

MIRA INFORM REPORT

Report No. :	520418
Report Date :	18.07.2018

IDENTIFICATION DETAILS

Name :	HORIBA INSTRUMENTS INCORPORATED
Registered Office :	9755 Research Dr Irvine CA 92618, USA
Country :	United States
Financials (as on) :	2017 (Summarized)
Date of Incorporation :	1970
Legal Form :	Corporation
Line of Business :	Subject is manufactures measuring and analytical devices, and supplies various instrumentations to automotive, pharmaceuticals, biotechnology, environmental, medical, electronics, scientific, and semiconductor markets.
No. of Employees :	930

DISCLAIMER : This Report is **PRIVATE & CONFIDENTIAL** and it is prepared at the request of and for its use by the Subscriber only. The Subscriber shall use the contents of the Report merely as an aid to its business. Mira Inform Private Limited ("MIPL") has collated information/data in the Report, which have not been verified unless otherwise specifically mentioned in the Report. The Subscriber shall independently verify the accuracy and correctness of the information/data before in any way acting upon the same. MIPL shall not be liable for any harm, injury, loss or damage caused to the Subscriber due to default by the Subscriber's debtors/beneficiaries in fulfilling their obligations of any nature whatsoever. This Report or any of its portion shall not be used as a documentary evidence or otherwise before any investigative agencies or forum of law. This Report is confidential and proprietary to MIPL. The Subscriber and/or any other person(s) may not reproduce, publish or disclose any of the contents of the Report to others without the express authorization of MIPL. This Report is prepared and issued to the Subscriber without any risk, responsibility or liability on the part of MIPL or its officials.

RATING & COMMENTS

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

MIRA's Rating :

A+

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

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 (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.

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	HORIBA INSTRUMENTS INCORPORATED
Trade Name	Horiba
ID	ID
ID Details	C2091621
Creation Date	1970
Incorporation Date	08/11/1998
Legal Address	9755 RESEARCH DR IRVINE CA 92618, USA
Operative Address	9755 RESEARCH DR IRVINE CA 92618, USA (The address given in the order is a branch)
Telephone	+1 949 250 4811
Fax	+1 949 250 0924
Legal Form	CORPORATION
E-Mail	sales.hii@us.horiba.com
Registered In	CALIFORNIA
Website	www.horiba.com
Contact Staff	Jai Hakhu - President and Chief Executive Officer
Activity	930 SIC Code: 3823, Industrial Instruments for Measurement, Display, and Control of Process Variables; and Related Products NAICS Code: 334513, Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables

BANKS

Name of Bank	Reported Amount
Bank of America	
Description	-

HISTORY

History	Horiba Instruments Incorporated was founded in 1970.
Key Developments	Horiba Instruments, Inc Presents at Powdermet2017, Jun-15-2017 Jun 9 17 Horiba Instruments, Inc Presents at Powdermet2017, Jun-15-2017 . Venue: Las Vegas, Nevada, United States. Speakers: Keith Swain.



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>

HORIBA Instruments Incorporated Commences
Operations at New Factory in Houston
Mar 31 17

HORIBA Instruments Incorporated has started operations at its new Houston Office for the Process & Environmental (P&E) Business on April 1, 2017. The new office houses design, production, sales as well as service departments and therefore takes over as the hub of HORIBA's P&E Business in the USA. In addition to the P&E business, the office will provide sales and support for scientific measuring devices. The new office features several unique aspects as large space: spanning 2,926 square meters, the office features an extensive space allowing for large-sized facilities and equipment such as an Analyzer House and Emission Analyzer; laboratories for the scientific business; featuring support for extensive experiments ranging from demonstrations to sampling; training room: the training room will be used for training customers as well as education for employees regarding product usage and maintenance.; and open office: design, production, sales as well as the service department are all combined into one floor, allowing for enhanced communication in an open environment in order to improve work efficiency.

Parent Company

Horiba Instruments Incorporated operates as a subsidiary of:
HORIBA, Ltd.
2, Miyano Higashi, Kisshoin
Minami-Ku Kyoto 601-8510,
Japan

PRINCIPAL ACTIVITY

General Description

HORIBA Instruments Inc. manufactures measuring and analytical devices, and supplies various instrumentations to automotive, pharmaceuticals, biotechnology, environmental, medical, electronics, scientific, and semiconductor markets.

Service/Product Description

It offers particle size analysis systems, image analysis particle size and shape systems, particle size analysis and zeta potential systems, surface area analysis systems, image analyzer measures dry particles, electro acoustic spectrometers for zeta potential analysis, and petroleum analysis instruments.

