

MIRA INFORM REPORT

Report No. :	526488
Report Date :	25.08.2018

IDENTIFICATION DETAILS

Name :	AGILTRON, INC.
Registered Office :	Corporation Trust Center 1209 Orange ST, Wilmington, New Castle, DE, 19801, USA
Country :	United States
Financials (as on) :	2017 [Summarized]
Date of Incorporation :	29.11.2000
Legal Form :	Corporation
Line of Business :	Subject incorporated manufactures and supplies optical and photonic devices, and sensor-based systems for the mass market.
No. of Employees :	97

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 :	--

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	AGILTRON, INC.
Trade Name	AGILTRON
ID	ID
ID Details	3322181
Creation Date	2000
Incorporation Date	11/29/2000
Legal Address	Corporation Trust Center 1209 Orange ST, Wilmington, New Castle, DE, 19801, USA
Operative Address	15 Presidential Way Woburn, MA 01801 United States
Telephone	781-935-1200
Fax	781-935-2040
Legal Form	Corporation
E-Mail	-
Registered In	DELAWARE
Website	www.agiltron.com
Contact	JING ZHAO - Chief Executive Officer
Staff	97
Activity	SIC Code: 8732, Commercial Research NAICS Code: 54191, Marketing Research And Public Opinion Polling

BANKS

Name of Bank	Reported Amount
BANK OF AMERICA	

HISTORY

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

History

Agiltron Incorporated was founded in 2000 and is based in Woburn, Massachusetts.

Key Developments

Agiltron Inc. Wins \$15,699,200 Fixed-Price, Indefinite-Delivery/Indefinite-Quantity Contract

Mar 27 17

Agiltron Inc. is being awarded a \$15,699,200 fixed-price, indefinite-delivery/indefinite-quantity contract for the production of a Fiber Optic Repair Set (FORS) in support of the Navy and Marine Corps. The FORS provides the ability to implement low-loss, permanent splices on damaged fiber optic cabling in aircraft avionics bays and compartments. Work will be performed in Woburn, Massachusetts, and is expected to be completed in January 2022.

Agiltron Incorporated Receives \$15,699,200 Federal Contract

Mar 2 17

Agiltron Inc. was awarded a \$15,699,200 federal contract set aside for small business by the U.S. Naval Air Warfare Center for the production of the fiber optic repair sets in support of the U.S. Navy and U.S. Marine Corps.

Parent Company

NA

PRINCIPAL ACTIVITY

General Description

Agiltron Incorporated manufactures and supplies optical and photonic devices, and sensor-based systems for the mass market.

Service/Product Description

It offers optical switches; fiberoptic components, including optical switches, optical attenuators, high power optical components, and optical polarization and time controllers; laser/LED light sources, such as fiber pigtailed laser diode modules; and electric field sensors. The company also provides fiber mechanical splicers; optic components, such as bendable optical fibers, infrared lenses, precision glass tubing, C-lens; customer optical devices; infrared detectors; and spectrometers.

Sales

Wholesale

Operations Area

National and International

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Imports From	CHINA
Export To	No export records found.
Employees	97 EMPLOYEES
Payments with Suppliers	Regular
Brands Brand	Comments
AGILTRON	-

Clients Name of Client	Country	Comments
There are no informed clients		

Comments It serves datacom, telecom, aerospace, instrumentation, and research and development industries in the United States and internationally.

Suppliers Supplier Name	Country	Comments
Agiltron Shenzhen Limited	CHINA	-
WUHAN HUAHAI CENTURY LASER CO., LTD.	CHINA	-
Guangdong Nanhai Light Industrial Products Import And Export Corporation	CHINA	-
Comments	-	-

LOCATION

Headquarters	15 Presidential Way Woburn, MA 01801 United States
Branches	No branches found.

GROUP STRUCTURE AND SUBDIARY COMPANIES

Listed at the stock exchange	NO
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Capital	NA
Shareholders (%)	The company does not disclose information on shareholders. We were not able to confirm major holders.
Management	JING ZHAO - Chief Executive Officer Dr. Geoffrey Burnham - Vice President of Government Business Linda Williamson - Controller Simon Jia - Production Engineer Guonian Wang - Scientist Lawrence Zhang - Sales Manager
Subsidiary Companies	SensArray Infrared Corporation 12A Cabot Road Woburn, MA 01801 United States
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	USD 2017
Sales	24.000.000
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

Government Contracts:	Government Contractor: AGILTRON, INC. Address: 15 PRESIDENTIAL WAY WOBURN, MA 01801-1003
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Lawsuits

Number of Defense Contracts Awarded: 357
Dollar Amount of Defense Contracts Awarded:
\$65,035,278
EMF, Inc. v. Agiltron, Inc.
Plaintiff: EMF, Inc.
Defendant: Agiltron, Inc.
Counter Claimant: Agiltron, Inc.
Counter Defendant: EMF, Inc.
Case Number: 1:2017cv00121
Filed: March 24, 2017
Court: New Hampshire District Court
Office: Concord Office
Presiding Judge: Joseph N. Laplante
Nature of Suit: Contract: Other
Cause of Action: 28:1441 Notice of Removal
Jury Demanded By: Both

