

# 2015 Sustainability Report

*Where Trust is Built™*

**DETEX®**

*Life Safety, Security and Security Assurance*

## Introduction from Detex President, John Blodgett

Welcome to Detex Corporation's first sustainability report. On behalf of the nearly 100 associates that work for the Detex Corporation, we are pleased to share our perspectives on sustainability and how they align with our corporate values.

The Detex Corporation is a company with a significant heritage that begins over 130 years ago. The foundation of the company was built by creating safety and security products for our customers and our customers customers. While our customers needs for safety and security products have changed, so have our products. For 130 years, we have continued to evolve, reinventing our products to meet changes that come with time, remaining client focused at all times.

This Sustainability Report, our first ever, is another signal from the Detex Corporation that we continue to evolve to meet our customers needs. Sustainability has become a relevant need for our customers and our customers customers. We are making great strives to demonstrate to our customers our commitment to sustainability and our intent to remain the trusted choice for safety and security product.

Our commitment to safety and security makes sustainability a natural extension of our 130+ years of life safety, security and security assurance. As we look ahead, we see a world where security products are ever the more critical and where safety in building design takes on entirely new meanings. Sustainability as both a business practice and a design mindset is a platform for which Detex Corporation will embrace for continued growth and evolution. We look forward to partnering with you on that journey.

Sincerely,  
John Blodgett  
President



## About this Report

This report is the first sustainability report released by Detex Corporation. This report was compiled with feedback from stakeholders representing our local community, raw material suppliers, customers, design professionals, and Detex employees. Stakeholders were engaged through a formal survey and follow-up discussions with a third party sustainability consulting firm. This report represents the calendar year 2015 and is part of a bi-annual reporting process.

This report meets the requirements of LEED V.4 MRc3 Credit by providing:

### Option 1: Raw Material Source and Extraction Reporting

Detex Corporation is providing this report as a third party verified corporate sustainability report that includes the environmental impacts of extraction operations and activities associated with Detex's product and the product's supply chain. This report was created using the Global Reporting Initiative (GRI) Sustainability Reporting framework.

For LEED credit calculations, all Detex Corporation products are manufactured in the 78130 Zip Code. For any questions regarding this report, please contact us at [sales@detex.com](mailto:sales@detex.com)

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## ➤ WHAT DETEX CORPORATION STANDS FOR



Detex Corporation is a world-class manufacturer and distributor of products that protect people, secure property, and assure the life safety and security objectives of our customers. We strive to create the highest customer value in our worldwide markets while obtaining the highest possible return for our other stakeholders.

Detex Corporation has its origins in a predecessor company established in the 1870's to manufacture and sell stationary watchlocks. Through a series of changes Detex provides a variety of products that assure the life safety and security objectives of our customers. For more than a century, Detex has earned the trust of architects and owners who rely on Detex products for the safety and security of people and property. A USA company, Detex designs, manufactures, markets and ships products around the world from New Braunfels, Texas. Detex Corporation is a privately owned company with two main brands: Detex and Designed Security, Inc. Detex is known internationally for life safety and security door hardware, loss prevention and architectural hardware, integrated door security systems, and guard tour verification.

Since the 1870's Detex Corporation has seen a lot of changes. Back then few knew what sustainability was or considered the environmental impacts of the products they bought. However, today is different.

Today we believe that our customer's requests for increased sustainability and transparency is an essential evolution of the marketplace. As such we have begun to evaluate the full life cycle impacts of all our products so that we can reduce the environmental footprint necessary to keep our customer's buildings secure. We have reduced energy, water and waste and are moving towards full transparency with the release of Environmental Product Declarations (EPDs) and Health Product Declarations (HPDs) for all our major products.

Collectively, this Sustainability Report reflects Detex Corporations commitment to Security, Safety and Sustainability. These are at the heart of the Detex Corporation values and reflect what our stakeholders would like to hear from us. This report reflects Detex Corporations, Detex Brands only.

## SECURITY



Sustainability and security are really about the same thing: conserving and protecting resources. In the case of sustainability, those resources are typically thought of as environmental or natural. In the case of security, the resources are human, physical and intellectual. Keeping people and products secure is at the core of who the Detex Corporation is. Our security products are designed to protect assets and personal property. By providing protection products, we are able to help our customers protect their investments, their sources of revenues, and their inventory.

## SAFETY



Safety is one of our top priorities as it supports Detex Corporations core business. Our company includes safety as one of its core values, and focuses not only on the safety of its employees, but also on the safety implications of everything we design, develop, sell, operate and maintain. Detex Corporation works diligently to consider the safety, health and well-being of workers, customers and the Texas communities where we operate as part of our sustainable business practices.

