

# Company's Profile

WESCO International, Inc. was founded in 1922 and is headquartered in Pittsburgh, Pennsylvania.

WESCO International, Inc. distributes electrical products and other industrial maintenance, repair, and operating supplies. WESCO operates branches and distribution centers in the United States, Canada, Puerto Rico, Guam, Mexico, the United Kingdom, and Singapore, which serve customers worldwide.

Overall, WESCO has operations in 17 countries around the world, partnering with many Fortune 1,000 companies that need a global strategic partner to efficiently and consistently support their operations wherever they are located.

Further, the company provides supply chain management and logistics services; and value-added services in the areas of construction, e-commerce, energy and sustainability, engineering, production support, safety and security, supply chain optimization, training, and working capital. The company serves industrial firms, electrical and data communications contractors, utilities, commercial organizations, institutions, and governmental entities.

Sector: Industrials
Industry: Industrial
Distribution
Full Time Employees: 9,100

### **VALUATION METHODOLOGY**

Method 1: \$ 59.70 Method 2: \$ 51.79 Method 3: \$ 57.73

**AVERAGE:** \$ 56.41

FINANCIAL SUMMARY (12/31/2017):

Revenues: \$ 7,679,021 EBITDA: \$ 375,007 Net Income: \$ 163,133

#### MARKET DATA

Market Cap: \$ 2.83B Enterprise Value (Aug 17, 2018): \$ 4.08B

Enterprise Value/EBITDA: 10.89x





## **WESCO International Inc' Top Competitors:**



Anixter is perceived as one of WESCO's biggest rivals. Anixter was founded in 1957, and its headquarters is in Glenview, Illinois. Like WESCO International, Anixter also works within the Electronic Equipment field. Anixter has 200 fewer employees than WESCO Distribution.

# RexeL

Rexel is one of WESCO Distribution's top competitors. Rexel is a Public company that was founded in Paris, Île-de-France in 1967. Rexel operates in the Heavy Electrical Equipment industry. Rexel has 17,900 more employees vs. WESCO Distribution.





## **Operations Results:**

The following table sets forth the percentage relationship to net sales of certain items in our Condensed Consolidated Statements of Income and Comprehensive Income for the periods presented:

	2017	2016
Net sales	100.0%	100.0%
Cost of goods sold (excluding depreciation and amortization)	80.7	80.3
Selling, general and administrative expenses (1)	14.3	14.3
benning, general and damminstrative expenses	<del>-11</del> ·)	<del>-</del> T·)
Depreciation and amortization	0.8	0.9
Income from operations	4.2	4.5
income from operations	4.2	4.5
Net interest and other	0.9	2.71
Income before income taxes	3.3	1.8
Provision for income taxes	1.2	0.4
Net income attributable to WESCO International	2.1%	1.4%

- Net Sales in 2017 increased 4.7% to \$7.68 billion, compared with \$7.34 billion in 2016. Foreign exchange rates and acquisitions positively impacted net sales by 0.4% and 0.2%, respectively, and were partially offset by a 0.4% impact from the number of workdays, resulting in organic sales growth of 4.5%.
- Cost of goods sold increased 5.2% in 2017 to \$6.19 billion, compared with \$5.89 billion in 2016. Cost of goods sold as a percentage of net sales was 80.7% and 80.3% in 2017 and 2016, respectively. The increase was primarily due to geographic mix and competition.
- Selling, General and Administrative ("SG&A") Expenses increased by \$50.5 million, or 4.8%, to \$1.10 billion in 2017. As a percentage of net sales, SG&A expenses were consistent at 14.3% in 2017 and 2016. SG&A expenses increased primarily as a result of higher variable compensation expense.
- Net Income. Net income increased by \$62.0 million, or 61.3%, to \$163.1 million in 2017, compared to \$101.1 million in 2016. The increase in net income was primarily due to the loss on debt redemption recognized in 2016 as a result of the early redemption of the 2029 Debentures and an increase in net sales, partially offset by higher cost of sales, SG&A and income tax expenses. Adjusted net income for the year ended December 31, 2017 and December 31, 2016 was \$189.6 million and \$183.8 million, respectively.



