

Report Date Valid Till
September 27, 2010 September 26, 2011

# Rating Report

**TAS Powertek Private Limited** 

**NSIC-CRISIL Rating: SE 3B** 

'Moderate Performance Capability and Moderate Financial Strength'

indicates the level of creditworthiness, adjudged in relation to other SSIs

# **CRISIL SME Ratings**

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## **NSIC-CRISIL PERFORMANCE AND CREDIT RATING**

SE 3B
indicates
'Moderate Performance
Capability and Moderate
Financial Strength'

adjudged in relation to other SSIs

		Financial Strength		
		High	Moderate	Low
ce 7	Highest	SE 1A	SE 1B	SE 1C
lan, Ility	High	SE 2A	SE 2B	SE 2C
Performance Capability	Moderate	SE 3A	SE 3B	SE 3C
erfo Zap	Weak	SE 4A	SE 4B	SE 4C
P(	Poor	SE 5A	SE 5B	SE 5C



## **KEY RATING DRIVERS**

#### **STRENGTHS**

- Qualified promoters having 25 years of experience in the same line of business.
- Established track record of eight years indicates the company's ability to survive business cycles.
- Wide reach reduces geographic concentration risk.
- Adequate liquidity position reflected in current ratio of 1.34 times and working capital management reflected in receivables at 69 days and payables at 73 days as on March 31, 2010.
- Adequate credit protection measures reflected in debt-equity ratio (not including promoter loans) of 2.10 times as on March 31, 2010 and net cash accruals at 26.73 per cent of total debt for the year ended March 31, 2010.
- Strong profitability as reflected in operating profit before depreciation, interest and tax (OPBDIT) margin of 18.65 per cent, profit after tax (PAT) margin of 9.70 per cent and return on capital employed (RoCE) of 28.87 per cent for the year ended March 31, 2010.

#### **RISK FACTORS**

- Weak business certainty: Sales of the company declined in 2008-09 to Rs.170.43 lakh from Rs.326.06 lakh in 2007-08 owing to internal management conflicts.
- Customer concentration risk: Epcos India Private Limited accounts for 38.00 per cent of sales.
- Raw material price volatility and intense competition may pressure margins in future.



# **FACT SHEET**

Name of the company	TAS Powertek Private Limited	
Year of establishment	2002	
Year of incorporation	2003	
Legal status	Private limited company	
Legal history	• In 2002, TAS Powertek was established as partnership firm with Mr. Tushar Mogre and Mr. Subramaniam as partners.	
	• In 2003, the firm was reconstituted as a private limited company with the existing partners as directors. Mr. Kotwal was also introduced as a director.	
	• In 2009-10, Mr. Subramaniam and Mr. Kotwal retired from the company and Mr. Prabhakar Mogre was included as a director.	
Registered with	Registrar of companies, Mumbai	
Registration number	U31200 MH 2003 PTC 141909 dated August 28, 2003	
SSI Registration number	270201202537 Part II dated November 21, 2009	
Managing Director	Mr. Tushar Prabhakar Mogre	
Category of entrepreneur	General	
Listed at	Not applicable	
Registered and administrative office		
	MIDC Ambad,	
	Nashik – 422 010,	
	Maharashtra	
	Tel: +91 253 6694953/954/9324773553/9820007384	
	Email: tushar@taspowertek.com	
	Website: www.taspowertek.com	
Manufacturing facility	Nashik (Maharashtra)	
Number of employees	Permanent: 30	
	Contractual: 20	
Certifications and awards	ISO 9000:2008 (valid till July 13, 2012)	
Brands	None	
Statutory compliance	Income tax filing: Regular and timely	
	Excise duty filing: Regular and timely	
	Sales tax filing: Regular and timely	
	Wealth tax filing: Not applicable	
	ESIC and EPF dues: Regular and timely	
	(As provided by management, not independently verified)	



## **BUSINESS PROFILE**

## **BUSINESS DESCRIPTION**

Nature of business	: Manufacturing
Industry	: Electrical equipment
Industry prospects	: Strong
Business description	<ul> <li>The company manufactures power quality improvement electronic intruments and power blocks, which are used in electronic panels for energy conservation and efficiency improvement.</li> <li>The product range majorly includes power factor controllers, capacitor thyristor switches, detuned reactors, data communication products, auxiliary products for automatic power factor controlling (APFC) systems, lighting controllers, lighting control systems and AC power control modules.</li> <li>The company manufactures about 8 to 10 products in its existing range.</li> <li>Average time to manufacture one equipment is between three to six weeks.</li> </ul>
<b>End-user industries</b>	: Electrical equipment
<b>Experience in the business</b>	: 8 years
Product range	: Diverse
Degree of competition	: High; entry barriers are low
Plans	<ul> <li>The company plans to install machinery in 2010-11 to increase its production capacity.</li> <li>The cost of the machines would be Rs.25.00 lakh.</li> <li>However, the finding pattern is not yet decided by the management and hence, the plan is not factored in the rating.</li> </ul>
Customer profile	: Direct customers



