

MIRA INFORM REPORT

Report No. :	536328
Report Date :	27.10.2018

IDENTIFICATION DETAILS

Name :	TAYLOR WINFIELD TECHNOLOGIES INC
Registered Office :	7006 Fairview Road Austintown, OH 44515
Country :	United States
Financials (as on) :	2017 (Summarized)
Date of Incorporation :	1882
Legal Form :	Corporation
Line of Business :	Subject is designs and manufactures capital equipment for industrial customers worldwide.
No. of Employees :	50

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.

ECGC Country Risk Classification List

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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	TAYLOR-WINFIELD TECHNOLOGIES, INC.
Trade Name	TAYLOR-WINFIELD TECHNOLOGIES
ID	ID
ID Details	1965915
Creation Date	1882
Incorporation Date	September 24, 2010
Legal Address	7006 Fairview Road Austintown, OH 44515, USA
Operative Address	3200 INNOVATION PL YOUNGSTOWN, OH, 44509-4025 United States
Telephone	(330) 259-8500
Fax	330-259-8538
Legal Form	CORPORATION
E-Mail	info@taylor-winfield.com
Registered In	OHIO
Website	www.taylor-winfield.com
Contact	Alex Benyo - President
Staff	50
Activity	SIC Code: 3599, Industrial and Commercial Machinery and Equipment, NEC NAICS Code 332999 All Other Miscellaneous Fabricated Metal Product Manufacturing

BANKS

Name of Bank	Reported Amount
BANK OF AMERICA, NA	
Description	-

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HISTORY

History	Taylor-Winfield Technologies Inc was founded in 1882.
Key Developments	NA
Parent Company	Taylor-Winfield Technologies Inc operates as a subsidiary of: Brilex Industries, Inc. 1201 Crescent Street Youngstown, OH 44501 United States

PRINCIPAL ACTIVITY

General Description	Taylor-Winfield Technologies, Inc. designs and manufactures capital equipment for industrial customers worldwide.
Service/Product Description	The company offers automated assembly systems, welding machines, induction heating power supplies, material handling/packaging systems, robotic integration systems, parts handling, and processing solutions. Further, the company provides consumable copper spot, seam, and flash welder electrodes; secondary bands; shunts; and other replacement copper parts. In addition, it offers on-site machine evaluations, repairs, and upgrades; aftermarket sales support and spare parts; and operates a research and development center. The company caters to industries, including agriculture, aluminum, automotive, appliance, aerospace, armaments, battery production, defense, pharmaceutical, steel production, energy production, electronics, firearms production, mining, oil and gas exploration, ordnance production, titanium production, and primary metals.
Sales	Wholesale
Operations Area	National and International
Imports From	India
Export To	Mexico
Employees	50 employees
Payments With Suppliers	No Complaints

Brands	Comments
Brand	
Taylor-Winfield	-

Clients	Country	Comments
Name of Client		
Lamparas General Electric SA De Cv	Mexico	-
Ge Commercial Materials S De RI De	Mexico	-
Ternium Mexico S.A. De C.V.	Mexico	-
Gra Mo Soldaduras Y Equipos S.A. De C.V.	Mexico	-
Comments	-	

Suppliers	Country	Comments
Supplier Name		
Jsw Steel	India	-
Comments	-	

LOCATION

Headquarters	3200 INNOVATION PL YOUNGSTOWN, OH, 44509-4025 United States
Branches	No branches were found.

GROUP STRUCTURE AND SUBDIARY COMPANIES

Listed at the stock exchange	NO
Capital	NA
Shareholders (%)	Taylor-Winfield Technologies Inc operates as a subsidiary of: Brilex Industries, Inc. 1201 Crescent Street Youngstown, OH 44501

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Management	United States Alex Benyo - President Frank Deley - Product Manager Blake Rhein - Sales and Marketing Jeff Bell - Sales Manager
Subsidiary Companies	No subsidiary companies were found.
Related Companies	No related companies were found.

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	13.000.000
Money Flow	Normal

LEGAL FILINGS

Government Contracts Won	Government Contractor Name & Address TAYLOR-WINFIELD TECHNOLOGIES, INC. 3200 INNOVATION PL YOUNGSTOWN, OH 44509-4025 Number of Defense Contracts Awarded: 1 Dollar Amount of Defense Contracts Awarded: \$136,727
Lawsuits	No found.
Trademarks	TAYLOR WINFIELD Standard and special resistance, laser, and arc welding equipment, namely electronic welders, robotic welders and part feeders... Owned by: TAYLOR-WINFIELD TECHNOLOGIES, INC. Serial Number: 76161124
Patents Registered	BARREL TANK SEAM WELDER SYSTEM Publication number: 20160016264 Abstract: An apparatus (10) for joining a predetermined geometrical profile shape from a sheet material (SM)

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includes a positioning assembly (12) including a base member (14) and a frame (28) that is operable to receive the sheet material (SM), to configure the sheet material in a predetermined orientation and to linearly translate the sheet material along a process direction (20). A Z-bar (22) is configured to guide a first longitudinal edge (FE) and second longitudinal edge (SE) of the sheet material (SM) into adjacent alignment along the process direction (20). A welding and forging assembly (60) welds and then forges a seam between the first longitudinal edge (FE) and the second longitudinal edge (SE) of the associated sheet material (SM).

Type: Application

Filed: August 12, 2015

Publication date: January 21, 2016

Applicant: Taylor-Winfield Technologies, Inc.