MEMSCAP, S.A. v. Agiltron, Inc.
Plaintiff: MEMSCAP, S.A.
Defendant: Agiltron, Inc.
Case Number: 1:2015cv00796
Filed: September 9, 2015
Court: Delaware District Court
Office: Wilmington Office
County: New Castle
Presiding Judge: Richard G. Andrews
Nature of Suit: Patent
Cause of Action: 35:271
Jury Demanded By: Plaintiff

Trademarks

LIGHTLEVER
Electric or electronic sensors for the purpose of
responding to a source of infrared energy
Owned by: Agiltron, Inc.
Serial Number: 77114068

THERMALTRON
Infrared cameras
Owned by: Agiltron, Inc.
Serial Number: 77139735

AGILTRON
Fiber optical components, namely, optic switches,
optic isolators/circulators, fiber optic filters, optical
splitters/couplers...
Owned by: Agiltron, Inc.
Serial Number: 78603173

ETMEMS
Optical components; micro-electro-mechanical system

devices, namely, variable optical attenuators and optical switches;...

Owned by: Agiltron, Inc.
Serial Number: 86555804

DRIVEN BY INNOVATION

Optical components; micro-electro-mechanical system devices, namely, variable optical attenuators and optical switches;...

Owned by: Agiltron, Inc.
Serial Number: 86555808

NANOSPEED

Fiber optic devices, namely fiber optic switches, splitters, modulators, and drivers

Owned by: Agiltron, Inc.
Serial Number: 87596116

MICROELECTROMECHANICAL DISPLACEMENT STRUCTURE AND METHOD FOR CONTROLLING DISPLACEMENT

Publication number: 20170183217

Abstract: The present disclosure provides a displacement amplification structure and a method for controlling displacement. In one aspect, the displacement amplification structure of the present disclosure includes a first beam and a second beam substantially parallel to the first beam, an end of the first beam coupled to a fixture site, and an end of the second beam coupled to a motion actuator; and a motion shutter coupled to an opposing end of the first and second beams. In response to a displacement of the motion actuator along an axis direction of the second beam, the motion shutter displaces a distance along a transversal direction substantially perpendicular to the axis direction.

Type: Application

Filed: March 24, 2015

Publication date: June 29, 2017

Applicants: Agiltron, Inc., Agiltron, Inc.

Inventors: Luzhong Yin, Jing Zhao, Guanghai Jin

Nano-Porous Coatings and Making Methods

Publication number: 20120082831

Abstract: Methods for depositing multiple layers of nanoporous coatings and systems that implement those methods.

Type: Application

Filed: October 4, 2011

Publication date: April 5, 2012

Patents Registered

Applicant: AGILTRON, INC.
Inventors: Qingwu Wang, Sangyup Song, Vincent DiFilippo, Thomas Curl

High power optical isolator
Patent number: 7715664
Abstract: A high power optical isolator is able to transfer excess heat to a heat sink, reduce the effect of scattered and reflected light, and be coupled to standard thin optical fibers.
Type: Grant
Filed: October 29, 2008
Date of Patent: May 11, 2010
Assignee: Agiltron, Inc.
Inventors: Yuanxin Shou, Qingdon Guo, Jing Zhao

Micro-machined gaseous radiation detectors
Patent number: 8633448
Abstract: Micro-machined gaseous radiation detector that includes arrays of micro scale detector cells which have a small distance between the anode and cathode and require lower voltages.
Type: Grant
Filed: May 9, 2012
Date of Patent: January 21, 2014
Assignee: Agiltron, Inc.
Inventors: Steve (Shuyun) Wu, Jing Zhao

Microcantilever infrared sensor array
Patent number: 7741603
Abstract: A radiation sensor array that exhibits improved fill factor is disclosed. The radiation sensor array incorporates sensors having support arms that are nested in vertical fashion with the support arms of neighboring sensors. This vertically-nested structure enables the radiation-sensing portions of the sensors to be more closely-packed.
Type: Grant
Filed: March 20, 2007
Date of Patent: June 22, 2010
Assignee: Agiltron, Inc.
Inventors: Gregory Simelgor, Scott R. Hunter
No records found.

Renewals

UCC (Uniform Commercial Code)

OFAC Sanctions List Search

No records found.

The company is not listed in the OFAC Sanctions List.

SUMMARY

Summary

Founded in 2000, AGILTRON, INC. is an organization in the Marketing Research And Public Opinion Polling Industry headquartered in Woburn, MA. The company has 97 regular employees and generates an estimated \$24 million USD in annual revenue. It operates nationally and internationally, 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	Jack
Position	-
Comments	He confirmed the name of the company, the address of the headquarters and location, the date of creation, the company's website, the number of employees and the name of the Chief Executive Officer.

FOREIGN EXCHANGE RATES

Currency	Unit	Indian Rupees
US Dollar	1	INR 70.14
UK Pound	1	INR 89.97
Euro	1	INR 81.17
US Dollar	1	INR 69.78

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

INFORMATION DETAILS

Analysis Done by :	VIVR
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)