Sales
Operations Area

Wholesale
National and International

DISCLAIMER : This Report is **PRIVATE & CONFIDENTIAL** and it is prepared at the request of and for its use by the Subscriber only. The Subscriber shall use the contents of the Report merely as an aid to its business. Mira Inform Private Limited ("MIPL") has collated information/data in the Report, which have not been verified unless otherwise specifically mentioned in the Report. The Subscriber shall independently verify the accuracy and correctness of the information/data before in any way acting upon the same. MIPL shall not be liable for any harm, injury, loss or damage caused to the Subscriber due to default by the Subscriber's debtors/beneficiaries in fulfilling their obligations of any nature whatsoever. This Report or any of its portion shall not be used as a documentary evidence or otherwise before any investigative agencies or forum of law. This Report is confidential and proprietary to MIPL. The Subscriber and/or any other person(s) may not reproduce, publish or disclose any of the contents of the Report to others without the express authorization of MIPL. This Report is prepared and issued to the Subscriber without any risk, responsibility or liability on the part of MIPL or its officials.

Imports From	France
Export To	Mexico
Employees	930 employees
Payments With Suppliers	Regular
Brands	
Brand	Comments

There are not informed brands

Clients	Country	Comments
Name of Client		
Equipos De Afinacion Automotrices SA	Mexico	-
Comments		-

Suppliers	Country	Comments
Supplier Name		
Horiba Abx Snm Philea	France	-
Comments		-

LOCATION

Headquarters	9755 RESEARCH DR IRVINE CA 92618, USA
Branches	HORIBA Instruments Incorporated Albany Field Office: 58 Clifton Country Rd, Suite104 Clifton Park, New York 12065 USA HORIBA Instruments Incorporated Ann Arbor Office: 5900 Hines Drive Ann Arbor Michigan 48108 USA HORIBA Instruments Incorporated Austin Office: 9701 Dessau Road, Suite 605 Austin Texas 78754 USA HORIBA Instruments Incorporated Chicago Field Office: 554 Anderson Drive, Unit A Romeoville Illinois 60446 USA HORIBA Instruments Incorporated Edison Office: 20 Knightsbridge Road Piscataway New Jersey 08854 USA

GROUP STRUCTURE AND SUBDIARY COMPANIES

Listed at the stock exchange No

DISCLAIMER : This Report is **PRIVATE & CONFIDENTIAL** and it is prepared at the request of and for its use by the Subscriber only. The Subscriber shall use the contents of the Report merely as an aid to its business. Mira Inform Private Limited ("MIPL") has collated information/data in the Report, which have not been verified unless otherwise specifically mentioned in the Report. The Subscriber shall independently verify the accuracy and correctness of the information/data before in any way acting upon the same. MIPL shall not be liable for any harm, injury, loss or damage caused to the Subscriber due to default by the Subscriber's debtors/beneficiaries in fulfilling their obligations of any nature whatsoever. This Report or any of its portion shall not be used as a documentary evidence or otherwise before any investigative agencies or forum of law. This Report is confidential and proprietary to MIPL. The Subscriber and/or any other person(s) may not reproduce, publish or disclose any of the contents of the Report to others without the express authorization of MIPL. This Report is prepared and issued to the Subscriber without any risk, responsibility or liability on the part of MIPL or its officials.

Capital Shareholders (%)	NA Horiba Instruments Incorporated operates as a subsidiary of: HORIBA, Ltd. 2, Miyano Higashi, Kisshoin Minami-Ku Kyoto 601-8510, Japan
Management	Jai Hakhu - President and Chief Executive Officer Ken Mitera - Executive Vice President
Subsidiary Companies	Photon Technology International, Inc. 3880 Park Avenue Edison, NJ 08820-3097 United States
Related Companies	SPEX Forensics, Inc. 20 Knightsbridge Rd. Piscataway, NJ 08854, USA HORIBA ABX SAS Parc Euromédecine, Rue du Caducée - BP 7290 34184 Montpellier Cedex 4 France HORIBA Canada, Inc. Unit102, 5555 North Service Road, Burlington Ontario L7L 5H7 Canada HORIBA FRANCE SAS Les Ulis Office 12 Av. des Tropiques Hightec Sud Les Ulis F-91955 France

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
Revenue	105.000.000
Money Flow	Normal
Import Fob Dollar	
Year	Amount
There are not Import Fob Dollar informed	
Export Fob Dollar	

