

MIRA INFORM REPORT

Report No. :	534047
Report Date :	09.10.2018

IDENTIFICATION DETAILS

Name :	THE SINGLETON CORPORATION
Registered Office :	Raymund Singleton, Registered Agent 13653 Electric Blvd Avon Lake, OH 44012
Country :	United States
Financials (as on) :	2017 (Summarized)
Date of Incorporation :	1947
Legal Form :	Corporation
Line of Business :	Subject designs, engineers, and manufactures environmental testing chambers and metal finishing equipment. The company also engineers and manufactures test chambers for creating controlled dust environments for testing many manufactured items and devices.
No. of Employees :	17

RATING & COMMENTS

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

MIRA's Rating :	A
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Credit Rating	Explanation	Rating Comments
A	Acceptable Risk	Business dealings permissible with moderate risk of default

Status :	Satisfactory
Payment Behaviour :	No Complaints
Litigation :	Clear

NOTES :

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

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ECGC Country Risk Classification List

Country Name	Previous Rating (31.12.2017)	Current Rating (01.04.2018)
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	THE SINGLETON CORPORATION
Trade Name	Singleton Corporation / Singleton Corp.
ID	ID
ID Details	318702
Creation Date	1947
Incorporation Date	March 22, 1963
Legal Address	Raymund Singleton, Registered Agent 13653 Electric Blvd Avon Lake, OH 44012 USA
Operative Address	3280 W. 67th Place Cleveland, OH 44102 USA
Telephone	Toll Free - 888.456.0643 Local - 216.651.7800
Fax	216.651.4247
Legal Form	CORPORATION
E-Mail	service@singletoncorp.com
Registered In	Ohio (OH)
Website	www.singletoncorp.com
Contact	Raymund Singleton, President and Registered Agent
Staff	17 employees
Activity	SIC Code 5169, Chemicals and Allied Products, NEC NAICS Code 424690, Other Chemical and Allied Products Merchant Wholesalers

BANKS

Name of Bank	Reported Amount
There are not informed banks	
Description	The company does not make its banking data public.

HISTORY

History	The company was founded in 1947, in Cleveland Ohio by Albert Singleton
Key Developments	Singleton Receives Award for Corrosion Testing Standards ASTM International Committee G01 on Corrosion of Metals has presented Raymund Singleton, president of Singleton Corp. in Cleveland, with the Francis L. LaQue

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Parent Company Memorial Award.
NA

PRINCIPAL ACTIVITY

General Description THE SINGLETON CORPORATION designs, engineers, and manufactures environmental testing chambers and metal finishing equipment. The company also engineers and manufactures test chambers for creating controlled dust environments for testing many manufactured items and devices.

Service/Product Description Environmental Test Chambers
CCT - Cyclic Chambers
SCCH - Salt Fog Chambers
DUST - Dust Chambers
WITT - Immersion Systems

Metal Finishing Equipment
Maxi® Plating Barrels
Portable Plating Barrels
Metal Plating Barrels
Mini Plating Barrels
Processing Tanks
Bronze Tank Saddles
Wholesale and Retail
National and International
Mexico
17 employees
No Complaints

Sales
Operations Area
Export To
Employees
Payments With Suppliers
Brands
Brand
MAXI
Comments
NA

Clients	Country	Comments
Name of Client		
ROBERT BOSCH SA DE CV	MEXICO	NA
JCU AMERICA SA DE CV	MEXICO	NA
CIENTEC SA DE CV	MEXICO	NA
MESS SERVICIOS	MEXICO	NA
METEOROLOGICOS S DE RL DE CV		
NARMX QUERETARO, SA DE CV	MEXICO	NA

Comments	<p>The company`s main clients include national companies, international companies and private customers.</p> <p>The company serves customers worldwide both directly and through a network of representative organizations.</p>		
Suppliers			
Supplier Name	Country		Comments
There are not informed suppliers			
Comments	-		

LOCATION

Headquarters	3280 W. 67th Place Cleveland, OH 44102 USA
Branches	No branches found
Industries	NA

GROUP STRUCTURE AND SUBDIARY COMPANIES

Listed at the stock exchange	NO
Capital	NA
Shareholders (%)	This is a private company. The company does not disclose information on shareholders. The following information has been obtained through private sources and could not be confirmed: Major holder is Raymund Singleton.
Management	Raymund Singleton, President and Registered Agent Charles R Ault, Incorporator John H Wilharm, Incorporator William W Falsgraf, Incorporator Eric Bridenbaker, Engineering Manager Diana Singleton, Representative Ray Nimrichter, Product Manager Eric Singleton, E-Business - Alternate Laura Simon, E-Business
Subsidiary Companies	NA
Related Companies	NA

FINANCIAL INFORMATION

General Description	The company does not make its financial statements public. The following information has been provided by private sources:
Year/Currency	2017 USD
Sales	9,250,000
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	No found
Trademarks	DEC - Trademark Details Status: 710 - Cancelled - Section 8 Image for trademark with serial number 74444800 Serial Number74444800 Registration Number1946015 Word MarkDEC Status710 - Cancelled - Section 8 Status Date2002-10-05 Filing Date1993-10-05 Registration Number1946015 Registration Date1996-01-02 Mark Drawing1000 - Typeset: Word(s)/letter(s)/number(s) Typeset Published for Opposition Date1994-05-31 Attorney NameTimothy E. Nauman Law Office Assigned Location CodeL30 Employee NameBILLINGS, JESSIE W
Patents Registered	Corrosion testing using an automated oscillating solution spray manifold Patent number: 8951802 Abstract: A method of testing workpieces and an automated oscillating solution spray manifold assembly for a corrosion testing chamber is configured to introduce a fluid into a cavity of a test cabinet that

receives workpieces. The manifold assembly includes a motor having an output shaft for driving a linkage assembly. An elongated spray bar is connected to the linkage assembly and the spray bar has a plurality of openings spaced therealong. The linkage assembly is configured to rotate the spray bar in a desired oscillatory movement such that fluid can be dispensed through the openings and into the test cabinet. A fan-like pattern sprays from one opening and substantially overlaps with spray from at least one adjacent opening. The method of testing may include one or more of the steps of controlling a speed of the motor, a temperature level of the cavity, a humidity level of the cavity, and a salinity content of the fluid within the cavity of the test cabinet.

