

MIRA INFORM REPORT

Report No. :	532376
Report Date :	02.10.2018

IDENTIFICATION DETAILS

Name :	ESCO MICRO PTE LTD
Formerly Known As :	CAPRI MARKETING SERVICES PTE LTD (14/06/1994)
Registered Office :	21, Changi South Street 1, 486777
Country :	Singapore
Date of Incorporation :	12.01.1984
Com. Reg. No.:	198400165W
Legal Form :	Exempt Private (Limited By Share)
Line of Business :	The subject is principally engaged in the manufacturing of scientific instruments, laboratory and biopharma equipment.
No. of Employees :	50 [2018]

RATING & COMMENTS

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

MIRA's Rating :	B
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Credit Rating	Explanation	Rating Comments
B	Medium Risk	Business dealings permissible on a regular monitoring basis

Status :	Moderate
Payment Behaviour :	Unknown
Litigation :	--

NOTES :

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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)
Singapore	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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SINGAPORE - ECONOMIC OVERVIEW

Singapore has a highly developed and successful free-market economy. It enjoys an open and corruption-free environment, stable prices, and a per capita GDP higher than that of most developed countries. Unemployment is very low. The economy depends heavily on exports, particularly of electronics, petroleum products, chemicals, medical and optical devices, pharmaceuticals, and on Singapore's vibrant transportation, business, and financial services sectors.

The economy contracted 0.6% in 2009 as a result of the global financial crisis, but has continued to grow since 2010. Growth from 2012-2017 was slower than during the previous decade, a result of slowing structural growth - as Singapore reached high-income levels - and soft global demand for exports. Growth recovered to 3.6% in 2017 with a strengthening global economy.

The government is attempting to restructure Singapore's economy to reduce its dependence on foreign labor, raise productivity growth, and increase wages amid slowing labor force growth and an aging population. Singapore has attracted major investments in advanced manufacturing, pharmaceuticals, and medical technology production and will continue efforts to strengthen its position as Southeast Asia's leading financial and technology hub. Singapore is a signatory of the Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP), and a party to the Regional Comprehensive Economic Partnership (RCEP) negotiations with nine other ASEAN members plus Australia, China, India, Japan, South Korea, and New Zealand. In 2015, Singapore formed, with the other ASEAN members, the ASEAN Economic Community.

Source : CIA

EXECUTIVE SUMMARY

REGISTRATION NO.	:	198400165W
COMPANY NAME	:	ESCO MICRO PTE LTD
FORMER NAME	:	CAPRI MARKETING SERVICES PTE LTD (14/06/1994)
INCORPORATION DATE	:	12/01/1984
COMPANY STATUS	:	EXIST
LEGAL FORM	:	EXEMPT PRIVATE (LIMITED BY SHARE)
LISTED STATUS	:	NO
REGISTERED ADDRESS	:	21, CHANGI SOUTH STREET 1, 486777, SINGAPORE.
BUSINESS ADDRESS	:	21, CHANGI SOUTH STREET 1, 486777, SINGAPORE.
TEL.NO.	:	65-65420833
FAX.NO.	:	65-65426920
EMAIL	:	MAIL@ESCOGLOBAL.COM
WEB SITE	:	WWW.ESCOGLOBAL.COM
CONTACT PERSON	:	LIM LAY YEW (DIRECTOR)
PRINCIPAL ACTIVITY	:	MANUFACTURING OF SCIENTIFIC INSTRUMENTS, LABORATORY AND BIOPHARMA EQUIPMENT
ISSUED AND PAID UP CAPITAL	:	6,505,035.00 ORDINARY SHARE, OF A VALUE OF SGD 6,515,075.00
SALES	:	N/A
NET WORTH	:	N/A
STAFF STRENGTH	:	50 [2018]
BANKER (S)	:	OVERSEAS UNION BANK LTD STANDARD CHARTERED BANK UNITED OVERSEAS BANK LIMITED THE HONGKONG AND SHANGHAI BANKING CORPORATION LIMITED
LITIGATION	:	TRACED
FINANCIAL CONDITION	:	N/A
PAYMENT	:	UNKNOWN
MANAGEMENT	:	AVERAGE
CAPABILITY	:	
COMMERCIAL RISK	:	MODERATE
CURRENCY EXPOSURE	:	MODERATE
GENERAL REPUTATION	:	SATISFACTORY
INDUSTRY OUTLOOK	:	MARGINAL GROWTH