DISCLAIMER : This Report is **PRIVATE & CONFIDENTIAL** and it is prepared at the request of and for its use by the Subscriber only. The Subscriber shall use the contents of the Report merely as an aid to its business. Mira Inform Private Limited ("MIPL") has collated information/data in the Report, which have not been verified unless otherwise specifically mentioned in the Report. The Subscriber shall independently verify the accuracy and correctness of the information/data before in any way acting upon the same. MIPL shall not be liable for any harm, injury, loss or damage caused to the Subscriber due to default by the Subscriber's debtors/beneficiaries in fulfilling their obligations of any nature whatsoever. This Report or any of its portion shall not be used as a documentary evidence or otherwise before any investigative agencies or forum of law. This Report is confidential and proprietary to MIPL. The Subscriber and/or any other person(s) may not reproduce, publish or disclose any of the contents of the Report to others without the express authorization of MIPL. This Report is prepared and issued to the Subscriber without any risk, responsibility or liability on the part of MIPL or its officials.



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>

Year	Amount
There are not Export Fob Dollar informed	

LEGAL FILINGS

Government Contracts Won

Government Contractor
Name & Address:
HORIBA INSTRUMENTS INCORPORATED
34 BUNSEN DR
IRVINE, CA 92618-4210 Number of Defense Contracts
Awarded: 45
Dollar Amount of Defense Contracts Awarded:
\$320,518

Government Contractor
Name & Address:
HORIBA INSTRUMENTS INCORPORATED
3880 PARK AVE
EDISON, NJ 08820-3012 Number of Defense
Contracts Awarded:180 Dollar Amount of Defense
Contracts Awarded: \$10,418,862

Government Contractor
Name & Address:
HORIBA INSTRUMENTS INCORPORATED
5900 HINES DR
ANN ARBOR, MI 48108-7900
Number of Defense Contracts Awarded:4 Dollar
Amount of Defense Contracts Awarded: \$134,846

Government Contractor
Name & Address:
HORIBA INSTRUMENTS INCORPORATED
9755 RESEARCH DR
IRVINE, CA 92618-4626 Number of Defense Contracts
Awarded: 71 Dollar Amount of Defense Contracts
Awarded: \$19,089,093
Horiba International Corporation et al v. Tres-Ark
Corporation et al
Plaintiff: Horiba/Stec, Inc., Horiba Instruments, Inc. and
Horiba International Corporation
Defendant: Tres-Ark Corporation and Does
Case Number: 2:2007cv07106
Filed: October 30, 2007
Court: California Central District Court

Lawsuits

DISCLAIMER : This Report is **PRIVATE & CONFIDENTIAL** and it is prepared at the request of and for its use by the Subscriber only. The Subscriber shall use the contents of the Report merely as an aid to its business. Mira Inform Private Limited ("MIPL") has collated information/data in the Report, which have not been verified unless otherwise specifically mentioned in the Report. The Subscriber shall independently verify the accuracy and correctness of the information/data before in any way acting upon the same. MIPL shall not be liable for any harm, injury, loss or damage caused to the Subscriber due to default by the Subscriber's debtors/beneficiaries in fulfilling their obligations of any nature whatsoever. This Report or any of its portion shall not be used as a documentary evidence or otherwise before any investigative agencies or forum of law. This Report is confidential and proprietary to MIPL. The Subscriber and/or any other person(s) may not reproduce, publish or disclose any of the contents of the Report to others without the express authorization of MIPL. This Report is prepared and issued to the Subscriber without any risk, responsibility or liability on the part of MIPL or its officials.



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>

Office: Western Division - Los Angeles Office
County: Orange
Presiding Judge: A Howard Matz
Referring Judge: Carolyn Turchin
Nature of Suit: Contract: Other
Cause of Action: 28:1332 Diversity-Other Contract
Jury Demanded By: Plaintiff

MK Optics LLC v. Horiba Instruments Incorporated
Plaintiff: MK Optics LLC
Defendant: Horiba Instruments Incorporated
Case Number: 1:2014cv01304
Filed: October 14, 2014
Court: Delaware District Court
Office: Wilmington Office
County: New Castle
Presiding Judge: Gregory M. Sleet
Nature of Suit: Patent
Cause of Action: 35:145
Jury Demanded By: Plaintiff
FLUROLOG
SPECTROFLUOROMETER
Owned by: HORIBA INSTRUMENTS
INCORPORATED
Serial Number: 73097555

Trademarks

JOBIN YVON
SCIENTIFIC INSTRUMENTS-NAMELY,
LABORATORY MONOCHROMATORS,
DIFFRACTION GRATINGS AND SPECTROMETERS
Owned by: HORIBA INSTRUMENTS
INCORPORATED
Serial Number: 73153384