Type: Grant

Filed: September 19, 2012

Date of Patent: February 10, 2015

Assignee: The Singleton Corporation

Inventor: Eric Bridenbaker

**AUTOMATED OSCILLATING SOLUTION SPRAY
MANIFOLD**

Publication number: 20130109099

Abstract: A method of testing workpieces and an automated oscillating solution spray manifold assembly for a corrosion testing chamber is configured to introduce a fluid into a cavity of a test cabinet that receives workpieces. The manifold assembly includes a motor having an output shaft for driving a linkage assembly. An elongated spray bar is connected to the linkage assembly and the spray bar has a plurality of openings spaced therealong. The linkage assembly is configured to rotate the spray bar in a desired oscillatory movement such that fluid can be dispensed through the openings and into the test cabinet. A fan-like pattern sprays from one opening and substantially overlaps with spray from at least one adjacent opening. The method of testing may include one or more of the steps of controlling a speed of the motor, a temperature level of the cavity, a humidity level of the cavity, and a salinity content of the fluid within the cavity of the test cabinet.

Type: Application

Filed: September 19, 2012

Publication date: May 2, 2013

Applicant: THE SINGLETON CORPORATION

Inventor: The Singleton Corporation

Relative humidity control system for corrosion test chamber

Patent number: 5988003

Abstract: A method and apparatus for controlling the level of relative humidity within a corrosion test apparatus is disclosed. The corrosion test apparatus includes a testing chamber, an atomizer which fogs the testing chamber with de-ionized water, a sensor which senses a relative humidity level within the testing chamber, a humidifying valve coupled to the atomizer which regulates a supply of pressurized air to the atomizer, and a controller coupled to the sensor and to the humidifying valve. The controller includes a heating control loop mechanism which generates an output signal proportional to a differential between a relative humidity set point and the relative humidity level. The humidifying valve regulates the supply of operating medium to the atomizer based on the output signal. The atomizer regulates the amount of operating liquid fogged into the test chamber based on the supply of operating medium received from the humidifying valve.

Type: Grant

Filed: August 7, 1998

Date of Patent: November 23, 1999

Assignee: The Singleton Corporation

Inventor: Boris Zuk

Relative humidity control system for corrosion test chamber

Patent number: 5824918

Abstract: A method and apparatus for controlling the level of relative humidity within a corrosion test apparatus is disclosed. The corrosion test apparatus includes a testing chamber, an atomizer which fogs the testing chamber with de-ionized water, a sensor which senses a relative humidity level within the testing chamber, a humidifying valve coupled to the atomizer which regulates a supply of pressurized air to the atomizer, and a controller coupled to the sensor and to the humidifying valve. The controller includes a heating control loop mechanism which generates an output signal proportional to a differential between a relative humidity set point and the relative humidity level. The humidifying valve regulates the supply of operating medium to the atomizer based on the output signal.

The atomizer regulates the amount of operating liquid fogged into the test chamber based on the supply of operating medium received from the humidifying valve.

Type: Grant

Renewals
UCC (Uniform Commercial Code)
OFAC Sanctions List Search

Filed: February 14, 1997
Date of Patent: October 20, 1998
Assignee: The Singleton Corporation
Inventor: Boris Zuk

No records found
No records found
The company is not listed in the OFAC list.

SUMMARY

Summary

Founded in 1947, THE SINGLETON CORPORATION designs, engineers, and manufactures environmental testing chambers and metal finishing equipment. The company also engineers and manufactures test chambers for creating controlled dust environments for testing many manufactured items and devices.

The company has approximately 17 employees and generates an estimated USD 9.2 million in annual revenue.

The company exports to Mexico, operating within national and international markets.

The company serves customers worldwide both directly and through a network of representative organizations.

This has been an ACTIVE company incorporated in 1963 in OHIO, USA.

RISK INFORMATION

Debts
Payments
Cash Flow
State

Controlled
No Complaints
Normal
ACTIVE



MIRA INFORM PRIVATE LIMITED
605, Palmspring, Near D'Mart, Link Road,
Malad (West), Mumbai - 400 064. INDIA
Tel : 91-22-40448000 (44 lines)
Fax : 91-22-40448045 / 40448046
E-mail : mira@mirainform.com
info@mirainform.com
Website : <http://www.mirainform.com>
<http://www.miraglobalcheck.com>
<http://www.miraglobalcollections.com>

INTERVIEW

First Name	NA
Position	Operator
Comments	The person contacted confirmed name, telephone, address, website, principal activity and operations area, but refused to provide further information, explaining that she was not authorized to do so. She did not tell us her name.

FOREIGN EXCHANGE RATES

Currency	Unit	Indian Rupees
US Dollar	1	INR 73.92
UK Pound	1	INR 96.86
Euro	1	INR 85.06
US Dollar	1	INR 74.22

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

INFORMATION DETAILS

Analysis Done by :	PRI
Report Prepared by :	TRU

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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)

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