HISTORY / BACKGROUND

The Subject is an exempt private company whose shares are not held by any corporate body and has no more than 20 shareholders who are all natural persons. An exempt company is a type of private limited company. A

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private limited company is a separate legal entity from its shareholders. As a separate legal entity, the Subject is capable of owning assets, entering into contracts, suing or be sued by other companies.

An exempt private company with an annual turnover of ≤ SGD10 million, or total assets ≤ SGD10 million or number of employees ≤ 50 (meet at least 2 criteria for immediate past two financial years) are exempted from statutory auditing requirements. The Subject is not required to have their accounts audited. However, the Subject will prepare unaudited accounts for purposes of AGMs and filing with Registry Office if it is unable to meet all its obligations as and when they fall due.

An exempt private company with an annual turnover of more than SGD10 million, or total assets more than SGD10 million or number of employees more than 50 (meet at least 2 criteria for immediate past two financial years) are required to file the audited financial.

The Subject is principally engaged in the (as a / as an) manufacturing of scientific instruments, laboratory and biopharma equipment.

Share Capital History

Date	Issue & Paid Up Capital
28/09/2018	SGD 6,515,075.00

The major shareholder(s) of the Subject are shown as follows :

Current Shareholder(s) :

Name	Address	IC/PP/Loc No	Shareholding	(%)
LOW YAE FOONG +	26, SENNETT TERRACE, SENNETT VILLE, 466721, SINGAPORE.	S2554224Z	2,602,014.00	40.00
LIN XIANGQIAN +	33, KEPPEL BAY VIEW, 15-96, REFLECTIONS AT KEPPEL BAY, 098419, SINGAPORE.	S8404232C	2,602,014.00	40.00
MR. LIM LAY YEW +	26, SENNETT TERRACE, SENNETT VILLE, 466721, SINGAPORE.	S0005859I	1,301,007.00	20.00
			----- 6,505,035.00 =====	----- 100.00 =====

+ Also Director

DIRECTORS

DIRECTOR 1

Name Of Subject : MR. LIM LAY YEW
Address : 26, SENNETT TERRACE, SENNETT VILLE, 466721, SINGAPORE.
IC / PP No : S0005859I
Nationality : SINGAPOREAN
Date of : 24/01/1984
Appointment

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INTEREST CHECK

Interest in : see below
companies
Interest in business : none in our databank
Former interest : none in our databank

INTEREST IN COMPANY

N	Local No	Compa ny	Designati on	App Date	Shareholding No.	%	Profit/(lo ss) After Tax	Financi al Year	Stat us	As At
1	19840016 5W	ESCO MICRO PTE LTD	Director	24/01/19 84	1,301,007. 00	20.0 0	-	-	-	28/09/20 18

DIRECTOR 2

Name Of Subject : LOW YAE FOONG
Address : 26, SENNETT TERRACE, SENNETT VILLE, 466721, SINGAPORE.
IC / PP No : S2554224Z
Nationality : MALAYSIAN
Date of : 24/01/1984
Appointment

INTEREST CHECK

Interest in : see below
companies
Interest in business : none in our databank
Former interest : none in our databank

INTEREST IN COMPANY

N	Local No	Compa ny	Designati on	App Date	Shareholding No.	%	Profit/(lo ss) After Tax	Financi al Year	Stat us	As At
1	19840016 5W	ESCO MICRO PTE LTD	Director	24/01/19 84	2,602,014. 00	40.0 0	-	-	-	28/09/20 18

DIRECTOR 3

Name Of Subject : LIN XIANGQIAN
Address : 33, KEPPEL BAY VIEW, 15-96, REFLECTIONS AT KEPPEL BAY, 098419,
SINGAPORE.