SLM AMINCO
Scientific and Laboratory Instruments, Facilities and
Equipment, Namely, Spectrofluorometers,
Spectrophotometers, Fluorometers...
Owned by: HORIBA INSTRUMENTS
INCORPORATED
Serial Number: 73413563

PTI
SCIENTIFIC LIGHT RELATED SOURCES AND
INSTRUMENTS-NAMELY, POWER SUPPLIES,
HOUSINGS, PULSERS, OPTICAL CHOPPERS,
PHOTOMULTIPLIER...
Owned by: HORIBA INSTRUMENTS
INCORPORATED

DISCLAIMER : This Report is **PRIVATE & CONFIDENTIAL** and it is prepared at the request of and for its use by the Subscriber only. The Subscriber shall use the contents of the Report merely as an aid to its business. Mira Inform Private Limited ("MIPL") has collated information/data in the Report, which have not been verified unless otherwise specifically mentioned in the Report. The Subscriber shall independently verify the accuracy and correctness of the information/data before in any way acting upon the same. MIPL shall not be liable for any harm, injury, loss or damage caused to the Subscriber due to default by the Subscriber's debtors/beneficiaries in fulfilling their obligations of any nature whatsoever. This Report or any of its portion shall not be used as a documentary evidence or otherwise before any investigative agencies or forum of law. This Report is confidential and proprietary to MIPL. The Subscriber and/or any other person(s) may not reproduce, publish or disclose any of the contents of the Report to others without the express authorization of MIPL. This Report is prepared and issued to the Subscriber without any risk, responsibility or liability on the part of MIPL or its officials.

Patents Registered

Serial Number: 73643234

ANALYST

Computer software, namely operating software for use in operating inductively coupled plasma optical emission spectrometers...

Owned by: HORIBA INSTRUMENTS
INCORPORATED

Serial Number: 76316517

Wide range constant concentration particle generating system

Patent number: 7387038

Abstract: A particle generating system includes an aerosol generator, an ejector diluter, and an aerosol diluter. The ejector diluter receives the generated aerosol and dilutes the aerosol to an expected raw concentration. The aerosol diluter further dilutes the aerosol to a concentration in the range of 0% to 100% of the expected raw concentration. The aerosol diluter includes a mini cyclone for diluting the aerosol. The particle generating system may be configured to provide variable concentrations of monodisperse or polydisperse aerosols for instrument calibration. The system may provide constant concentrations in the range of 0% to 100% of the raw concentration. The mini cyclone makes the system compact, and the system may be portable.

Type: Grant

Filed: July 29, 2005

Date of Patent: June 17, 2008

Assignee: Horiba Instruments, Inc.

Inventors: Qiang Wei, Ichiro Asano

Sample bag

Publication number: 20020162404

Abstract: A sample bag for collecting a mixture of gasses for analysis is made of a modified polymer consisting essentially of tetrafluoroethylene (TFE) and at most about 2.0 percent perfluoropropylvinylether (PPVE).

Type: Application

Filed: June 20, 2002

Publication date: November 7, 2002

Applicant: Horiba Instruments, Inc.

Inventor: Gary W. Lewis

Sample bag

Publication number: 20020035880

Abstract: A sample bag for collecting a mixture of

gasses for analysis is made of a modified polymer consisting essentially of tetrafluoroethylene (TFE) and at most about 2.0 percent perfluoropropylvinylether (PPVE).

Type: Application

Filed: July 18, 2001

Publication date: March 28, 2002

Applicant: Horiba Instruments, Inc.

Inventor: Gary W. Lewis

Sample bag

Patent number: 6279408

Abstract: A sample bag for collecting a mixture of gasses for analysis is made of a modified polymer consisting essentially of tetrafluoroethylene (TFE) and at most about 2.0 percent perfluoropropylvinylether (PPVE).

Type: Grant

Filed: September 28, 2000

Date of Patent: August 28, 2001

Assignee: Horiba Instruments, Inc.

Inventor: Gary W. Lewis

Sample bag

Patent number: 6418801

Abstract: A sample bag for collecting a mixture of gasses for analysis is made of a modified polymer consisting essentially of tetrafluoroethylene (TFE) and at most about 2.0 percent perfluoropropylvinylether (PPVE).

Type: Grant

Filed: July 18, 2001

Date of Patent: July 16, 2002

Assignee: Horiba Instruments, Inc.

Inventor: Gary W. Lewis

Sample bag

Patent number: 6578440

Abstract: A sample bag for collecting a mixture of gasses for analysis is made of a modified polymer consisting essentially of tetrafluoroethylene (TFE) and at most about 2.0 percent perfluoropropylvinylether (PPVE).

Type: Grant

Filed: June 20, 2002

Date of Patent: June 17, 2003

Assignee: Horiba Instruments, Inc.