### Cash Flow:

- Operating Activities. Cash provided by operating activities for 2017 totaled \$149.1 million, compared with \$300.3 million of cash generated in 2016. Primary uses of cash in 2017 included a \$119.0 million and a \$113.0 million increase in inventory and trade receivables, respectively.
- Investing Activities. Net cash used in investing activities in 2017 was \$5.3 million, compared with \$70.5 million of net cash used in 2016. Capital expenditures were \$21.5 million and \$18.0 million in 2017 and 2016, respectively.
- Financing Activities. Net cash used in financing activities in 2017 was \$141.2 million, compared with \$276.3 million in 2016.
- As a result of the above, change in cash flow for FY 2017 was +\$7.8 million vs -\$50.1 in FY 2016.

## Leverage:

- Total debt decreased from \$1,464MM in FY16 to \$1,459MM in FY17.
- Interest coverage ratio in 2016 more than doubled to 5.48x compared to the previous year due to lower debt.
- Total Debt/Capitalization slightly decreased from 42.7% to 40.8%.





	3 Year				
PERIOD ENDING	Average	30-Jun-18	31-Dec-17	31-Dec-16	31-Dec-15
EBITDA		398,653	375,007	388,317	428,410
Liquidity Ratios					
Current Ratio	2.37x	2.39x	2.31x	2.41x	2.38x
Accounts Receivable Turnover	6.21x	6.49x	6.35x	6.21x	6.07x
Solvency Ratios					
LTD / Total Capitalization	43.4%	38.9%	40.8%	42.7%	46.9%
EBITDA / Interest (Interest Coverage)	4.52x	4.87x	5.48x	1.94x	6.13x
LTD / EBITDA	3.77x	3.46x	3.89x	3.77x	3.66x
Profitability Ratios					
Gross Margin	19.6%	19.1%	19.3%	19.7%	19.9%
EBITDA Margin	5.3%	4.9%	4.9%	5.3%	5.7%
EBIT Margin	4.6%	4.3%	4.2%	4.5%	5.0%
Return on Assets (ROA)	3.5%	3.8%	3.6%	2.3%	4.6%
Gross Return on Assets	7.5%	7.5%	7.0%	7.4%	8.0%
Return on Equity (ROE)	8.4%	8.5%	8.0%	5.4%	11.9%
Trend Analysis Ratios					
Revenue Growth	-0.8%	5.4%	4.7%	-2.4%	-4.7%





#### Revenue:

Total historical Revenue growth ranges from -4.70 % to 5.41% with less than 1% on average. Based on the company's performance in the last two years, and the last twelve months in particular, it is safe to assume the growth to be no less than 3% in 2018, 4% in 2019 and 5% going forward.

#### EBITDA:

Historically, EBITDA has been about 5-6% of revenue. This percentage is projected to increase in constant proportion at 5.72% of revenue.

There is a clear historical trend of slightly decreasing levels Gross Margin, which suggests that even at rising revenue growth levels, COGS are increasing disproportionally higher. Growth margin overall is projected to remain flat at 20% of revenue, which is about the average number.

Similarly, Operating Expenses will stay at 15% level of revenue over the tenor, which represent the average number of historical levels.

## Other Assumptions:

Capital expenditures and depreciation will be consistent with the historical levels of 0.72% and 0.30%, respectively.

Interest payments are projected to be 4.68% of debt outstanding.

Total Debt/ EBITDA ratio is expected to constantly decrease through the projected years to 1.79x in 2023. EBIDA/Interest Coverage Ratio as well as EBIT/Interest Coverage Ratio are projected to increase to 11.18x and 9.77x respectively as a result of declining total debt and increasing levels of EBIT and EBITDA.

