

## MIRA INFORM REPORT

<b>Report No. :</b>	546398
<b>Report Date :</b>	24.12.2018

### IDENTIFICATION DETAILS

<b>Name :</b>	TROXLER ELECTRONIC LABORATORIES, INC.
<b>Registered Office :</b>	3008 Cornwallis Road Research Triangle Park, NC 27709
<b>Country :</b>	United States
<b>Financials (as on) :</b>	2017 (summarized)
<b>Date of Incorporation :</b>	1958
<b>Legal Form :</b>	Corporation
<b>Line of Business :</b>	Subject develops and manufactures quality control and measurement equipment for highway and construction industries
<b>No. of Employees :</b>	85

**RATING & COMMENTS**

(Mira Inform has adopted New Rating mechanism w.e.f. 23<sup>rd</sup> January 2017)

**MIRA's Rating :** A+

Credit Rating	Explanation	Rating Comments
A+	Low Risk	Business dealings permissible with low risk of default

<b>Status :</b>	Good
<b>Payment Behaviour :</b>	Regular
<b>Litigation :</b>	--

**NOTES :**

Any query related to this report can be made on e-mail : [infodept@mirainform.com](mailto:infodept@mirainform.com) while quoting report number, name and date.

**ECGC Country Risk Classification List**

Country Name	Previous Rating (30.06.2018)	Current Rating (30.09.2018)
United States	A1	A1

Risk Category	ECGC Classification
Insignificant	A1
Low Risk	A2
Moderately Low Risk	B1
Moderate Risk	B2
Moderately High Risk	C1
High Risk	C2
Very High Risk	D

**UNITED STATES - ECONOMIC OVERVIEW**

The US has the most technologically powerful economy in the world, with a per capita GDP of \$59,500. US firms are at or near the forefront in technological advances, especially in computers, pharmaceuticals, and medical, aerospace, and military equipment; however, their advantage has narrowed since the end of World War II. Based on a comparison of GDP measured at purchasing power parity conversion rates, the US economy in 2014, having stood as the largest in the world for more than a century, slipped into second place behind China, which has more than tripled the US growth rate for each year of the past four decades.

In the US, private individuals and business firms make most of the decisions, and the federal and state governments buy needed goods and services predominantly in the private marketplace. US business firms enjoy greater flexibility than their counterparts in Western Europe and Japan in decisions to expand capital plant, to lay off surplus workers, and to develop new products. At the same time, businesses face higher barriers to enter their rivals' home markets than foreign firms face entering US markets.

Long-term problems for the US include stagnation of wages for lower-income families, inadequate investment in deteriorating infrastructure, rapidly rising medical and pension costs of an aging population, energy shortages, and sizable current account and budget deficits.

The onrush of technology has been a driving factor in the gradual development of a "two-tier" labor market in which those at the bottom lack the education and the professional/technical skills of those at the top and, more and more, fail to get comparable pay raises, health insurance coverage, and other benefits. But the globalization of trade, and especially the rise of low-wage producers such as China, has put additional downward pressure on wages and upward pressure on the return to capital. Since 1975, practically all the gains in household income have gone to the top 20% of households. Since 1996, dividends and capital gains have grown faster than wages or any other category of after-tax income.

Imported oil accounts for more than 50% of US consumption and oil has a major impact on the overall health of the economy. Crude oil prices doubled between 2001 and 2006, the year home prices peaked; higher gasoline prices ate into consumers' budgets and many individuals fell behind in their mortgage payments. Oil prices climbed another 50% between 2006 and 2008, and bank foreclosures more than doubled in the same period. Besides dampening the housing market, soaring oil prices caused a drop in the value of the dollar and a deterioration in the US merchandise trade deficit, which peaked at \$840 billion in 2008. Because the US economy is energy-intensive, falling oil prices since 2013 have alleviated many of the problems the earlier increases had created.