Inventors: Francis L. Deley, JR., Jason Garrett Lisko, Brian Rea, Jeffery Bell, Michael A. Gaskill

BARREL TANK SEAM WELDER SYSTEM

Publication number: 20180001370

Abstract: An apparatus (10) for joining a predetermined geometrical profile shape from a sheet material (SM) includes a positioning assembly (12) including a base member (14) and a frame (16) that is operable to receive the sheet material (SM), to configure the sheet material in a predetermined orientation and to linearly translate the sheet material along a process direction (20). A Z-bar (22) is configured to guide a first longitudinal edge (FE) and second longitudinal edge (SE) of the sheet material (SM) into adjacent alignment along the process direction (20). A welding and forging assembly (60) welds and then forges a seam between the first longitudinal edge (FE) and the second longitudinal edge (SE) of the associated sheet material (SM).

Type: Application

Filed: September 13, 2017

Publication date: January 4, 2018

Applicant: Taylor-Winfield Technologies, Inc.

Inventors: Francis L. Deley, JR., Jason Garrett Lisko, Brian Res, Jeffery Bell, Michael A. Gaskill

BARREL TANK SEAM WELDER SYSTEM

Publication number: 20180272415

Abstract: An apparatus (10) for joining a predetermined geometrical profile shape from a sheet material (SM) includes a positioning assembly (12) including a base

member (14) and a frame (16) that is operable to receive the sheet material (SM), to configure the sheet material in a predetermined orientation and to linearly translate the sheet material along a process direction (20). A Z-bar (22) is configured to guide a first longitudinal edge (FE) and second longitudinal edge (SE) of the sheet material (SM) into adjacent alignment along the process direction (20). A welding and forging assembly (60) welds and then forges a seam between the first longitudinal edge (FE) and the second longitudinal edge (SE) of the associated sheet material (SM).

Type: Application

Filed: May 25, 2018

Publication date: September 27, 2018

Applicant: Taylor-Winfield Technologies, Inc.

Inventors: Francis L. Deley, JR., Jason Garrett Lisko, Brian Rea, Jeffery Bell, Michael A. Gaskill

BARREL TANK SEAM WELDER SYSTEM

Publication number: 20150343507

Abstract: An apparatus (10) for welding a predetermined geometrical profile shape from a sheet material (SM) includes a positioning assembly (12) including a base member (14) and a frame (16) that is operable to receive the sheet material (SM), to configure the sheet material in a predetermined orientation and to linearly translate the sheet material along a process direction (20). A guide member (18) is configured to guide a first longitudinal edge (FE) and second longitudinal edge (SE) of the sheet material (SM) into adjacent alignment along the process direction (20). A plurality of arms (50a-50e) are attached to the frame (16), each arm including a roll (52a-52e) that is configured to be translated inwardly against the associated sheet material (SM) and outwardly away from the associated sheet material to adjust a radial position of the associated sheet material. A welding assembly (60) welds a seam between the first longitudinal edge (FE) and the second longitudinal edge (SE) of the associated sheet material (SM).

Type: Application

Filed: May 28, 2014

Publication date: December 3, 2015

Applicant: TAYLOR-WINFIELD TECHNOLOGIES, INC.

Inventors: Francis L. Deley, JR., Jason Garrett Lisko, Brian Rea, Jeffery Bell

No records found.

Renewals

UCC (Uniform Commercial Code)

Number: OH00177461957
Debtors: TAYLOR WINFIELD TECHNOLOGIES, INC.
Secured Party: SMS SIEMAG
AKTIENGESELLSCHAFT
Filing Type: Original
File Date: 06/30/2014
Lapse Date: 06/30/2019

Number: OH00177866056
Debtors: TAYLOR-WINFIELD TECHNOLOGIES, INC
Secured Party: SMS SIEMAG
AKTIENGESELLSCHAFT
Filing Type: Original
File Date: 07/15/2014
Lapse Date: 07/15/2019

Number: OH00149930736
Debtors: TAYLOR-WINFIELD TECHNOLOGIES, INC.
Secured Party: FIRST NATIONAL BANK OF
PENNSYLVANIA
Filing Type: Original
File Date: 05/04/2011
Lapse Date: 05/04/2021

Number: OH00189082866
Debtors: TAYLOR-WINFIELD TECHNOLOGIES, INC.
Secured Party: SMS GROUP GMBH
Filing Type: Original
File Date: 09/21/2015
Lapse Date: 09/21/2020
The company is not listed in the OFAC list.

OFAC Sanctions List Search

SUMMARY

Summary

Founded in 1882, Taylor-Winfield Technologies Inc is an organization in the Industrial Machinery Industry headquartered in Youngstown, OH. The company has 50 regular employees and generates an estimated \$13 million USD in annual revenue. It operates nationally, mainly exporting to Mexico. It is ACTIVE in business with no negative records.

RISK INFORMATION

Debts	Controlled
Payments	No Complaints
Cash Flow	Normal
State	Active

INTERVIEW

First Name	NA
Position	Receptionist
Comments	She confirmed the name of the company, the address of the headquarters and the name of the President. However, she was reluctant to provide any further information.

FOREIGN EXCHANGE RATES

Currency	Unit	Indian Rupees
US Dollar	1	INR 73.37
UK Pound	1	INR 94.05
Euro	1	INR 83.40
USD	1	INR 73.12

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

INFORMATION DETAILS

Analysis Done by :	VIV
Report Prepared by :	POJ

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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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