IC / PP No : S8404232C
Nationality : SINGAPOREAN
Date of : 22/03/2011
Appointment

INTEREST CHECK

Interest in : see below
companies
Interest in business : none in our databank
Former interest : none in our databank

INTEREST IN COMPANY

N o	Local No	Compa ny	Designati on	App Date	Shareholding No.	%	Profit/(lo ss) After Tax	Financi al Year	Stat us	As At
1	19840016 5W	ESCO MICRO PTE LTD	Director	22/03/20 11	2,602,014. 00	40.0 0	-	-	-	28/09/20 18

MANAGEMENT

1) Name of : LIM LAY YEW
Subject
Position : DIRECTOR

AUDITOR

Firm No	Firm Name	Address	As Date	At
	RELIANCE AUDIT LLP	N/A	30/06/2018	

COMPANY SECRETARIES

1) Company Secretary : CHAN LAI YIN
IC / PP No : S1296164B
Address : 349, WOODLANDS AVENUE 3, 13-51, WOODLANDS VIBES, 730349,
SINGAPORE.

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Date of : 28/02/2000
Appointment

BANKING

Banking relations are maintained principally with :

- 1) Name : OVERSEAS UNION BANK LTD
- 2) Name : STANDARD CHARTERED BANK
- 3) Name : UNITED OVERSEAS BANK LIMITED
- 4) Name : THE HONGKONG AND SHANGHAI BANKING CORPORATION LIMITED

ENCUMBRANCE (S)

Charge No	Creation Date	Charge Description	Chargee Name	Total Charge	Status
199704828	08/08/1997	N/A	OVERSEAS UNION BANK LIMITED	-	Unsatisfied
C201207950	17/07/2012	N/A	UNITED OVERSEAS BANK LIMITED	-	Unsatisfied
C201608853	01/09/2016	N/A	THE HONGKONG AND SHANGHAI BANKING CORPORATION LIMITED	-	Unsatisfied

CIVIL LITIGATION CHECK - SUBJECT COMPANY AS A DEFENDANT

* A check has been conducted in our databank against the Subject whether the subject has been involved in any litigation.

No winding up petition was found in our databank.

LEGAL ACTION

Total PENDING Case(s) : 2

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Case Status : PENDING
Case No : 19835
Year : 2008 Place : SINGAPORE
Court : MAGISTRATE COURT
Date Filed : 07/08/2008
Solicitor : GOH TECK WEE
Solicitor Ref : GTW.ACC. 12181.0 7
Solicitor Firm : GOH JP & WONG
Plaintiff : LIM BOON CHUAN
DEFENDANTS : ESCO MICRO PTE LTD (198400165)
Amount Claimed : 1532
Nature of Claim : SGD
Remark : TORT-NEGLIGENCE

Case Status : PENDING
Case No : 6886
Year : 2008 Place : SINGAPORE
Court : MAGISTRATE COURT
Date Filed : 20/03/2008
Solicitor Ref : GTW.ACC.12180.0 7
Solicitor Firm : GOH JP & WONG
Plaintiff : KOH TING KIN
DEFENDANTS : ESCO MICRO PTE LTD (198400165)
Amount Claimed : 5940
Nature of Claim : SGD
Remark : TORT-NEGLIGENCE

PAYMENT RECORD

SOURCES OF RAW MATERIALS:

Local : YES
Overseas : YES

CLIENTELE

Local : YES
Domestic Markets : SINGAPORE
Overseas : YES
Export Market : WORLDWIDE
Credit Term : AS AGREED
Payment Mode : CHEQUES

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TELEGRAPHIC TRANSFER (TT)

OPERATIONS

Products manufactured : SCIENTIFIC INSTRUMENTS, LABORATORY AND BIOPHARMA EQUIPMENT

Total Number of Employees:

YEAR	2018	2017	2015
GROUP COMPANY	N/A	N/A	N/A
	50	50	60

Branch : NO

Other Information:

The Subject is principally engaged in the (as a / as an) manufacturing of scientific instruments, laboratory and biopharma equipment.