## SUSTAINABILITY



Sustainability is based on a simple principle: Everything that we need for our survival and well-being depends, either directly or indirectly, on our natural environment. Sustainability creates and maintains the conditions where we can exist in productive harmony. This relationship allows the social, economic and other requirements of present and future generations to sustain over time. Sustainability is important to Detex Corporation as it is all about making sure that we have and will continue to have, the water, materials, and resources to protect humanity's long-term safety and security.



## SECURITY

### Providing Products for Our Customers Security

Detex offers the broadest line of security door hardware designed to meet the durability and performance requirements of the retail industry, big box stores or a single fashion outlet. These are the solutions to problems that stores, restaurants and other retailers must address every day, such as loss prevention, access-controlled customer entry, emergency exit control, merchandise deliveries, employee entrances, trash removal, securing outside gates, and more.

Our products have been designed with the help of customer input, seasoned with our decades of experience in the marketplace. Our hardware components combine easily into complete systems that allow customers to achieve different levels of functionality for specific retail applications. For example Detex provides select systems for maximizing security by locking outdoor gates; emergency exits; sales floor to stockroom security; shoplifting prevention; tailgate detection; and employee entrances. Detex systems integrate effectively with each other and perform well, without compromise.

Security managers responsible for retail stores, corporate offices, distribution facilities, and other commercial buildings are ordering Detex products for every door that calls for quality, durable hardware, whether the need is for life safety hardware or security door applications that require panic hardware. From restricted access interior doors to main entrance swing doors, outdoor area loss-prevention systems to employee entrances, side exits with anti-shoplifting features to fire-rated doors, stockroom-to-sales-floor doors to ADA swing doors, the Detex inventory of life safety and security products is comprehensive. The choice includes non-alarmed or alarmed equipment, electrified or not electrified, and application systems tailored to specific needs.

Detex provides complete systems that efficiently meet more complex application requirements. Retail customers can select the exact combination of components that suit their particular application and know that the components will integrate easily with each other and function well as a system. All of Detex systems are aimed at keeping our customers businesses safe as well as our customers customers safe. Detex systems protect people and merchandise.

As a core linkage to sustainability, Detex Corporation products help secure key assets and people. Protecting people is at the core of Detex Corporation's values.

## SECURING A SUSTAINABLE SUPPLY CHAIN

Detex Corporation is committed to treating our customers, communities, and the environment with the highest level of integrity and respect. This commitment is also reflected in our supplier relationships. In producing our products, we believe our suppliers must share this commitment. Detex Corporation elects to engage with suppliers that demonstrate excellence in environmental and sustainability management, seen in examples of our existing supplier collaborations.

### Mouser Electronics

Mouser Electronics is committed to diligently addressing all environmental issues that face the electronics industry and our customers -- both domestically and globally. Their environmental projects encompass not only Lead-Free and RoHS, but also WEEE, Packaging Waste, Batteries and Chemicals and any other directives or legislation that appears in the future.



Mouser has improved its packaging for smaller orders by implementing environmentally friendly packaging. Mouser has significantly reduced the amount of packing material, while still providing quality protection to all products while in transit. Mouser's new, smaller, lighter packaging has a

significant environmental impact by reducing fuel consumption and emissions during transport. Also, by utilizing a material that is both biodegradable and recyclable, they are lowering the amount of waste.

### Victory Packaging

Victory Packaging is committed to an environmentally responsible philosophy that is in line with the highest standards of our industry.



Victory makes a concerted effort to reduce fuel consumption through our vehicle maintenance programs. They manage their driving fleet better by making delivery trips for multiple sites to avoid excess mileage on vehicles which helps to cut emissions and fuel costs. Additionally, they frequently update our fleet of trucks investing in more fuel efficient styles of vehicles.

Victory Packaging is engaged in a process to revamp its facilities and make them more energy efficient. They utilize energy efficient lighting in most of their warehouses and electric forklifts in many of their locations, rather than using gas operated equipment. Additionally, all lights and desk monitors are turned off when not in use. Additionally Victory Packaging's key national suppliers are committed to sustainability in general and SFI certification in particular. Their largest manufacturing partner, International Paper, has the largest FSC manufacturing platform across the globe.



## PROTECTING THE COMMUNITY WHERE WE OPERATE

### COMMUNITY PHILANTHROPY INFORMATION

Today, we proudly acknowledge the contribution of enthusiastic and loyal personnel, in the research, development, engineering, manufacturing and service areas, as well as in sales and general management. It is significant that many employees have been with the company 30 years or more, thus forming a continuity of effort over the years which has elevated DETEX CORPORATION to a position of leadership in the security industry today.