## PRODUCT PROFILE

Product / service name	Share in net sales (%)
Power factor controllers	55.00
Capacitor duty thyristor switches	15.00
Detuned reactors	10.00
Data communication products	5.00
Lighting control systems	5.00
Lighting controllers	4.00
APFC systems	3.00
AC power control modules	3.00

#### **Notes:**

- The production capacity for manufacturing each of the product type is as follows:
  - Power factor controllers 120 per day
  - Capacitor thyristor switches 10 per day
  - o Detuned reactors 10 per day
  - Lighting control systems 5 per day
  - o Lighting controllers 50 per day
  - o AC power control modules 5 per day
- The company is currently operating at 60.00 per cent of its installed capacity in one eight-hour shift.



## **CUSTOMER PROFILE AND DEMAND-SIDE ANALYSIS**

Customer name and location	Product	Length of relationship	% share in sales
Epcos India Private Limited, Maharashtra	Power factor controllers	3 years	38.00
Shreem Capacitors Private Limited, Maharashtra		7 years	8.00
Ambik Harmonic Filters Private Limited, Maharashtra	Capacitor thyristor switches and power factor controllers	1 year	10.00
Neel Controls, Maharashtra	-	4 years	3.00
Reliance Industries Limited (rated 'AAA/Stable/P1+' by CRISIL)	ud	2 years	5.00

#### Note:

• The company has about 25 customers across India.

Terms of credit	: Credit of 30 to 90 days
Process of getting orders	: Regular orders from customers
Exports	: 3.00 per cent of net sales
Marketing network	<ul> <li>The company has authorised representaives for its product range spread across India. They inlcude:         <ul> <li>Omikron Industrial Corporation – Mumbai,</li> <li>El-Controls India Private Limited – Bangalore,</li> <li>Tri-Square – New Delhi,</li> <li>Dilli's Energy Services – Raipur,</li> <li>Sri Jaya Durga Enterprises – Coimbatore</li> </ul> </li> <li>The company undertakes marketing by advertising, maintaining public relations, direct mails, and providing other related services to its customers.</li> </ul>
Geographical reach	: Well spread

#### Note:

• The company exports about 2 to 3 per cent of its sales to Malaysia and Philippines and the invoicing is done in US dollars.

## SUPPLIER PROFILE AND SUPPLY-SIDE ANALYSIS

Supplier's / Wholesaler's name	Product	Length of relationship
Rajguru Electronics	Electronic components	6 years
Innova Enterprises	Thyristors	6 years
Circuit Systems India Limited	Printed circuit boards	6 years
Edom Technology India Private Limited	Micro-controllers	2 years

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Terms of purchase	: Credit upto 60 days
Feedback from suppliers	: Satisfied with the relationship
Raw material availability	: Ample
Raw material price volatility	: High
Ability to pass on raw material price increases	: Yes
Imports	: 5.00 per cent of raw materials purchased

## Note:

• The company imports about 5 per cent of its raw material requirement from Hong Kong and Singapore and the invoicing is done in dollars.



## **MANUFACTURING FACILITIES**

Labour oriented operations	:	Yes
Labour union	:	Yes
Labour relationships	:	Cordial
CNC machines, CAD, CAM, automation	:	Yes
In-house R&D, designing facilities	:	Yes
Factory layout	:	Spacious and well organised

## Photographs of the manufacturing facility





(Picture 1)







(Picture 3)

(Picture 4)



## **OWNERSHIP AND MANAGEMENT**

## **DIRECTORS' PROFILE**



Director's name	: Mr. Tushar Prabhakar Mogre	
Age	: 49 years	
Qualification	: BE (Electronics)	
Designation / responsibilities	: Managing director/Overall management	
Previous experience	<ul> <li>1985 to 1991 – Worked with Siemens India Limited</li> <li>1992 to 2002 – Director in RMS Automation Systems Private Limited (currently not active)</li> </ul>	
Relevant experience	: 25 years (8 years through this company)	
Personal net worth	: About Rs.150 lakh (of which Rs.25.00 lakh is liquid)	
Director's residence address	: Flat No. B-48, Kamalpushpa Society, Bandra Reclamation, Bandra (W) Mumbai – 400 050	
Ownership of residence	: Owned	
Vehicles used	: Maruti Suzuki Esteem	



Director's name	: Mr. Prabhakar Shantaram Mogre	
Age	: 76 years	
Qualification	: BE (Electronics)	
Designation / responsibilities	: Director/Production and designing	
Previous experience	: 50 years in the same line of business	
Relevant experience	: 50 years	
Personal net worth	: About Rs.250 lakh (of which Rs.50.00 lakh is liquid)	

Personal net worth of promoters is as disclosed by management and not certified.