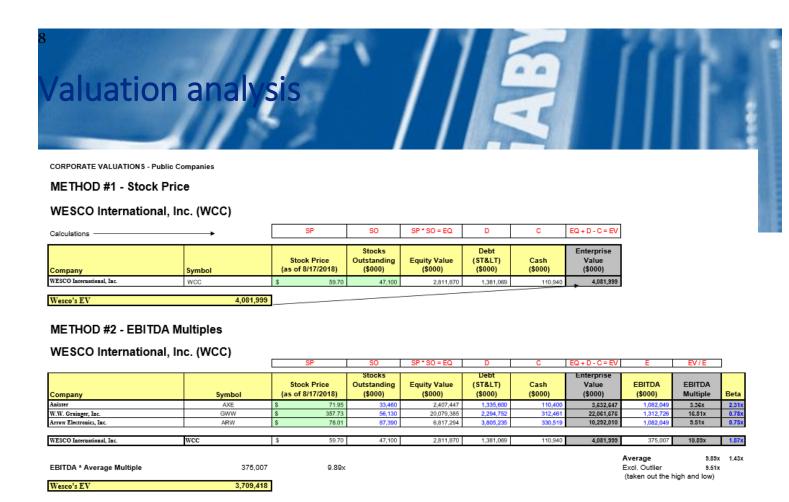




# WESCO International, Inc. (WCC)

Income Statement Projections

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	3-vear	Operating Assumpt.						
PERIOD ENDING	Average	Input	31-Dec-18	31-Dec-19	30-Dec-20	30-Dec-21	31-Dec-22	31-Dec-23
Total Revenue			7,909,392	8,225,767	8,637,056	9,068,908	9,522,354	9,998,472
Cost of Revenue			6,327,513	6,580,614	6,909,645	7,255,127	7,617,883	7,998,777
Gross Profit			1,581,878	1,645,153	1,727,411	1,813,782	1,904,471	1,999,694
Total Operating Expenses			1,186,408.74	1,233,865	1,295,558	1,360,336	1,428,353	1,499,771
EBIT			395,470	411,288	431,853	453,445	476,118	499,924
Interest Expense			64,577	64,805	61,394	57,983	54,572	51,162
EBT			330,893	346,484	370,459	395,462	421,545	448,762
Income Tax Expense			99,268	103,945	111,138	118,639	126,464	134,629
Net Income			231,625	242,539	259,321	276,824	295,082	314,133
Income Statement Assumptions								
Revenue Growth	0.74%		3.00%	4.00%	5.00%	5.00%	5.00%	5.00%
Gross Margin	19.52%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%
Operating Exp as % of Revenue Tax as % of EBT	15.03% 30.69%	15.00%	15.00% 30.00%	15.00% 30.00%	15.00% 30.00%	15.00%	15.00% 30.00%	15.00%
	30.69%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%
Other Assumptions % of Revenue								
Depreciation			56,948	59,226	62,187	65,296	68,561	71,989
Capex			23,728	24,677	25,911	27,207	28,567	29,995
Depreciation	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%
Capital Expenditures	0.29%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%
Debt Schedule								
Short Term Debt								
Long Term Debt Total Debt Outstanding			1,385,946	1,313,001	1,240,057	1,167,112	1,094,168	1,021,223
Increase/Decease		5.00%	(72,945)	(72,945)	(72,945)	(72,945)	(72.945)	(72,945)
Interest Payment		4.68%	64,577	64,805	61,394	57,983	54,572	51,162
Ratio Analysis - Assumptions								
Natio Allalysis - Assumptions			31-Dec-18	31-Dec-19	30-Dec-20	30-Dec-21	30-Dec-22	30-Dec-23
EBITDA			452,417	470.514	494,040	518,742	544,679	571,913
			5.72%	5.72%	5.72%	5.72%	5.72%	5.72%
Trend Analysis								
Revenue Growth			3.00%	4.00%	5.00%	5.00%	5.00%	5.00%
Solvency Ratios (Leverage Management								
Ratios)								
	ł							
Total Debt / EBITDA (Incl. CPLTD) EBITDA / Interest Coverage Ratio			3.06x 7.01x	2.79x 7.26x	2.51x 8.05x	2.25x 8.95x	2.01x 9.98x	1.79x 11.18x
EBIT / Interest Coverage Ratio			6.12x	6.35x	7.03x	7.82x	8.72x	9.77x
EDIT / Interest Governge Ratio			0.124	0.55%	7.008	1.024	0.72%	5.772
Profitability Ratios								
Gross Margin %	ł		20.00%	20.00%	20.00%	20.00%	20.00%	20.00%
EBITDA Margin %			5.72%	5.72%	5.72%	5.72%	5.72%	5.72%
EBIT Margin %			5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
•								