The Subject is an international brand established in Singapore, which develops, manufactures, and sells products and services for laboratories around the world, in more than 100 countries.

The Subject develops, produces and sells products used in academic, medical and industrial research laboratories, e.g. in companies in the pharmaceutical, biotech, chemical and food industries.

They are also used in industrial laboratories where industrial process analysis, production and quality assurance are performed.

The Subject develops, produces and sells devices, consumables and services for laboratories. They include biological safety cabinets, CO2 incubators, ultra-low temperature freezers, fume hoods, centrifuges as well as pharmaceutical isolators.

In addition, the Subject manufactures bench-top embryo incubator and IVF work station specifically tailored to the in-vitro fertilization labs.

The Subject uses high technology of machines in order to produce high quality of products.

CURRENT INVESTIGATION

Latest fresh investigations carried out on the Subject indicated that :

Telephone Number Provided By : N/A

Client

Current Telephone Number : 65-65420833

Match : N/A

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Address Provided by Client : 21 CHANGI SOUTH ST 1 486777 SINGAPORE
Current Address : 21, CHANGI SOUTH STREET 1, 486777, SINGAPORE.
Match : YES

Other Investigations

We have contacted one of the staff from the Subject and she provided some information.

FINANCIAL ANALYSIS

An exempt private company with an annual turnover of ≤ SGD10 million, or total assets ≤ SGD10 million or number of employees ≤ 50 (meet at least 2 criteria for immediate past two financial years) are exempted from statutory auditing requirements. The Subject is not required to have their accounts audited. However, the Subject will prepare unaudited accounts for purposes of AGMs and filing with Registry Office if it is unable to meet all its obligations as and when they fall due.

An exempt private company with an annual turnover of more than SGD10 million, or total assets more than SGD10 million or number of employees more than 50 (meet at least 2 criteria for immediate past two financial years) are required to file the audited financial.

Overall financial condition of the Subject : N/A

SINGAPORE ECONOMIC / INDUSTRY OUTLOOK

Major Economic Indicators :	2013	2014	2015	2016	2017*
Population (Million)	5.40	5.47	5.54	5.61	5.61
Gross Domestic Products (%)	5.1	3.9	2.2	2.4	3.6
Consumer Price Index	2.4	1.0	(0.5)	(0.5)	0.6
Total Imports (Million)	466,762.0	463,779.1	407,767.9	398,372.0	403,300.0
Total Exports (Million)	513,391.0	518,922.7	476,285.4	468,552.0	466,900.0
Unemployment Rate (%)	1.9	1.9	1.9	2.1	-
Tourist Arrival (Million)	15.46	15.01	15.23	16.28	-
Hotel Occupancy Rate (%)	86.3	85.5	84.0	83.1	84.7
Cellular Phone Subscriber (Million)	1.97	1.98	1.99	-	-
Registration of New Companies (No.)	37,288	41,589	34,243	35,227	37,395
Registration of New Companies (%)	9.8	11.5	(17.7)	2.9	6.2
Liquidation of Companies (No.)	17,369	18,767	21,384	23,218	22,379
Liquidation of Companies (%)	(5.3)	8.0	13.9	8.6	(3.6)
Registration of New Businesses (No.)	22,893	35,773	28,480	27,120	22,148
Registration of New Businesses (%)	1.70	56.30	(20.39)	(4.78)	(18.33)