The sub-prime mortgage crisis, falling home prices, investment bank failures, tight credit, and the global economic downturn pushed the US into a recession by mid-2008. GDP contracted until the third quarter of 2009, the deepest and longest downturn since the Great Depression. To help stabilize financial markets, the US Congress established a \$700 billion Troubled Asset Relief Program in October 2008. The government used some of these funds to purchase equity in US banks and industrial corporations, much of which had been returned to the government by early 2011. In January 2009, Congress passed and former President Barack OBAMA signed a bill providing an additional \$787 billion fiscal stimulus to be used over 10 years - two-thirds on additional spending and one-third on tax cuts - to create jobs and to help the economy recover. In 2010 and 2011, the federal budget deficit reached nearly 9% of GDP. In 2012, the Federal Government reduced the growth of spending and the deficit shrank to 7.6% of GDP. US revenues from taxes and other sources are lower, as a percentage of GDP, than those of most other countries.

Wars in Iraq and Afghanistan required major shifts in national resources from civilian to military purposes and contributed to the growth of the budget deficit and public debt. Through FY 2018, the direct costs of the wars will have totaled more than \$1.9 trillion, according to US Government figures.

In March 2010, former President OBAMA signed into law the Patient Protection and Affordable Care Act (ACA), a health insurance reform that was designed to extend coverage to an additional 32 million Americans by 2016,

through private health insurance for the general population and Medicaid for the impoverished. Total spending on healthcare - public plus private - rose from 9.0% of GDP in 1980 to 17.9% in 2010.

In July 2010, the former president signed the DODD-FRANK Wall Street Reform and Consumer Protection Act, a law designed to promote financial stability by protecting consumers from financial abuses, ending taxpayer bailouts of financial firms, dealing with troubled banks that are "too big to fail," and improving accountability and transparency in the financial system - in particular, by requiring certain financial derivatives to be traded in markets that are subject to government regulation and oversight.

The Federal Reserve Board (Fed) announced plans in December 2012 to purchase \$85 billion per month of mortgage-backed and Treasury securities in an effort to hold down long-term interest rates, and to keep short-term rates near zero until unemployment dropped below 6.5% or inflation rose above 2.5%. The Fed ended its purchases during the summer of 2014, after the unemployment rate dropped to 6.2%, inflation stood at 1.7%, and public debt fell below 74% of GDP. In December 2015, the Fed raised its target for the benchmark federal funds rate by 0.25%, the first increase since the recession began. With continued low growth, the Fed opted to raise rates several times since then, and in December 2017, the target rate stood at 1.5%.

In December 2017, Congress passed and President Donald TRUMP signed the Tax Cuts and Jobs Act, which, among its various provisions, reduces the corporate tax rate from 35% to 21%; lowers the individual tax rate for those with the highest incomes from 39.6% to 37%, and by lesser percentages for those at lower income levels; changes many deductions and credits used to calculate taxable income; and eliminates in 2019 the penalty imposed on taxpayers who do not obtain the minimum amount of health insurance required under the ACA. The new taxes took effect on 1 January 2018; the tax cut for corporations are permanent, but those for individuals are scheduled to expire after 2025. The Joint Committee on Taxation (JCT) under the Congressional Budget Office estimates that the new law will reduce tax revenues and increase the federal deficit by about \$1.45 trillion over the 2018-2027 period. This amount would decline if economic growth were to exceed the JCT's estimate.

Source : CIA

## **STATUTORY INFORMATION**

Legal Name	Troxler Electronic Laboratories, Inc.
Trade Name	Troxler Electronic Laboratories, Inc.
ID	ID
ID Details	0151896
Creation Date	1958
Incorporation Date	1/18/1962
Legal Address	3008 Cornwallis Road Research Triangle Park, NC 27709 USA
Operative Address	3008 Cornwallis Road Research Triangle Park, NC 27709 USA
Telephone	+1.919.549.8661
Fax	+1.919.549.0761
Legal Form	CORPORATION
E-Mail	-
Registered In	NORTH CAROLINA
Website	<a href="http://www.troxlerlabs.com">www.troxlerlabs.com</a>
Contact	William F Troxler, Jr, President
Staff	85
Activity	SIC Code: 8731, Commercial Physical and Biological Research

## **BANKS**

Name of Bank	Reported Amount
BANK OF AMERICA	
Strippit Inc	
First-Citizens Bank & Trust Company	

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Description

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## **HISTORY**

History

Troxler Electronic Laboratories, Inc. was founded in 1958 by William F. Troxler, Sr. It is based in Research Triangle Park, North Carolina. He passed away in 2000 and was succeeded by William F Troxler, Jr.