In our local community, Detex Corporation has long supported many local organizations and causes. We take great pride in our involvement in the local New Braunfels, Texas community.

### PROVIDING PROTECTION AROUND THE WORLD

Detex Corporation provides security and safety products around the world. Our current markets include the following countries:

United Arab Emirates, Saudi Arabia, Egypt, Oman, India, Bahrain, Lebanon, Kuwait, Yemen, Jordan, Syria, India, Brazil, Columbia, French Guiana, Puerto Rico, Southern Africa, Russia & Mongolia, Europe, Middle East & North Africa, Mexico, Belice, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama, Peru, Venezuela, Guyana, Surinam, Ecuador, Bolivia, Paraguay, Chile, Uruguay, Argentina & Jamaica, Singapore, Indonesia, Malaysia, Papua New Guinea, Brunei, Vietnam, Japan & South Korea, Australia & New Zealand, Macau, Taiwan, Hong Kong, Philippines, China, Guam & Thailand, Canada - British Columbia & Alberta, Canada - Ontario, Quebec & Maritime Provinces

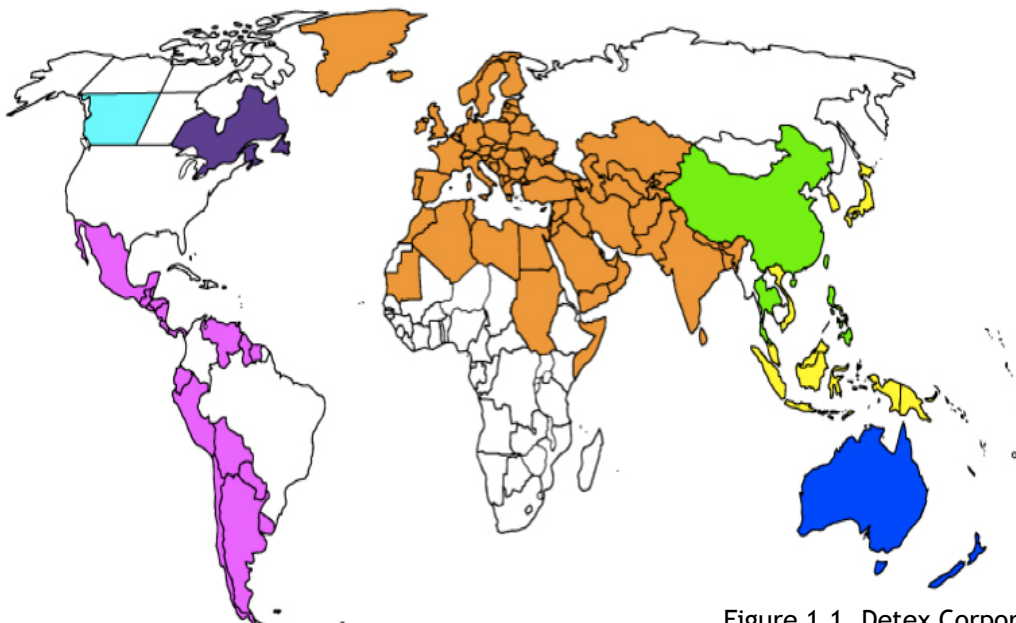


Figure 1.1. Detex Corporation Markets



## Providing Products for our customers Safety

Detex has developed a reputation as a primary resource for hardware engineered for critical situations, and it is regarded as the most reliable for a variety of applications, both indoors and out. Many of our hardware products have been developed specifically for use in schools and universities. Life safety issues must be addressed daily by educational institutions of every kind, all of which have a major concern: protecting students, teachers and staff. Access and exit control has become critical, and movement must be monitored at all exterior and interior doors, allowing them to open in an emergency or— equally important — preventing unauthorized entry. Detex Safety Products were engineered to take high use and high abuse, our hardware for schools has evolved through collaboration with our customers.

For example, locking down external doors quickly is essential in threatening situations. Manual lockdown can take thirty to forty-five minutes or more. Detex designed its electrified Lockdown System to make lockdowns happen with the push of a button in the administrative offices, saving critical minutes. Making sure that unauthorized people don't gain entry, controlling access within the building, and allowing easy exit in an emergency are all accomplished rapidly with centralized control. Education facility managers can select the particular combination of components they require and know that they will integrate easily with each other and function well as a system.

