

MIRA INFORM REPORT

Report No. :	539704
Report Date :	16.11.2018

IDENTIFICATION DETAILS

Name :	NUCTECH COMPANY LIMITED
Registered Office :	2/F, Block A, Tongfang Building, Shuangqing Road, Haidian District, Beijing 100084 PR
Country :	China
Financials (as on) :	31.12.2017
Date of Incorporation :	19.12.2000
Unified Social Credit Code :	91110108710927548B
Legal Form :	Shares limited company
Line of Business :	Subject registered business scope includes manufacturing and selling class II and III radiation devices; dispatching labors; production of nuclear instrumentation; sales of medical devices III; research, development, sales and equipment installation services for nuclear instrumentation; high-tech project consulting; sales and technical development of application system software and system integration, technical consultation, technical training; hith-tech transfer and service; import and export business; undertaking installing engineering & international bidding engineering related with exported finished equipment; renting machinery and equipment; selling cars.
No. of Employees :	3,112

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+	Low Risk	Business dealings permissible with low risk of default

Status :	Excellent
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Payment Behaviour :	Regular
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

Country Name	Previous Rating (30.06.2018)	Current Rating (30.09.2018)
China	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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CHINA - ECONOMIC OVERVIEW

Since the late 1970s, China has moved from a closed, centrally planned system to a more market-oriented one that plays a major global role. China has implemented reforms in a gradualist fashion, resulting in efficiency gains that have contributed to a more than tenfold increase in GDP since 1978. Reforms began with the phaseout of collectivized agriculture, and expanded to include the gradual liberalization of prices, fiscal decentralization, increased autonomy for state enterprises, growth of the private sector, development of stock markets and a modern banking system, and opening to foreign trade and investment. China continues to pursue an industrial policy, state support of key sectors, and a restrictive investment regime. From 2013 to 2017, China had one of the fastest growing economies in the world, averaging slightly more than 7% real growth per year. Measured on a purchasing power parity (PPP) basis that adjusts for price differences, China in 2017 stood as the largest economy in the world, surpassing the US in 2014 for the first time in modern history. China became the world's largest exporter in 2010, and the largest trading nation in 2013. Still, China's per capita income is below the world average.

In July 2005 moved to an exchange rate system that references a basket of currencies. From mid-2005 to late 2008, the renminbi (RMB) appreciated more than 20% against the US dollar, but the exchange rate remained virtually pegged to the dollar from the onset of the global financial crisis until June 2010, when Beijing announced it would resume a gradual appreciation. From 2013 until early 2015, the renminbi held steady against the dollar, but it depreciated 13% from mid-2015 until end-2016 amid strong capital outflows; in 2017 the RMB resumed appreciating against the dollar – roughly 7% from end-of-2016 to end-of-2017. In 2015, the People's Bank of China announced it would continue to carefully push for full convertibility of the renminbi, after the currency was accepted as part of the IMF's special drawing rights basket. However, since late 2015 the Chinese Government has strengthened capital controls and oversight of overseas investments to better manage the exchange rate and maintain financial stability.

The Chinese Government faces numerous economic challenges including: (a) reducing its high domestic savings rate and correspondingly low domestic household consumption; (b) managing its high corporate debt burden to maintain financial stability; (c) controlling off-balance sheet local government debt used to finance infrastructure stimulus; (d) facilitating higher-wage job opportunities for the aspiring middle class, including rural migrants and college graduates, while maintaining competitiveness; (e) dampening speculative investment in the real estate sector without sharply slowing the economy; (f) reducing industrial overcapacity; and (g) raising productivity growth rates through the more efficient allocation of capital and state-support for innovation. Economic development has progressed further in coastal provinces than in the interior, and by 2016 more than 169.3 million migrant workers and their dependents had relocated to urban areas to find work. One consequence of China's population control policy known as the "one-child policy" - which was relaxed in 2016 to permit all families to have two children - is that China is now one of the most rapidly aging countries in the world. Deterioration in the environment - notably air pollution, soil erosion, and the steady fall of the water table, especially in the North - is another long-term problem. China continues to lose arable land because of erosion and urbanization. The Chinese Government is seeking to add energy production capacity from sources other than coal and oil, focusing on natural gas, nuclear, and clean energy development. In 2016, China ratified the Paris Agreement, a multilateral agreement to combat climate change, and committed to peak its carbon dioxide emissions between 2025 and 2030.

