

MIRA INFORM REPORT

Report No. :	532300
Report Date :	27.09.2018

IDENTIFICATION DETAILS

Name :	JANIS RESEARCH COMPANY, LLC
Registered Office :	850 New Burton Road Suite 201, Dover, Kent, De, USA
Country :	United States
Financials (as on) :	2016 (Summarized)
Date of Incorporation :	27.05.2011
Legal Form :	Limited Liability Company
Line of Business :	Subject Provides Cryogenic Research Equipment.
No. of Employees :	60

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 :	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 (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

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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 (TARP) 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.

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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.

In December 2012, the Federal Reserve Board (Fed) announced plans 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:	JANIS RESEARCH COMPANY, LLC
Trade Name:	JANIS RESEARCH CO.
ID:	4989094
Date Created:	1961
Date Incorporated:	5/27/2011
Legal Address:	850 New Burton Road Suite 201, Dover, Kent, DE, USA
Operative Address:	225 Wildwood Avenue, Woburn, MA 01801-2025, United States
Telephone:	781-491-0888
Fax:	781-491-0889
Legal Form:	Limited Liability Company
Email:	service@janis.com
Registered in:	DELAWARE, USA
Website:	www.janis.com
Contact:	Thomas Pasakarnis, Principal
Staff:	60 Employees
Activity:	SIC Code: 3826, Laboratory Analytical Instruments NAICS Code: 334516, Analytical Laboratory Instrument Manufacturing

BANKS

The company does not make its banking data public

HISTORY

Janis Research Company LLC was created in 1961 and incorporated in 2011 in Delaware, USA.

In 1996, Janis received a NASA Public Service Group Achievement Award for the SIRTf test cryostat, delivered to the Jet Propulsion Laboratory for characterization of mirrors at liquid Helium temperatures.

In 1998, Janis was awarded a R&D 100 Award for the development of a capillary cooling cryostat, allowing the disciplines of FLNS and capillary electrophoresis to be combined for the first time.

PRINCIPAL ACTIVITY

Products/Services description:

Janis Research Company, LLC provides cryogenic research equipment.

The Company offers superconducting magnet systems, micro-manipulated probe systems, detector cooling systems, and custom-engineered systems.

Superconducting Magnet Systems

Micro-manipulated Probe Stations

He-3 Systems

Dilution Refrigerators (DR)

Cryogenic Cold Traps

1.5 K Continuous Closed Cycle Refrigerator Cryostat

4 K Cryocoolers

10 K Cryocoolers

Pulse Tube Cryocoolers

Liquid Helium Research Dewars

Liquid Nitrogen Research Dewars

Liquid Helium Storage Dewar Insert

Continuous Flow Cryostats - Sample in Vacuum (SuperTran)

Continuous Flow Cryostats - Sample in Flowing Vapor (STVP)

Basic System Specifications - Continuous Flow Cryostats

Options & Accessories - Continuous Flow Cryostats

Reservoir Cryostats - Sample in Flowing Vapor (SuperVariTemp)

Options & Accessories - Reservoir Cryostats

Variable Temp Cryostats - Sample in Exchange Gas (VT)

LN2 Cryostat - Sample in Flowing Vapor (VNF-100)

LN2 Cryostat - Sample in Vacuum (VPF)

Accessories and Ancillary Equipment

Product Matrix

Custom Engineered Systems

Ultra Low Temperature

Cryocoolers

Systems for Fast Delivery

Special Values

No brands registered

Wholesale

Brands:

Sales are:

Clients:

Getlabs SA De Cv

UNIVD NAL AUTONOMA DE MEXICO

Fondo De Investigacion Cientifica Y Desarrollo Tecnologico

Del Instituto Politecnico Nacional

Indian Institute Of Science Edu.& Research Mohali

Suppliers:

Operations area:

National and International

The company imports from

India

The company exports to	Mexico
The subject employs	60 Employees
Payments:	No Complaints

LOCATION

Headquarters :	225 Wildwood Avenue, Woburn, MA 01801-2025, United States
Comments:	NA
Branches:	The company does not have branches
Main Competitors	NA
Related Companies:	The company does not have related companies

GROUP STRUCTURE AND SUBSIDIARY COMPANIES

Listed at the stock exchange:	NO
Capital:	NA
Shareholders:	This is a private company. We could not confirm major holders
Management:	Thomas Pasakarnis, Principal Steven McGowan, Manufacturing Manager Alison McKay, Production Scheduler Ann Carroll, Sales Support, Marketing & Logistics Group Supervisor Wendy Rennick, Human Resources Manager/Facilities Manager

FINANCIAL INFORMATION

	The company does not make its financial statements public. The following information has been provided by private sources:
USD 2016	
Sales	7 180 000
Cash flow	Normal

LEGAL FILINGS

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Lawsuits: No records

UCC: No records found

OFAC
Sanctions List Search: The company is not listed in the OFAC list.

SUMMARY

Janis Research Company is a privately held company in Woburn, MA and is a business.

Categorized under Analytical Instruments. Our records show it was established in 2011 and incorporated in Massachusetts. Current estimates show this company has an annual revenue of USD MIL 17.18 and employs a staff of approximately 60.

It mainly imports from India and exports to Mexico.

It is ACTIVE in DELAWARE, USA; with no negative records.

RISK INFORMATION

DEBTS Controlled
PAYMENTS No Complaints
CASH FLOW Normal
STATUS ACTIVE

INTERVIEW

NAME NA
POSITION Receptionist
COMMENTS She confirmed name, address, email address, website, that Thomas Pasakarnis is the Principal and that they are manufacturers.

FOREIGN EXCHANGE RATES

Currency	Unit	Indian Rupees
US Dollar	1	INR 72.72
UK Pound	1	INR 95.77
Euro	1	INR 85.54
US Dollar	1	INR 72.57

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

INFORMATION DETAILS

Analysis Done by :	VIV
Report Prepared by :	TPT

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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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