Key Developments

Troxler Electronic Laboratories Acquires the Asphalt Testing Products  
Research Triangle Park, NC (September 12, 2012) – Troxler Electronic Laboratories, Inc., the world leader in precision construction testing equipment, today announced the acquisition of Precision Machine and Welding's asphalt testing equipment. The acquisition includes the PMW WheelTracker, Linear Compactor and High Energy Asphalt Mixer, complimenting Troxler's high quality and long lasting line of products for the construction testing industry. The highlight of the acquisition is the PMW WheelTracker, a Hamburg style test used to determine the wearability and water damage potential of asphalt mixes. The tests are performed by simulating roadway conditions in a controlled environment. "PMW's product line compliments the Troxler suite of testing equipment, and we are excited to begin this new chapter in our history," comments Eric Dunkelberg, Troxler General Manager.

Parent Company

NA

## **PRINCIPAL ACTIVITY**

General Description

Troxler Electronic Laboratories, Inc. develops and manufactures quality control and measurement equipment for highway and construction industries.

Service/Product Description

It offers field equipment, such as nuclear surface gauges, non-nuclear gauges, and moisture monitoring probes; lab equipment, including automatic drying units, gyratory compactors, asphalt ignition oven and content gauges, and other laboratory equipment; and accessories, which include paving/edging accessories, advanced control units, dynamic angle verification equipment, bindoff asphalt cleaners, gauge case

		wheels, gravity extruders, mounted transportation boxes, survey meters, tool carriers, and true mold angle devices. The company also provides nuclear gauge, field, and calibration services; radiological services to support users of radioactive material and radiation producing devices in industrial, governmental, medical, and educational sectors; and badge, leak testing, gauge disposal, and radiation safety training services.
Sales		Wholesale
Operations Area		National and International
Imports From		CHINA
Export To		PERU, ECUADOR
Employees		85 employees
Payments with Suppliers		Regular
Brands		
Brand		Comments
TROXLER		-
Clients		
Name of Client	Country	Comments
TECPRO ELECTRONICA SAC	PERU	-
GEOCONTROL SERVICIOS Y SUMINISTROS TECNICOS CIA LTDA	ECUADOR	-
Comments		-
Suppliers		
Supplier Name	Country	Comments
NINGHAI YINGJIAO ELECTRICAL CO., LTD.	CHINA	-
SHANGHAI MOCEN FLUID POWER CO., LTD.	CHINA	-
Suzhou Yuegang International Trade Co., Ltd.	CHINA	-
Troxler Electronic Technology (Zhangjiagang) Co., Ltd.	CHINA	-
Comments		-

## **LOCATION**

Headquarters	3008 Cornwallis Road Research Triangle Park, NC 27709 USA
Branches	Mailing Address PO Box 12057 Durham, NC 27709-2057 USA  Troxler Electronic Laboratories, Inc. 2016 E RANDOL MILL RD STE 406 ARLINGTON, TX, 76011-8223 United States

## **GROUP STRUCTURE AND SUBDIARY COMPANIES**

Listed at the stock exchange	NO
Capital	NA
Shareholders (%)	The company does not disclose information on shareholders. The following information has been provided by private sources: The major holder of this company is William F Troxler, Jr.
Management	William F Troxler, Jr, President James H Boylan, Jr, Secretary Eric Dunkelberg, General Manager
Subsidiary Companies	No subsidiary companies were found.
Related Companies	Troxler Electronic Technologies (ZJG) Co., Ltd. West No.1, North 2nd Ring Road Zhangjiagang, China, 215600  Troxler Canada West, Inc. #5,3716 - 56 Ave S.E. Calgary, AB, Canada T2C 2B5  Troxler Canada, Inc. 1011 Autoroute 13 Laval, QC, Canada H7W 4V3  Troxler Electronics GmbH Waldstrasse 4, D-82239 Alling near Munich Munich, Germany  TroxService Arturo Medina 5353

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Comuna de Ñuñoa  
Ciudad de Santiago - Chile

## **FINANCIAL INFORMATION**

General Description	The company does not make its financial statements public. The following information has been provided by private sources:
Year/Currency	USD 2017
Gross Sales	33.000.000
Money Flow	Normal
Import Fob Dollar Year	Amount
There are not Import Fob Dollar informed	
Export Fob Dollar Year	Amount
There are not Export Fob Dollar informed	