The government's 13th Five-Year Plan, unveiled in March 2016, emphasizes the need to increase innovation and boost domestic consumption to make the economy less dependent on government investment, exports, and heavy industry. However, China has made more progress on subsidizing innovation than rebalancing the economy. Beijing has committed to giving the market a more decisive role in allocating resources, but the Chinese Government's policies continue to favor state-owned enterprises and emphasize stability. Chinese leaders in 2010 pledged to double China's GDP by 2020, and the 13th Five Year Plan includes annual economic growth targets of at least 6.5% through 2020 to achieve that goal. In recent years, China has renewed its support

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for state-owned enterprises in sectors considered important to "economic security," explicitly looking to foster globally competitive industries. Chinese leaders also have undermined some market-oriented reforms by reaffirming the "dominant" role of the state in the economy, a stance that threatens to discourage private initiative and make the economy less efficient over time. The slight acceleration in economic growth in 2017—the first such uptick since 2010—gives Beijing more latitude to pursue its economic reforms, focusing on financial sector deleveraging and its Supply-Side Structural Reform agenda, first announced in late 2015.

Source : CIA

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COMPANY NAME AND ADDRESS

COMPANY NAME	Nuctech Company Limited
CURRENT ADDRESS/ REGISTERED ADDRESS	2/F, Block A, Tongfang Building, Shuangqing Road, Haidian District, Beijing 100084 PR China
TEL. NO.	86 (0) 10-62780909
FAX NO.	86 (0) 10-62788896

EXECUTIVE SUMMARY

DATE OF REGISTRATION	: DECEMBER 19, 2000
UNIFIED SOCIAL CREDIT CODE	: 91110108710927548B
LEGAL FORM	: SHARES LIMITED COMPANY
CHIEF EXECUTIVE	: CHEN ZHIQIANG (LEGAL REPRESENTATIVE)
REGISTERED CAPITAL	: CNY 185,000,000
STAFF	: 3,112
BUSINESS CATEGORY	: MANUFACTURING & TRADING
REVENUE	: CNY 5,000,821,000 (AS OF DEC. 31, 2017)
EQUITIES	: CNY 3,341,685,000 (AS OF DEC. 31, 2017)
WEBSITE	: www.nuctech.com
E-MAIL	: houying@nuctech.com
PAYMENT	: REGULAR
MARKET CONDITION	: COMPETITIVE
FINANCIAL CONDITION	: STABLE
OPERATIONAL TREND	: FAIRLY STEADY
GENERAL REPUTATION	: AVERAGE

Adopted abbreviations (as follows)

SC - Subject Company (the company inquired by you)

N/A – Not available

CNY – China Yuan Ren Min Bi

OPERATIONAL TREND & GENERAL REPUTATION

This section aims at indicating the relative positions of SC in respect of its operational trend & general reputation

Operational Trend:-

Upward

Steady

Fairly Steady

General Reputation:-

Excellent

Good

Fairly Good

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Ordinary	Average
Fair	Fair
Stagnant	Detrimental
Downward	Not known
Not known	Not yet be determined
Not yet be determined	

LEGAL STATUS & HISTORY

SC was established as shares limited company of PRC with State Administration of Industry & Commerce (SAIC) under unified social credit code: 91110108710927548B.

SC's Import and Export Enterprise Code: 1100710927548

SC's registered capital: CNY 185,000,000

SC's paid-in capital: CNY 185,000,000

Registration Change Record:-

Date	Change of Contents	Before the change	After the change
2016-5-23	Registered Capital	CNY 30,000	CNY 3,030,000
--	Registration No./ Unified Social Credit Code	442000000266685	91442000694749621G

Current Co search indicates SC's shareholders & chief executives are as follows:-

Name of Shareholder (s)	% of Shareholding
Tongfang Co., Ltd.	71.25
Shenzhen Dongfang Huizhong Technology Co., Ltd.	20.68
Other Shareholders	8.07

SC's Chief Executives:-

Position	Name
Legal Representative, Chairman and General Manager	Chen Zhiqiang
Director	Liu Gang
	Zhang Yonglu
	Gao Zhi
	Li Zhijun
	Huang Yu
Supervisor	Zhou Haiying
	Liu Zheng
	Jin Xiaoge

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RECENT DEVELOPMENT

No recent development was found during our checks at present.

SHAREHOLDER CHART & BACKGROUND

Name	% of Shareholding
Tongfang Co., Ltd.	71.25
Shenzhen Dongfang Huizhong Technology Co., Ltd.	20.68
Other Shareholders	8.07

Tongfang Co., Ltd.

Date of Registration: June 25, 1997
Unified Social Credit Code: 91110000100026793Y
Chief Executive : Zhou Liye
Registered Capital: CNY 2,963,898,951

Shenzhen Dongfang Huizhong Technology Co., Ltd.

