

MIRA INFORM REPORT

Report No. :	536698
Report Date :	31.10.2018

IDENTIFICATION DETAILS

Name :	ALIEN TECHNOLOGY, LLC
Registered Office :	3500 S Dupont Hwy, Dover, Delaware
Country :	United States
Financials (as on) :	2017 (Summarized)
Date of Incorporation :	1994
Legal Form :	Limited Liability Company
Line of Business :	Manufactures and supplies radio frequency identification (RFID) and ultra-high frequency (UHF) products and services.
No. of Employees :	50 employees

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 :	Exist

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 (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

STATUTORY INFORMATION

Order	ALIEN TECHNOLOGY LLC
Address in the order	845, EMBEDDED WAY, SAN JOSE CA 95138
Legal Name	ALIEN TECHNOLOGY, LLC
Trade Name	ALIEN TECHNOLOGY
ID	ID
ID Details	3848114
Creation Date	1994
Incorporation Date	9/1/2004
Legal Address	3500 S DUPONT HWY, Dover, Delaware, USA
Operative Address	845 EMBEDDED WAY SAN JOSE, CA, 95138-1030 United States
Telephone	(408) 782-3900
Fax	408-782-3908
Legal Form	LIMITED LIABILITY COMPANY
E-Mail	NA
Registered In	CALIFORNIA
Website	www.alientechnology.com
Contact	Weijie Yun - Chief Executive Officer
Staff	50
Activity	SIC Code: 3663, Radio and Television Broadcasting and Communications Equipment NAICS Code: 334220, Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing

BANKS

Name of Bank	Reported Amount
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BANK OF AMERICA, NA

Description -

HISTORY

History Alien Technology LLC was founded in 1994.
 Key Developments NA
 Parent Company NA

PRINCIPAL ACTIVITY

General Description Alien Technology LLC manufactures and supplies radio frequency identification (RFID) and ultra-high frequency (UHF) products and services.
 Service/Product Description The company offers UHF passive RFID transceiver chips, tags, antennas, inlays and labels, and fixed and mobile readers; and professional services for item tagging, retail/apparel, transportation, life sciences, and other applications. It also offers technical consulting, program and project management, site survey and spectrum analysis, physical architecture review services, product packaging and tag placement, system configuration, technical support and maintenance, and related training services, as well as optimal antenna and reader placement, and orientation services.
 Sales Wholesale
 Operations Area National and International
 Imports From Mexico
 Export To Mexico
 Employees 50 employees
 Payments With Suppliers No Complaints
 Brands
 Brand Comments
 Alien Technology -

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Clients		
Name of Client	Country	Comments
R Pac Mexico S De RI De Cv	Mexico	-
Comments	-	-

Suppliers		
Supplier Name	Country	Comments
Astlix SA De Cv	Mexico	-
Comments	-	-

LOCATION

Headquarters	845 EMBEDDED WAY SAN JOSE, CA, 95138-1030 United States
Branches	3001 W TECH BLVD MIAMISBURG, OH, 45342-0824 United States

GROUP STRUCTURE AND SUBDIARY COMPANIES

Listed at the stock exchange	NO
Capital	NA
Shareholders (%)	The company does not disclose information on shareholders. We were not able to confirm major holders for this company.
Management	Weijie Yun - Chief Executive Officer Leiping Lai - President Zhongrui Xia - Chairman Glenn R. Haegele - Chief Financial Officer Mark McDonald - Vice-President of Engineering & Solutions
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	31.000.000
Money Flow	Normal

LEGAL FILINGS

Lawsuits	ADASA INC. v. Alien Technology LLC Plaintiff: ADASA INC. Defendant: Alien Technology LLC Case Number: 6:2016cv00954 Filed: May 31, 2016 Court: Oregon District Court Office: Eugene (6) Office Presiding Judge: Michael J. McShane Nature of Suit: Patent Cause of Action: 15:1126 Patent Infringement Jury Demanded By: Plaintiff
Trademarks	No found.
Patents Registered	RFID tags and processes for producing RFID tags Patent number: 8912907 Abstract: A Radio Frequency Identification (RFID) tag. The RFID tag comprises a flexible substrate and an integrated circuit embedded within the flexible substrate. The top surface of the integrated circuit is coplanar with the flexible substrate. At least one conductive element is formed on the flexible substrate. The conductive element is electrically connected to the integrated circuit. The conductive element serves as an antenna for the RFID tag. Type: Grant Filed: December 28, 2012 Date of Patent: December 16, 2014 Assignee: Alien Technology, LLC Inventors: Glenn W. Gengel, Mark A. Hadley, Tom Pounds, Kenneth D. Schatz, Paul S. Drzaic Integrated circuits with persistent data storage

Patent number: 8936201

Abstract: The circuitry introduced in this invention selectively slows down the functioning of an electronic circuit maintaining a particular state for a prolonged period of time. This circuitry is used not only to achieve the desired effect in maintaining security from electronic thieves trying to circumvent codes but also in other applications such as enabling a circuit to continue to function in the event of a brief loss of power. For example, in an RFID system, if a reader is frequency hopping, a tag loses power for as long as about 400 milliseconds when the reader changes to other frequencies. In a preferred embodiment, the disclosed circuitry is used in conjunction with a destruct sequence.

Type: Grant

Filed: May 22, 2013

Date of Patent: January 20, 2015

Assignee: Alien Technology, LLC

Inventors: Curtis L. Carrender, Roger G. Stewart, John H. Rolin, Ronald Gilbert

Multistatic antenna configuration for radio frequency identification (RFID) systems

Patent number: 8922375

Abstract: Methods and apparatuses for configuring antennae of radio frequency identification reader systems. In one aspect of an embodiment, a radio frequency identification (RFID) reader system, includes: a receiver; a radio frequency (RF) source for signal transmission; and a switch matrix coupled with the receiver and the radio frequency sources to selectively couple the receiver and the radio frequency source to a plurality of non-collocated antennae. When in a first mode, the switch matrix connects the radio frequency source to a first one of the antennae for signal transmission and the receiver to a second one of the antennae for signal reception; and when in a second mode, the switch matrix connects the first one of the antennae for signal reception and, in one example, the second one or another one of the antennae to the RF source for signal transmission.

Type: Grant

Filed: December 28, 2012

Date of Patent: December 30, 2014

Assignee: Alien Technology, LLC

Inventors: Curtis L. Carrender, John Michael Price

No records found.

Renewals



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

UCC (Uniform Commercial Code)	No records found.
OFAC Sanctions List Search	The company is not listed in the OFAC list.

SUMMARY

Summary	Founded in 1994, Alien Technology LLC is an organization in the Radio Communications Equipment Industry headquartered in San Jose, CA. The company has 50 regular employees and generates an estimated \$31 million USD in annual revenue. It operates nationally and internationally, mainly exporting to Mexico. It is ACTIVE in business with no negative records.
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RISK INFORMATION

Debts	Controlled
Payments	No Complaints
Cash Flow	Normal
State	Active

INTERVIEW

First Name	NA
Position	NA
Comments	We called 408-782-3900 several times and received no answer.

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FOREIGN EXCHANGE RATES

Currency	Unit	Indian Rupees
US Dollar	1	INR 73.57
UK Pound	1	INR 94.18
Euro	1	INR 83.71
USD	1	INR 74.04

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

INFORMATION DETAILS

Analysis Done by :	PRIY
Report Prepared by :	SDA

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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)