## **LEGAL FILINGS**

Lawsuits	<p>BOWEN-HAYES v. TROXLER ELECTRONIC LABORATORIES, INC. Filed: April 28, 2005 as 1:2005cv00379 Cause Of Action: Job Discrimination (Age) Court: Fourth Circuit › North Carolina › North Carolina Middle District Court Type: Civil Rights › Civil Rights: Jobs</p> <p>Troxler Electronic v. Pine Instrument, et al Filed: May 11, 2001 as 5:2001cv00349 Plaintiff: Troxler Electronic Laboratories, Inc. Defendant: Pine Instrument Company Counter_claimant: Pine Instrument Company , Troxler Electronic Laboratories, Inc. Counter_defendant: Troxler Electronic Laboratories, Inc. , Pine Instrument Company Cause Of Action: Patent Infringement Court: Fourth Circuit › North Carolina › North Carolina Eastern District Court</p>
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Trademarks

Type: Intellectual Property › Patent

TROXLER  
CALIBRATION OF NONDESTRUCTIVE TESTING  
INSTRUMENTS  
Owned by: Troxler Electronic Laboratories, Inc.  
Serial Number: 76336442

TROXLER  
CALIBRATION OF NONDESTRUCTIVE TESTING  
INSTRUMENTS  
Owned by: Troxler Electronic Laboratories, Inc.  
Serial Number: 76336443

X MARKS THE SPOT  
Electronic instruments, namely, electronic gauges for  
nondestructive testing of soil, asphalt, and concrete;  
electronic...  
Owned by: Troxler Electronic Laboratories, Inc.  
Serial Number: 76663961

TROXLER LABORATORIES  
Transistorized Portable Nucleonic Instruments and  
Accessories Therefor-Namely, Scalers, Pulse Height  
Analyzers, Moisture...  
Owned by: Troxler Electronic Laboratories, Inc.  
Serial Number: 72144655

Patents Registered

EGAUGE  
nuclear density gauges for use in determining a  
characteristic of a road or construction surface or  
subsurfaces and layers...  
Owned by: Troxler Electronic Laboratories, Inc.  
Serial Number: 86506807  
METHODS, SYSTEMS, AND COMPUTER PROGRAM  
PRODUCTS FOR LOCATING AND TRACKING  
OBJECTS  
Publication number: 20130226511  
Abstract: A system for locating and tracking an object is  
provided. The system includes a measuring device  
configured to determine a property of a paving-related  
material, a locating device configured to determine a  
location of the measuring device, a tracking system  
configured to store tracking information associated with  
the measuring device and one or more properties  
determined by the measuring device, and a  
communications system configured to transfer, to a  
remote device, the location of the measuring device  
and the tracking information associated with the

measuring device.

Type: Application

Filed: March 11, 2013

Publication date: August 29, 2013

Applicant: TROXLER ELECTRONIC LABORATORIES, INC.

Inventor: Troxler Electronic Laboratories, Inc.

#### GYRATORY COMPACTOR APPARATUSES AND ASSOCIATED METHODS

Publication number: 20130118270

Abstract: A gyratory compactor apparatus adapted to interact with a mold that defines a mold axis is provided. The gyratory compactor apparatus includes a frame defining a frame axis, a pivoted support carried by the frame, and a mold-engaging device carried by the pivoted support and having a carriage plate spaced-apart from the pivoted support for receiving the mold. The carriage plate is movable relative to the frame axis by rotation of the pivoted support. At least one actuator is in engagement with the carriage plate for imparting translation to the carriage plate relative to the frame axis.

Type: Application

Filed: January 2, 2013

Publication date: May 16, 2013

Applicant: TROXLER ELECTRONIC LABORATORIES, INC.

Inventor: TROXLER ELECTRONIC LABORATORIES, INC.

