

MIRA INFORM REPORT

Report No. :	543361
Report Date :	07.12.2018

IDENTIFICATION DETAILS

Name :	DYNISCO INSTRUMENTS LLC
Registered Office :	251 Little Falls Drive, Wilmington, New Castle, De, 19808
Country :	United States
Financials (as on) :	2017 [Summarized]
Date of Incorporation :	1950
Legal Form :	Limited Liability Company
Line of Business :	Subject manufactures and supplies pressure and temperature sensors.
No. of Employees :	130

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 :	Good
Payment Behaviour :	Regular
Litigation :	Exist

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

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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



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Website : <http://www.mirainform.com>
<http://www.miraglobalcheck.com>
<http://www.miraglobalcollections.com>

STATUTORY INFORMATION

Legal Name	DYNISCO INSTRUMENTS LLC
Trade Name	DYNISCO INSTRUMENTS LLC
ID	ID
ID Details	3294342
Creation Date	1950
Incorporation Date	9/27/2000
Legal Address	251 LITTLE FALLS DRIVE, WILMINGTON, NEW CASTLE, DE, 19808, USA
Operative Address	38 Forge Parkway Franklin, MA 02038 United States
Telephone	1-508-541-9400
Fax	1-508-541-6206
Legal Form	LIMITED LIABILITY COMPANY
E-Mail	-
Registered In	DELAWARE
Website	www.dynisco.com
Contact	John Biagioni, President
Staff	130
Activity	SIC Code: 3829, Measuring and Controlling Devices

BANKS

Name of Bank	Reported Amount
BANK OF AMERICA	

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HISTORY

History

DYNISCO INSTRUMENTS LLC was founded in 1950.

Key Developments

Roper buys Dynisco for \$243 million 11/15/2012

Instrumentation maker Dynisco L.L.C. has a new owner, Roper Industries Inc., which spent \$243 million to acquire the company from Audax Group.

Roper, an instrumentation and technology company based in Duluth, Ga., announced the deal late in December.

Products made by Franklin, Mass.-based Dynisco include pressure transducers, gauges, rheometers, and laboratory instrument and testing equipment for the plastics and rubber industries.

Parent Company

Dynisco Instruments LLC operates as a subsidiary of:
Roper Technologies, Inc.
6901 Professional Parkway East
Suite 200
Sarasota, FL 34240
United States

PRINCIPAL ACTIVITY

General Description

Dynisco Instruments LLC manufactures and supplies pressure and temperature sensors.

Service/Product Description

The Company provides melt pressure and temperature sensors, rupture disks and pressure gauges.

Sales

Wholesale

Operations Area

National

Imports From

CHINA

Employees

130 employees

Payments with Suppliers

Regular

BRANDS

Brand	Comments
Dynisco	-

CLIENTS

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Name of Client	Country	Comments
	There are no informed clients	
Comments		Dynisco Instruments serves primarily in plastics and rubber industries.

SUPPLIERS

Supplier Name	Country	Comments
Tianjin Tianwei Auto Parts	CHINA	-
Comments	-	-

LOCATION

Headquarters	38 Forge Parkway Franklin, MA 02038 United States
Branches	Dynisco Instruments LLC 1291 19TH ST LN NW HICKORY, NC, 28601-4677 United States Dynisco Instruments LLC 37 MANNING RD STE 2 BILLERICA, MA, 01821-3925 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: Dynisco Instruments LLC operates as a subsidiary of: Roper Technologies, Inc. 6901 Professional Parkway East Suite 200 Sarasota, FL 34240 United States
Management	John Biagioni, President Mike Leonardi, Project Engineer

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Subsidiary Companies	Matt Lockwood, Engineering Manager Melissa Mckee, Customer Service Specialist No subsidiary companies were found.
Related Companies	Dynisco Europe GmbH Pfaffenstr. 21, 74078, Heilbronn, Germany Dynisco China Bldg. 7A, No. 568, Longpan Rd. Malu, Jiading, 201801, China Dynisco-Viatran Instrument Sdn Bhd Lot 3615, Jalan SM 6/8 32040 Seri Manjung, Perak, Malaysia

FINANCIAL INFORMATION

General Description	We attach the parent's last financial statements. The company does not make its financial statements public. The following information has been provided by private sources:
Year/Currency	USD 2017
Sales	85.000.000
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	Wireless Monitoring Systems LLC v. Dynisco Instruments, LLC
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Trademarks