Inventor: Gary W. Lewis

Document Type File Date

Renewals

DISCLAIMER : This Report is **PRIVATE & CONFIDENTIAL** and it is prepared at the request of and for its use by the Subscriber only. The Subscriber shall use the contents of the Report merely as an aid to its business. Mira Inform Private Limited ("MIPL") has collated information/data in the Report, which have not been verified unless otherwise specifically mentioned in the Report. The Subscriber shall independently verify the accuracy and correctness of the information/data before in any way acting upon the same. MIPL shall not be liable for any harm, injury, loss or damage caused to the Subscriber due to default by the Subscriber's debtors/beneficiaries in fulfilling their obligations of any nature whatsoever. This Report or any of its portion shall not be used as a documentary evidence or otherwise before any investigative agencies or forum of law. This Report is confidential and proprietary to MIPL. The Subscriber and/or any other person(s) may not reproduce, publish or disclose any of the contents of the Report to others without the express authorization of MIPL. This Report is prepared and issued to the Subscriber without any risk, responsibility or liability on the part of MIPL or its officials.



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>

UCC (Uniform Commercial Code)
OFAC Sanctions List Search

SI-COMPLETE 06/26/2018
SI-COMPLETE 03/01/2018
MERGER 12/20/2017
RESTATED REGISTRATION 12/20/2017
CERTIFICATE OF CORRECTION 02/14/2012
MERGER 12/20/2011
MERGER 12/21/2007
AMENDMENT 09/02/1998
REGISTRATION 08/11/1998
No records found.
The company is not listed in the OFAC list.

SUMMARY

Summary

Founded in 1970 Horiba Instruments Incorporated is an organization in the Industrial Instruments for Measurement Industry, headquartered in Irvine, CA. The company has 930 regular employees and generates an estimated \$105 million USD in annual revenue. It operates nationally and internationally, mainly exporting to Mexico. It is ACTIVE in business with no negative records.

RISK INFORMATION

Debts
Payments
Cash Flow
State

Controlled
Regular
Normal
Active

INTERVIEW

First Name
Position
Comments

David
Sales
He confirmed the name of the company, the address of the headquarters and location, the name of the Chief Executive Officer and the date of creation. However, he was reluctant to provide further information.

DISCLAIMER : This Report is **PRIVATE & CONFIDENTIAL** and it is prepared at the request of and for its use by the Subscriber only. The Subscriber shall use the contents of the Report merely as an aid to its business. Mira Inform Private Limited ("MIPL") has collated information/data in the Report, which have not been verified unless otherwise specifically mentioned in the Report. The Subscriber shall independently verify the accuracy and correctness of the information/data before in any way acting upon the same. MIPL shall not be liable for any harm, injury, loss or damage caused to the Subscriber due to default by the Subscriber's debtors/beneficiaries in fulfilling their obligations of any nature whatsoever. This Report or any of its portion shall not be used as a documentary evidence or otherwise before any investigative agencies or forum of law. This Report is confidential and proprietary to MIPL. The Subscriber and/or any other person(s) may not reproduce, publish or disclose any of the contents of the Report to others without the express authorization of MIPL. This Report is prepared and issued to the Subscriber without any risk, responsibility or liability on the part of MIPL or its officials.

FOREIGN EXCHANGE RATES

Currency	Unit	Indian Rupees
US Dollar	1	INR 68.30
UK Pound	1	INR 90.52
Euro	1	INR 80.10
USD	1	INR 68.56

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

INFORMATION DETAILS

Analysis Done by :	NIY
Report Prepared by :	POJ

DISCLAIMER : This Report is **PRIVATE & CONFIDENTIAL** and it is prepared at the request of and for its use by the Subscriber only. The Subscriber shall use the contents of the Report merely as an aid to its business. Mira Inform Private Limited ("MIPL") has collated information/data in the Report, which have not been verified unless otherwise specifically mentioned in the Report. The Subscriber shall independently verify the accuracy and correctness of the information/data before in any way acting upon the same. MIPL shall not be liable for any harm, injury, loss or damage caused to the Subscriber due to default by the Subscriber's debtors/beneficiaries in fulfilling their obligations of any nature whatsoever. This Report or any of its portion shall not be used as a documentary evidence or otherwise before any investigative agencies or forum of law. This Report is confidential and proprietary to MIPL. The Subscriber and/or any other person(s) may not reproduce, publish or disclose any of the contents of the Report to others without the express authorization of MIPL. This Report is prepared and issued to the Subscriber without any risk, responsibility or liability on the part of MIPL or its officials.

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)