#### APPARATUSES AND SYSTEMS FOR DENSITY GAUGE CALIBRATION and REFERENCE EMULATION

Publication number: 20130062579

Abstract: Apparatuses and systems for emulating electrical characteristics of a material having a known dielectric constant or property are disclosed for standardizing and calibrating of electromagnetic devices. The emulator apparatus can include an electrically non-conductive layer having a dielectric constant less than the material dielectric constant and an electrically conductive layer adjacent the non-conductive layer. Artificial dielectrics for emulating the dielectric constant of a material are also disclosed including a substrate matrix having a dielectric constant less than the material dielectric constant and an additive combined with the substrate, the additive having a dielectric constant higher than the material

	dielectric constant. Artificial dielectrics may simulate the frequency response of a material relating to a specific property. Type: Application Filed: October 29, 2012 Publication date: March 14, 2013 Applicant: TROXLER ELECTRONIC LABORATORIES, INC. Inventor: Troxler Electronics Laboratories, Inc.
Renewals	ID Filing Date Filing Type Document Type 2007 260 00427 9/17/2007 Annual Report Annual Report 2008 242 00785 8/18/2008 Annual Report Annual Report CA200928500369 9/21/2009 Annual Report Annual Report CA201028801282 8/9/2010 Annual Report Annual Report CA201123500216 7/18/2011 Annual Report Annual Report
UCC (Uniform Commercial Code)	File Number: 20150117882G Filing Date: 12/16/2015 10:57:00 AM Lapse Date: 12/16/2020 10:57:00 AM Filing Type: Initial Debtors: TROXLER ELECTRONIC LABORATORIES, INC. 3008CORNWALLIS RD RTP, NC 27709 Secured Party: Strippit Inc  File Number: 20160067581H Filing Date: 7/1/2016 3:50:00 PM Lapse Date: 7/1/2021 3:50:00 PM Filing Type: Initial Debtors: TROXLER ELECTRONIC LABORATORIES, INC. 3008CORNWALLIS RD RTP, NC 27709 Secured Party: First-Citizens Bank & Trust Company  File Number: 20170061797A Filing Date: 6/14/2017 8:51:00 AM Lapse Date: 6/14/2022 8:51:00 AM Filing Type: Initial Debtors: TROXLER ELECTRONIC LABORATORIES, INC. 3008CORNWALLIS RD RTP, NC 27709 Secured Party: First-Citizens Bank & Trust Company The company is not listed in the OFAC Sanctions List.
OFAC Sanctions List Search	

## **SUMMARY**

### Summary

Founded in 1958, Troxler Electronic Laboratories, Inc. is an organization in the Commercial Physical and Biological Research Industry headquartered in Research Triangle Park, NC. The company has 85 regular employees and generates an estimated USD\$33 million in annual revenue. It operates nationally and internationally, mainly exporting to Peru and Ecuador. It is ACTIVE in business with no negative records.

## **RISK INFORMATION**

Debts	Controlled
Payments	Regular
Cash Flow	Normal
State	Active

## **INTERVIEW**

First Name	CHRIS
Position	-
Comments	He confirmed the name of the company, the address of the headquarters and location, the date of creation of the company, the website and the name of the President.

**FOREIGN EXCHANGE RATES**

Currency	Unit	Indian Rupees
US Dollar	1	INR 70.04
UK Pound	1	INR 88.70
Euro	1	INR 80.21
USD	1	INR 70.00

**Note** : Above are approximate rates obtained from sources believed to be correct

**INFORMATION DETAILS**

<b>Analysis Done by :</b>	VIVR
<b>Report Prepared by :</b>	KET

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**RATING EXPLANATIONS**

Credit Rating	Explanation	Rating Comments
A++	Minimum Risk	Business dealings permissible with minimum risk of default
A+	Low Risk	Business dealings permissible with low risk of default
A	Acceptable Risk	Business dealings permissible with moderate risk of default
B	Medium Risk	Business dealings permissible on a regular monitoring basis
C	Medium High Risk	Business dealings permissible preferably on secured basis
D	High Risk	Business dealing not recommended or on secured terms only
NB	New Business	No recommendation can be done due to business in infancy stage
NT	No Trace	No recommendation can be done as the business is not traceable

NB is stated where there is insufficient information to facilitate rating. However, it is not to be considered as unfavourable.

This score serves as a reference to assess SC's credit risk and to set the amount of credit to be extended. It is calculated from a composite of weighted scores obtained from each of the major sections of this report. The assessed factors are as follows:

- Financial condition covering various ratios
- Company background and operations size
- Promoters / Management background
- Payment record
- Litigation against the subject
- Industry scenario / competitor analysis
- Supplier / Customer / Banker review (wherever available)