## ORGANISATIONAL STRUCTURE, CONTROLS AND SYSTEMS

Managing Director	: Mr. Tushar Prabhakar Mogre
Constitution	: Private limited company
Second tier management	: Qualified and experienced
Decision making powers	: Decentralised
Reporting system or MIS	: Yes
Type of reporting system	: Computerised
Frequency of MIS / reporting	: Daily
Litigations against the SSI	: None
Litigations against the promoters	: None
Severity of litigations	: Not applicable
Susceptibility to foreign exchange fluctuations	: Low
Hedging against foreign exchange risks	: No
Susceptibility to commodity price fluctuations	: Not applicable
Hedging against commodity prices	: Not applicable
Asset insurance	: Adequate

## **OWNERSHIP PATTERN**

Shareholding pattern as on: March 31, 2010

Name of the shareholder	Relationship with promoter	Share in capital	
Mr. Tushar Prabhakar Mogre	Promoter	66.67	%
Mr. Prabhakar Shantaram Mogre	Father	33.33	%
	Total	100.00	<b>%</b>

## **GROUP COMPANIES AND FIRMS**

There are no group companies or firms.



## **FINANCIAL PROFILE**

## **CURRENT FINANCIAL PERFORMANCE**

Performance for the period ended		31-Aug-10
Net sales	Rs. Lakh	165.00
PBT	Rs. Lakh	Data not provided
PBT margin	%	to CRISIL
Total debt as on August 31, 2010	Rs. Lakh	53.00
Current order book	Rs. Lakh	120.00*

<sup>\*</sup>Orders will be executed by October 2010.

Projected / estimated performance during		2010-11
Net sales	Rs. Lakh	485.00
PBT	Rs. Lakh	39.00
PBT margin	%	8.04

## PAST FINANCIAL PERFORMANCE

## PROFIT AND LOSS ACCOUNT

For the year ended		2009-10	2008-09	2007-08
		Audited	Audited	Audited
Number of months		12	12	12
Net sales	Rs. Lakh	193.69	170.43	326.60
Operating income	Rs. Lakh	193.69	171.02	326.60
Cost of sales	Rs. Lakh	157.57	176.98	301.75
OPBDIT	Rs. Lakh	36.12	-5.96	24.85
Interest and finance costs	Rs. Lakh	12.19	10.84	13.84
OPBDT	Rs. Lakh	23.93	-16.80	11.00
Depreciation	Rs. Lakh	5.94	6.28	5.87
OPBT	Rs. Lakh	17.99	-23.09	5.13
Non-operating income / (expense)	Rs. Lakh	0.44	0.21	0.24
PBT	Rs. Lakh	18.43	-22.88	5.38
Extraordinary income / (expense)	Rs. Lakh	0.21	-	-
Reported PBT	Rs. Lakh	18.64	-22.88	5.38
Provision for taxes	Rs. Lakh	_	-	1.38
Deferred tax liability / (asset)	Rs. Lakh	(0.15)	0.35	0.91
PAT	Rs. Lakh	18.79	-23.23	3.09
Dividends	Rs. Lakh	-	-	-
Net cash accruals	Rs. Lakh	24.72	-16.94	8.96



#### **Notes:**

- Sales declined in 2008-09 and 2009-10 owing to internal management conflicts. This also resulted in net loss reported by the company. Owing to the conflict, Mr. Subramaniam and Mr. Kotwal, then directors mutually decided to retire from the company in 2009-10.
- Interest and finance costs for the year ended March 31, 2010 include interest paid to bank (Rs.11.33 lakh) and bank charges (Rs.0.86 lakh).
- Non-operating income for the year ended March 31, 2010 comprises interest and dividend income (Rs.0.44 lakh).
- Extraordinary income for the year ended March 31, 2010 profit on account of foreign exchange fluctuation (Rs.0.21 lakh).