Date of Registration: June 27, 2006
Unified Social Credit Code: 914403007904720440
Chief Executive : Chen Zhiqiang
Registered Capital: CNY 11,630,000

MANAGEMENT

Chen Zhiqiang, Legal Representative, Chairman and General Manager

Gender: M
Nationality: China
Qualification: University
Working experience (s):

At present, working in SC as legal representative, chairman and general manager, also working in Tongwei Jinfu Technology (Tianjin) Co., Ltd. and Beijing Guhong Technology Co., Ltd. as legal representative

Director

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Liu Gang
Zhang Yonglu
Gao Zhi
Li Zhijun
Huang Yu

Sun Jinxiang, Supervisor

Zhou Haiying
Liu Zheng
Jin Xiaoge

BUSINESS OPERATION

SC's registered business scope includes manufacturing and selling class II and III radiation devices; dispatching labors; production of nuclear instrumentation; sales of medical devices III; research, development, sales and equipment installation services for nuclear instrumentation; high-tech project consulting; sales and technical development of application system software and system integration, technical consultation, technical training; hith-tech transfer and service; import and export business; undertaking installing engineering & international bidding engineering related with exported finished equipment; renting machinery and equipment; selling cars.

SC is mainly engaged in manufacturing and selling class II and III radiation devices.

Brand: Nuctech

SC's products mainly include: security solutions and inspection products.

SC sources its materials 100% from domestic market. SC sells 50% of its products in domestic market, and 50% to overseas market.

The buying terms of SC include Check, T/T and Credit of 30-60 days. The payment terms of SC include T/T, L/C and Credit of 30-60 days.

Major Customers
=====

Nuctech Us Inc.
Cayman Sac

Staff & Office:

SC is known to have approx. 3,112 staff at present.

SC owns an area as its operating office and factory, but the detailed information is unknown.

RELATED COMPANY

SC is known to have the following subsidiaries at present,

Nuctech (Beijing) Co., Ltd.

Nuctech Jiangsu Co., Ltd.

Beijing Langshi Instrument Co., Ltd.

Tongwei Jinfu Technology (Tianjin) Co., Ltd.

Beijing Guhong Technology Co., Ltd.

Tongfang Investment Co., Ltd.

Beijing Hanhong Investment Co., Ltd.

PAYMENT

Overall payment appraisal:

Excellent Good Average Fair Poor Not yet be determined

The appraisal serves as a reference to reveal SC's payments habits and ability to pay. It is based on the 3 weighed factors: Trade payment experience (through current enquiry with SC's suppliers), our delinquent payment and our debt collection record concerning SC.

Trade payment experience: SC did not provide any name of trade/service suppliers and we have no other sources to conduct the enquiry at present.

Delinquent payment record: None in our database.

Debt collection record: No overdue amount owed by SC was placed to us for collection within the last 6 years.

BANKING

Basic Bank:

Bank of Beijing Qinghuayuan Sub-branch

AC#: 01090334600120105433407

FINANCIALS

Financial Summary

Unit: CNY'000	As of Dec. 31, 2016	As of Dec. 31, 2017
Total assets	7,883,595	10,328,289
Total liabilities	5,887,017	6,986,604
Equities	1,996,578	3,341,685
Revenue	3,844,469	5,000,821
Profit before tax	715,745	692,586
Less: profit tax	129,776	98,722
Profits	585,969	593,864

Important Ratios

=====	As of Dec. 31, 2016	As of Dec. 31, 2017
*Liabilities to assets	0.75	0.68
*Net profit margin (%)	15.24	11.88
*Return on total assets (%)	7.43	5.75
*Revenue/Total assets	0.49	0.48

FINANCIAL COMMENTS

PROFITABILITY: FAIRLY GOOD

The revenue of SC appears fairly good in its line.
SC's net profit margin is fairly good.
SC's return on total assets is fairly good.

LIQUIDITY: AVERAGE

SC's revenue is in a fair level, comparing with the size of its total assets.

LEVERAGE: AVERAGE

The debt ratio of SC is average.
The risk for SC to go bankrupt is low.

Overall financial condition of the SC: Stable.

CONCLUSIONS

SC is considered large-sized in its line with stable financial conditions.

FOREIGN EXCHANGE RATES

Currency	Unit	Indian Rupees
US Dollar	1	INR 72.16
UK Pound	1	INR 93.95
Euro	1	INR 81.83
CNY	1	INR 10.33

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

INFORMATION DETAILS

Analysis Done by :	VIVR
Report Prepared by :	TRU

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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)