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Liquidation of Businesses (No.)	22,598	22,098	26,116	35,866	24,344
Liquidation of Businesses (%)	0.5	(2.2)	18.2	37.3	(32.1)
Bankruptcy Orders (No.)	1,992	1,757	1,776	1,797	1,638
Bankruptcy Orders (%)	14.0	(11.8)	1.0	1.2	(8.9)
Bankruptcy Discharges (No.)	2,584	3,546	3,499	4,359	2,030
Bankruptcy Discharges (%)	37.4	37.2	(1.3)	24.6	(53.4)

INDUSTRIES (% of Growth) :

Agriculture

Production of Principal Crops	1.78	4.29	3.04	-	-
Fish Supply & Wholesale	(3.8)	(8.6)	(8.5)	(9.9)	-

Manufacturing #

Food, Beverages & Tobacco	97.9	99.4	100.0	103.7	110.3
Textiles	119.5	102.7	100.0	92.4	84.4
Wearing Apparel	334.1	212.6	100.0	83.4	88.2
Leather Products & Footwear	122.0	106.5	100.0	88.8	79.0
Wood & Wood Products	103.0	107.2	100.0	95.0	92.9
Paper & Paper Products	104.4	104.5	100.0	97.3	96.1
Printing & Media	113.8	105.968	100.0	85.1	73.1
Crude Oil Refineries	100.7	92.2	100.0	104.2	113.5
Chemical & Chemical Products	88.4	96.7	100.0	98.9	105.3
Pharmaceutical Products	101.421	109.4	100.0	113.8	96.0
Rubber & Plastic Products	109.497	109.2	100.0	91.4	93.7
Non-metallic Mineral	107.4	90.759	100.0	89.8	72.9
Basic Metals	77.2	99.3	100.0	106.2	108.3
Fabricated Metal Products	107.5	107.757	100.0	93.8	91.3
Machinery & Equipment	109.1	118.2	100.0	80.8	86.1
Electrical Machinery	87.4	97.871	100.0	101.5	111.7
Electronic Components	105.0	105.6	100.0	114.1	151.4
Transport Equipment	111.1	106.68	100.0	101.0	99.5

Construction

Real Estate	25.40	22.00	-	-	-
	88.5	145.1	-	-	-

Services

Electricity, Gas & Water	6.70	6.50	-	-	-
Transport, Storage & Communication	9.80	14.20	-	-	-
Finance & Insurance	3.30	6.00	-	7.40	-
Government Services	6.50	6.30	-	-	-
Education Services	3.10	5.98	-	2.40	-

* Estimate / Preliminary

Based on Index of Industrial Production (2015 = 100)

INDUSTRY ANALYSIS

INDUSTRY MANUFACTURING

:

The manufacturing sector expanded by 4.8% in the fourth quarter, supported largely by robust output growth in the electronics and precision engineering clusters. For the whole of 2017, the manufacturing sector grew by 10%, accelerating from the 3.7% expansion in 2016. Growth was largely driven by the electronics and precision engineering clusters, even as the biomedical manufacturing, transport engineering and general manufacturing industries clusters contracted.

The electronics cluster grew by 24% in the fourth quarter 2017, largely due to the semiconductors segment, which expanded by 35%. Specifically, the semiconductors segment benefitted from robust global semiconductors demand, which was in turn driven by key end markets such as the smartphone market. At the same time, the computer peripherals segment registered healthy growth of 9.5%, supported by buoyant demand for printer-related products. On the other hand, the data storage and other electronic modules & components segments contracted by 25% and 7.5% respectively. For the full year, the electronics cluster expanded by 34% as the healthy performance of the semiconductors and computer peripherals segments more than offset the weakness in the data storage segment.