#### **BALANCE SHEET**

		31-Mar-2010	31-Mar-2009	31-Mar-2008
		Audited	Audited	Audited
Liabilities				
Tangible net worth	Rs. Lakh	28.84	10.04	34.32
Deferred tax liabilities / (assets)	Rs. Lakh	2.75	2.90	2.55
Long-term debt	Rs. Lakh	41.08	18.44	26.50
of which, current portion of long-term debt	Rs. Lakh	_	-	_
Short-term debt	Rs. Lakh	51.43	58.14	6.60
of which, working capital borrowing from banks	Rs. Lakh	51.43	58.14	6.60
Other liabilities and provisions	Rs. Lakh	30.33	67.64	42.75
Total liabilities	Rs. Lakh	154.42	157.15	112.72
Assets				
Net fixed assets	Rs. Lakh	43.64	37.00	29.96
Investments	Rs. Lakh	2.50	2.50	1.25
Inventory	Rs. Lakh	63.55	70.18	43.65
Receivables (total)	Rs. Lakh	36.47	32.53	30.77
of which, receivables greater than six months	Rs. Lakh	_	3.52	17.84
Cash and bank balance	Rs. Lakh	1.95	0.38	1.21
Other current assets	Rs. Lakh	6.30	14.55	5.87
Total assets	Rs. Lakh	154.42	157.15	112.72

#### **Notes:**

- Decline in tangible net worth in 2008-09 was owing to the loss incurred by the company.
- Long-term debt as on March 31, 2010 comprises unsecured loans from directors, relatives and family members (Rs.32.05 lakh) and term loan (Rs.9.03 lakh). Interest on unsecured loans is charged at the rate of 15.00 per cent per annum.
- Short-term debt as on March 31, 2010 includes cash credit and interest accrued there on from The Shamrao Vitthal Co-operative Bank Limited (Rs.45.42 lakh) and cash credit from ICICI Bank Limited (Rs.6.01 lakh).
- Other liabilities and provisions as on March 31, 2010 include creditors for goods (Rs.21.66 lakh), advances from customers (Rs.1.06 lakh), and other current liabilities (Rs.4.77 lakh).
- Investments as on March 31, 2010 comprise shares of The Shamrao Vitthal Co-operative Bank Limited (Rs.2.50 lakh).



- Receivables greater than six months have been recovered by the company as confirmed with the management.
- Other current assets as on March 31, 2010 include advance to suppliers (Rs.2.11 lakh), security deposits (Rs.1.44 lakh), and loans and advances (Rs.2.75 lakh).
- Security deposits have been classified as non-current assets and include deposits with the electricity board, telephone deposit and deposit with government authorities.

#### **KEY FINANCIAL RATIOS**

For the year ended / as at		31-Mar-2010	31-Mar-2009	31-Mar-2008
		Audited	Audited	Audited
OPBDIT margin	%	18.65	-3.48	7.61
PAT margin	%	9.70	-13.58	0.95
Return on capital employed	%	28.87	-15.09	28.19
Gross current assets	days	201	243	89
Days inventory (on COP)	days	147	145	53
Days receivable (on gross sales)	days	69	70	34
Days payable (on materials)	days	73	135	31
Current ratio	Times	1.34	0.94	1.64
PBDIT Interest cover	Times	3.02	-0.53	1.81
Net cash accruals/Total debt	%	26.73	-22.13	27.07
Debt service coverage ratio	Times	2.46	-0.82	1.64
Average cost of borrowing	%	14.42	19.77	41.51
Total outside liabilities/Tangible net worth	Times	4.36	14.66	2.28
Gearing - Total debt/Tangible net worth	Times	3.21	7.63	0.96
Gearing (not including promoter loans as debt)	Times	2.10	5.79	0.19

#### Note:

• Reason for stretched payables as on March 31, 2009 is not provided to CRISIL.



#### **FUND FLOW STATEMENT**

For the year ended		31-Mar-2010	31-Mar-2009
Sources of funds			
Net cash accruals	Rs. Lakh	24.72	(16.94)
Equity infusion / Share application money	Rs. Lakh	-	_
Long-term debt borrowed (net)	Rs. Lakh	22.64	_
Short-term debt borrowed (net)	Rs. Lakh	-	51.54
Decrease in net current assets	Rs. Lakh	_	_
Sale of investments / fixed assets	Rs. Lakh	_	_
Other sources	Rs. Lakh	3.91	14.60
Total sources of funds	Rs. Lakh	51.28	49.20
Uses of funds			
Investment and fixed assets purchased	Rs. Lakh	12.72	13.33
Decrease in tangible net worth	Rs. Lakh	-	1.06
Long-term debt repaid (net)	Rs. Lakh	-	8.06
Short-term debt repaid (net)	Rs. Lakh	6.71	_
Increase in net current assets	Rs. Lakh	31.85	26.75
Other uses	Rs. Lakh	_	_
Total uses of funds	Rs. Lakh	51.28	49.20

#### Note:

• Other sources for the year ended March 31, 2010 comprise decrease in receivables greater than six months (Rs.3.52 lakh) and increase in security deposits classified as non-current assets (Rs.0.39 lakh).