Healthcare customers can also benefit from Detex Products. All healthcare businesses share a major concern: protecting patients and employees. At hospitals and assisted living facilities, rehabilitation clinics and medical offices, nursing care centers and pharmacies, access and exit control has become critical. Movement must be monitored at interior doors, courtyard gates and side doors, allowing them to open in an emergency or equally important — to prevent unauthorized outsiders from entering.

Detex products allow Hospitals and other healthcare facilities products that help them to be prepared for serious problems caused by unauthorized intruders. Detex products were designed to meet these needs as well as meet the requirements of hospitals, assisted living residences, birthing centers, physicians office buildings, pharmacies and other healthcare facilities.

In the end, providing security products to our customers, keeping our employees safe, and protecting our customers customers is at the heart of who Detex Corporation is.

**PROVIDING A SAFE WORKPLACE FOR OUR EMPLOYEES**



The Texas Department of Insurance, Division of Workers' Compensation (TDI-DWC) recognized Detex Corporation of New Braunfels with the Peer Review Safety Program Award for exemplary occupational safety and health programs on April 12 at the 16th Annual Safety and Health Conference, the Texas Safety Summit, in Austin. Detex has won the award 6 consecutive times. Detex is one of only two companies in Texas to receive the award this year.

**DETEX SAFETY PERFORMANCE**

Safety Record	Gender	Diversity	Total Hours of Human Resources training including anti-corruption, worker rights and safety
Zero Missed Days	54% Male 46% Female	56% Caucasian 41% Hispanic 2% Asian 1% African American	110 hours in 2015

**MATERIAL HEALTH AND PRODUCT SAFETY**

Detex Corporation has completed Health Product Declarations (HPD) on select products. Health Product Declaration (HPDs) provide a full disclosure of the potential chemicals of concern in products by comparing product ingredients to a wide variety of “hazard” lists published by government authorities and scientific associations. Each HPD discloses detailed information regarding product health risks and hazards. Each HPD is based on a products ingredients list down to 100ppm or .01% and considers the human health risks and hazards of each ingredient. Health Product Declaration information for Detex Corporation has also been populated in Google’s Portico tool.

Additionally, this information meets the requirements of LEED V.4 MRc4 Credit.



# SUSTAINABILITY

## SUSTAINABLE OPERATIONS

Detex is focused on energy-efficiency improvements and energy-use reductions using a variety of initiatives.. We continuously identify innovative technologies, approaches to the identification and definition of potential projects, funding mechanisms and means to implement plant energy-efficiency projects.

In 2015, we focused efforts on collecting electricity and natural gas and water consumption data at the plant level for all plants. We use this information to create energy-use profiles for operations and to improve decisions about energy use.

## SUSTAINABLE PRODUCTS

Detex Corporation has completed Type III Product Specific Environmental Product Declarations (EPD) on select products. These EPDs have been third party certified by UL Environment and credibly discloses detailed information regarding product sustainability. Each EPD is based on a lifecycle assessment (LCA) that considers the environmental impacts of each product from cradle to grave. The LCA process allows Detex Corporation to better understand its products environmental impact and provides the data needed to make informed decisions about future product development and design.

Figure 1.2. Detex Sustainability Performance

2015 Sustainability Performance Data	
Electricity	574,000 KWH
Water	484,400 gallons
Natural Gas	2,550 CCF
Propane	77.1 gallons
Waste to Landfill	384 Cubic Yards

ENVIRONMENTAL PRODUCT DECLARATION  
DETEX CORPORATION  
AD19 / M2000 AUTOMATIC DOOR OPENER



ENVIRONMENTAL PRODUCT DECLARATION  
DETEX CORPORATION  
VALUESERIES V40 RIM EXIT DEVICE



## SUSTAINABILITY ENVIRONMENTAL STATEMENT

Detex Corporation is dedicated to conducting all work and business affairs lawfully and with integrity. This policy requires that the Company operate all of its facilities in a manner that protects human health and the environment.

- Detex will comply with, or exceed, all applicable environmental law and regulation. When in the opinion of Company experts, existing law and/or regulation is not adequately protective of the environment, the Company will adopt its own environmental quality standard, reflecting a higher standard.
- Detex will design, construct, and operate its facilities in a manner that protects human health and minimizes the impact of its operations on the environment.
- Detex will provide on-going education and training for its employees so that they will be prepared to deal with day-to-day environmental responsibilities, as well as be trained to act responsible to the environment on a daily basis.
- Detex will communicate its commitment to environmental quality to its employees, vendors, customers, and to the communities in which it operates. The Company will be transparent about its actions, its products and overall environmental performance,
- The Company will regularly assess and report on its environmental and sustainability progress as well as maintain product transparency through environmental product declarations and health product declarations.
- Detex Corporation intends to carry out its environmental policies and practices with a spirit of continual improvement.



