, Toronto & Ohio.



Our antimicrobial coating process is presently being incorporated into items such as cards, chips and breathable PPE.

THE GAMING BENEFITS CORPORATION

President, Tara Sue Myers
Director, Michael Mendyk
Director, Michael McLaughlin
Director, Ross Myers

Deliverables of science, technology and proven applications that offer antimicrobial protection allegiant to people, places and industry.



Antimicrobial Protection Co. Global
Sole Distributor of AEGIS® Microbe Shield® for the Casino Resort Industry
OEM of
Reusable & Breathable Antimicrobial PPE

Creators of
MEDICUS ANTIMICROBIAL PLAYING CARDS
ENHANCED WITH MICROBAN®
Developed by Fortune 500 business manager & international jeweler Greg Wolfenden

President, Gregory Wolfenden
Executive VP, Ross Myers,
COO, Joseph Liberti

THE ASK: \$1.00

One Dollar from the Lee Foundation propels the corporate social responsibility initiative to implement an antimicrobial surface coating treatment for the entire Las Vegas transit and monorail system.



Everywhere Corporate Social Responsibility is challenged at a **microscopic** level requiring **macroscopic integration**.



The One Dollar will seed and widen conversations on how public and private stakeholders can assist in projecting Las Vegas as a “peace of mind” destination that has taken the greatest possible precautions to keep its guests safe from the airport to the front doors of various Las Vegas establishments; to its employees who host the entertainment capital of the world- Fabulous Las Vegas, Nevada





Corporate Contacts

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