Filed: April 20, 2018 as 1:2018cv00606
Plaintiff: Wireless Monitoring Systems LLC
Defendant: Dynisco Instruments, LLC
Cause Of Action: Patent Infringement
Court: Third Circuit > Delaware > Delaware District
Court

Type: Intellectual Property > Patent
DISPERGRADER+
Measuring apparatus and instruments, namely,
dispersion analyzers
Owned by: DYNISCO INSTRUMENTS LLC
Serial Number: 77899859

DENSITECH+
Microprocessor-based density measuring unit
Owned by: DYNISCO INSTRUMENTS LLC
Serial Number: 77899901

OPT · TROL
Apparatus or equipment for industrial systems for
pressure and temperature measurement and controls
Owned by: DYNISCO INSTRUMENTS LLC
Serial Number: 77665312

DYNISCO
TRANSDUCERS AND TRANSDUCER AMPLIFIERS
Owned by: DYNISCO INSTRUMENTS LLC
Serial Number: 72223486

D DYNISCO
[parts for manufacturing process improvement
machine for plastic injection molding and extrusion
processes and parts therefore...
Owned by: DYNISCO INSTRUMENTS LLC
Serial Number: 75530264

Patents Registered

MULTI-PIECE FLOW THROUGH CONNECTOR
Publication number: 20180163903
Abstract: Flow through connectors and pressure
sensing devices as well as their methods of use are
described. In some instances a pressuring sensing
device may include a ceramic body with a flow path
extending through the ceramic body and at least one
non-ceramic body attached to the ceramic body. The
at least one non-ceramic body may include one or more
attachment features formed therein and the flow path
extends through the at least one non-ceramic body as
well.
Type: Application
Filed: December 11, 2017

Publication date: June 14, 2018
Applicant: Dynisco Instruments LLC
Inventor: Louis Panagotopoulos

Capacitive pressure sensor with intrinsic temperature compensation

Patent number: 9103738

Abstract: Pressure sensors and their methods of use are described. In one embodiment, a pressure sensor includes a probe body and a capacitive sensor disposed at a distal end of the probe body. The capacitive sensor produces a sensing capacitance. The pressure sensor also includes a shunt capacitance. In the described pressure sensor, a change in the sensing capacitance due to dimensional changes associated with a temperature change is offset by a corresponding change in the shunt capacitance.

Type: Grant

Filed: September 7, 2012

Date of Patent: August 11, 2015

Assignee: Dynisco Instruments LLC

Inventors: Leo E. Barron, John A. Czazasty

CAPACITIVE PRESSURE SENSOR

Publication number: 20140069198

Abstract: High temperature pressure sensing devices and methods are disclosed. In some embodiments, a high temperature pressure sensor including intrinsic zero output and span correction versus temperature is disclosed. In addition, ways in which to improve high temperature performance through the use of intermediate circuits located towards the distal end of the high temperature pressure sensor as well as configurations to reduce thermally induced stresses within the pressure sensor are disclosed. The disclosed embodiments also detail ways in which to reduce signal loss due to various stray capacitances within the pressure sensor to improve signal fidelity and sensitivity.

Type: Application

Filed: September 7, 2012

Publication date: March 13, 2014

Applicant: Dynisco Instruments LLC

Inventors: Leo E. Barron, John A. Czazasty

No found.

Renewals

UCC (Uniform Commercial Code)

No records found.

OFAC Sanctions List Search

The company is not listed in the OFAC Sanctions List.

SUMMARY

Summary

Founded in 1950, DYNISCO INSTRUMENTS LLC is an organization in the Measuring and Controlling Devices Industry headquartered in Franklin, MA. The company has 130 regular employees and generates an estimated USD\$85 million in annual revenue. It operates nationally, mainly importing from China. It is ACTIVE in business with no negative records.

RISK INFORMATION

Debts	Controlled
Payments	Regular
Cash Flow	Normal
State	Active

INTERVIEW

First Name	Nancy
Position	-
Comments	She 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 71.04
UK Pound	1	INR 90.30
Euro	1	INR 80.55
USD	1	INR 70.66

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

INFORMATION DETAILS

Analysis Done by :	NIS
Report Prepared by :	SYL

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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)