In fourth quarter 2017, the precision engineering cluster expanded to 20%, supported by both the precision modules & components (PMC) and machinery & systems (M&S) segments. Output in the PMC segment rose by 40% due to an increase in the production of dies, moulds, tools, jigs & fixture, optical instruments and metal precision components. Meanwhile, the M&S segment grew by 8.9% in tandem with healthy export demand for semiconductor manufacturing equipment. For the whole of 2017, the output of the precision engineering cluster rose by 18% on account of robust expansions in both segments.

The chemicals cluster grew by 12% in the fourth quarter 2017, with all segments recording growth. In particular, the petrochemicals segment grew by 23% on the back of production capacity expansions, while the petroleum segment expanded by 13% supported by higher refining margins. At the same time, the other chemicals and specialties segments posted growth of 8.1% and 6.2% respectively. For 2017 as a whole, the chemicals cluster expanded by 6.2%, supported by growth in all segments.

Besides, output of the general manufacturing industries cluster increased to 6.6% in the fourth quarter 2017, primarily due to the strong performance of the food, beverages & tobacco (FBT) segment, which grew by 18% on the back of a surge in the production of beverages products. On the other hand, the printing segment shrank by 11% due to weak demand for commercial printing, while output in the miscellaneous industries segment declined by 0.6% on account of a lower production of construction-related materials. For the whole of 2017, the general manufacturing industries cluster contracted by 1.6%, as output declines in the printing and miscellaneous industries segments outweighed output gains in the FBT segment.

Moreover, output of the transport engineering cluster fell by 7.8% in the fourth quarter 2017. The aerospace segment recorded robust growth of 13% due to a higher volume of repair and maintenance work from commercial airlines. However, this was more than offset by output declines in the marine & offshore engineering (M&OE) and land transport segments of 22% and 11% respectively. In particular, the M&OE segment remained weak on account of low levels of rig-building, shipbuilding and repair activities. For the full year 2017, the transport engineering cluster shrank by 6.9%, dragged down mainly by the M&OE segment.

The biomedical manufacturing cluster contracted by 28% in the fourth quarter 2017, weighed down by the pharmaceuticals segment (-37%) on the back of a drop in the production of active pharmaceutical ingredients and biological products. However, the medical technology segment, which grew at a healthy pace of 3.3%, provided some support to the cluster. For 2017 as a whole, output in the biomedical manufacturing cluster fell by 9.3%, led by the output decline in the pharmaceuticals segment.

OVERALL INDUSTRY OUTLOOK : MARGINAL GROWTH

CREDIT RISK EVALUATION & RECOMMENDATION

Incorporated in 1984, the Subject is an Exempt Private company, focusing on manufacturing of scientific instruments, laboratory and biopharma equipment. Having been in the industry for over two decades, the Subject has achieved a certain market share and has built up a satisfactory reputation in the market. A paid up capital of SGD 6,515,075 allows the Subject to expand its business more comfortably. However, the Subject does not have strong shareholders' backing. Without a strong shareholders' backing, the opportunity of the Subject to expand its business is limited.

Over the years, the Subject has penetrated into both the local and overseas market. The Subject has positioned itself in the global market and is competing in the industry. The Subject is operating on a medium scale and it has approximately 50 employees in its business operations. Overall, we regard that the Subject's management capability is average. This indicates that the Subject has greater potential to improve its business performance and raising income for the Subject.

No financial accounts are available for analysis. As such, we are not able to comment on the Subject's current financial standing.

The Subject's supplier are from both the local and overseas countries. This will eliminates the risk of dependency on deliveries from a number of key suppliers and insufficient quantities of its raw materials.

The industry has reached its maturity stage and only enjoying a marginal growth. The steady growth of the country's economy will further enhance the industry activities.

In view of the above, we recommend credit be granted to the Subject with close monitoring.

FINANCIAL ACCOUNT

No latest financial accounts are available at the Registry Office.

FOREIGN EXCHANGE RATES

Currency	Unit	Indian Rupees
US Dollar	1	INR 72.80
UK Pound	1	INR 94.88
Euro	1	INR 84.37
SGD	1	INR 53.22

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)