#### **CONTINGENT LIABILITIES**

Contingent liabilities as on March 31, 2010

None

#### **AUDITORS**

Kayde and Associates, Chartered Accountants,

3, Navkar Residency, Opposite Jain Mandir, Racca Colony,

Nashik – 422 002,

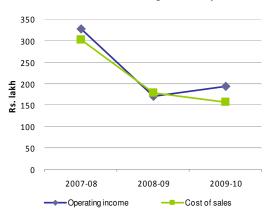
Maharashtra

Auditors' comments and observations in their audit reports for 2007-08, 2008-09 and 2009-10: No adverse comments

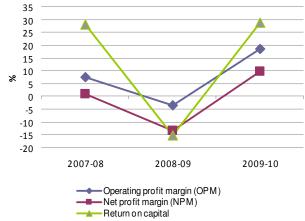


#### **GRAPHS**





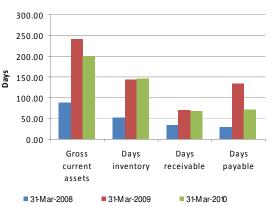
# Profitability analysis



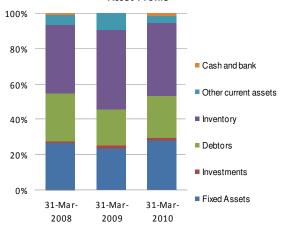
#### Liquidity analysis



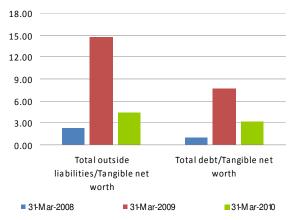
#### Working capital analysis



#### Asset Profile



#### Leverage analysis





## **BANKING FACILITIES**

Name and location of the bank	Length of relationship	Facilities availed	Type of facility	Loan amount	Rate (%)
The Shamrao Vitthal Co-operative Bank	4 years	Cash credit	Fund-based limit	Rs.45.00 lakh	12.00
Limited, Nashik, Maharashtra		Term loan	Fund-based limit	Rs.8.00 lakh*	12.00
ICICI Bank Limited Nashik, Maharashtra	7 years	Overdraft	Fund-based limit	Rs.8.00 lakh	16.00

<sup>\*</sup> As on August 31, 2010

**Feedback:** • The performance of the account is good. CRISIL has received this information verbally.

#### **Notes:**

- The cash credit limit of the company was Rs.55.00 lakh in 2008-09, which was reduced to Rs.45.00 lakh in 2009-10 due to decline in sales in 2008-09.
- The company is planning to shift its banking facilities to Canara Bank as it requires higher credit limits for meeting its working capital requirements. The company has already applied to Canara Bank and CitiBank India Limited for cash credit and term loan limits.



# **SITE VISIT**

Address of the site visited	•	Plot No W-61, MIDC Ambad, Near Pawar Industries, Nashik – 422 010
Date of site visit	:	July 15, 2010
No. of floors occupied	:	Two
Size of premises	:	400 square metres
Number of employees at the location	:	35
Child labour at the site	:	No
Locality	:	Industrial
Location area	:	Urban
Site location	:	Side lanes
Site used as	:	Administrative office
		Regional office
		Sales office
		Factory or works
		Warehouse
Site layout	:	Spacious and well organised
Space around the building / structure	•	Front porch
State of infrastructure	:	Power: Stable
		Back up power: Available
		Water: Available
		Labour unions: Exist
		Transportation: Easily available
		Overall infrastructure: Satisfactory
<b>Electricity consumption</b>	:	February 2010: 6,769 units
		March 2010: 7,201 units
		April 2010: 9,645 units
Building structure	:	Permanent structure
Ownership of premises	:	Rented
Sharing premises with group entities	•	No
Facilities available at the site	:	Telephone
		Internet
		Security guards
		Name or sign boards
		Fire extinguisher
		Drinking water
		Elevators
		Transport arrangement
		Drainage and sewerage



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