## Recycled Content

Making products containing recycled content is important for two central reasons. First, it is important from an environmental sustainability perspective. Using recycled content means that we are keeping waste out of the landfill. Second, our customers want products that are manufactured in an environmentally responsible manner, and thus support their green initiatives.

Detex Corporation uses between 23% and 39% recycled content in its products, depending on the product construction. Our goal is to use the most recycled content possible without compromising the performance of the product.

Detex Product	Value Series Product	Advantex Product	AO19 / M2000
Post Consumer Steel	31.7%	37.1%	13.3%
Preconsumer Steel	12.1%	14.2%	5.1%
Post Consumer Aluminum	3.9%	2.7%	9.9%
Preconsumer Alumin	2.8%	1.9%	7.2%

Detex Corporation also uses a variety of renewable and non-renewable materials in each of its products. The following table highlights the percentage weight in each of Detex's main product lines. Metal components represent the largest percentage by weight, with other plastics, rubbers and paper products making up the remaining percentages.

Detex Product	Value Series 40	Value Series 40EBCD	Advantex 10	Advantex 10CDEA	A019 / M2000
Aluminum	20%	19%	12%	15%	50%
Steel	72%	71%	85%	82%	30%
Electrical	0%	1.10%	0%	1.3%	17%
Zinc	1.5%	1.4%	0%	0%	0%
Paper	<1%	<1%	<1%	<1%	<1%
Nylon	<1%	<1%	<1%	<1%	<1%
Polyester	<1%	<1%	<1%	<1%	<1%
Polypropylene	0%	0%	0%	0%	<1%
Polyurethane	0%	0%	<1%	0%	0%
PVC	0%	0%	0%	0%	<1%
Rubber	0%	0%	<1%	<1%	<1%
Silicon	0%	0%	0%	0%	<1%
ABS	6%	7%	<1%	<1%	0%
Brass	0%	0%	0%	<1%	0%
Total	100%	100%	100%	100%	100%





Disclosure	Standard Disclosures	Page
1.1	Statement from the most senior decision-maker of the organization	2
1.2	Description of key impacts, risks, and opportunities	3
2.1	Name of the organization	3
2.2	Primary brands, products, and/or services	5
2.3	Operational structure of the organization, including main divisions, operating companies, subsidiaries, and joint ventures	5
2.4	Location of organization's headquarters	5
2.5	Number of countries where the organization operates, and names of countries with either major operations or that are specifically relevant to the sustainability issues covered in the report	5
2.6	Nature of ownership and legal form	5
2.7	Markets served (including geographic breakdown, sectors served, and types of customers/beneficiaries)	9
2.8	Scale of the reporting organization	6
2.1	Awards received in the reporting period	11
3.1	Reporting period (e.g., fiscal/calendar year) for information provided	3
3.2	Date of most recent previous report (if any)	3
3.3	Reporting cycle (annual, biennial, etc.)	3
3.4	Contact point for questions	3
3.5	Process for defining report content	3
3.6	Boundary of the report (e.g., countries, divisions, subsidiaries, leased facilities, joint ventures, suppliers). See GRI Boundary Protocol for further guidance	6
3.12	Table identifying the location of the Standard Disclosures in the report	15
4.14	List of stakeholder groups engaged by the organization	3
4.15	Basis for identification and selection of stakeholders with whom to engage	3

Indicator	Performance Indicators	Page
EN1	Materials used by weight or volume	14
EN2	Percentage of materials used that are recycled input materials	14
EN3	Direct energy consumption by primary energy source	12
EN4	Indirect energy consumption by primary energy source	12
EN8	Total water withdrawal by source	12
EN22	Total weight of waste by type and disposal method	12
HR3	Total hours of employee training on policies and procedures concerning aspects of human rights that are relevant to operations, including the percentage of employees trained	11
LA1	Total workforce by employment type, employment contract, and region, broken down by gender	11
LA7	Rates of injury, occupational disease, lost days, and absenteeism, and number of work related fatalities by region and by gender	11
SO1	Percentage of operations with implemented local community engagement, impact assessments, and developed programs	9
SO3	Percentage of employees trained in organization's anti-corruption policies and percentages	11
PR1	Lifecycle stages in which health and safety impacts of products and services are assessed for improvement, and percentage of significant products and services subject to such procedures	12
PR4	Programs for adherence to laws, standards, and voluntary codes related to marketing communications, including advertising, promotion, and sponsorship	12

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