# Valuation Analysis Discussion:

Comparing Wesco International Inc.'s current trading Enterprise Value with the trading EV of its peers, Wesco is just slightly overvalued than the average of the three companies (Anixter, W.W. Grainger, Arrow Electronics). Wesco's multiple of 10.89x, however, is very close to the average unlike Anixter, for instance, which multiple is way below the average. Overall, Method 2 suggests that Wesco's EV based on Average EBITDA multiple is \$3.7B compared to current trading EV of \$4.1B.

DCF Analysis shows that Wesco's EV based on this method is \$3.99B, which is about the same as trading levels. Considering the company will sustain projected growth levels at 3- and potentially 5% in the future, all else equal, the company's valuation is very close to the trading level. However, based on the historical evidence, Wesco's levels of growth have been negative in the past. In that case the value of the company will be lower, which implies higher volatility and risk. And if the company outperforms its expectations (as it did during the last quarter), it will be positively reflected on the price of the stock.

#### Valuation results

Therefore, the recommendation would be to hold/sell the stock as the company, as shown below, is slightly overvalued at trading levels. The average of the three methods suggests that the fair price of the stock should be \$56.41 compared to the trading price of \$59.70.

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METHOD #3 - Discount Cash Flow	Valuation Analysis	_		Melli		•		
METHOD #3 - Discount Cash Flow Calculating WACC		% Cap	Return/Inter	After Tax	WACC	•		•
	Valuation Analysis  Amount 2,811,870	% Cap 67.1%	Return/Inter 19.58%	After Tax 19.58%	WACC 13.13%	•		

2.75% 9.00%

1.87x

30.00%

WESCO	International	Inc	(WCC)

6-year Treasury Note =

Historical Tax Rate =

Historical Market Premium = Company Beta =

WESCO International, Inc. (WCC)								
,	` '	year (n) =	1	2	3	4	5	σ
Discout Cash Flow Valuation Analysis	Projected (yr1-yr6)	Input Actual					EXIT YEAR	
	Assumptions	30-Jun-18	31-Dec-18	31-Dec-19	30-Dec-20	30-Dec-21	31-Dec-22	31-Dec-23
Revenues		8,094,714	8,337,555	8,671,058	9,104,611	9,559,841	10,037,833	10,539,725
Revenue Growth Assumptions			3.0%	4.0%	5.0%	5.0%	5.0%	5.0%
Cost of Revenues (CoGS)	80.0%	(6,546,350)	(6,670,044)	(6,936,846)	(7,283,688)	(7,647,873)	(8,030,266)	(8,431,780)
Operating Expenses	15.0%	(1,203,845)	(1,250,633)	(1,300,659)	(1,385,692)	(1,433,976)	(1,505,675)	(1,580,959)
EBIT	Г	344,519	416,878	433,553	455,231	477,992	501,892	526,986
Less Taxes / % of EBIT	30.0%	(103,356)	(125,083)	(130,086)	(136,569)	(143,398)	(150,587)	(158,096)
Plus Depreciation	0.7%	54,134	60,030	62,432	65,553	68,831	72,272	75,886
Less Capex	0.3%	(28,096)	(25,013)	(26,013)	(27,314)	(28,680)	(30,113)	(31,619)
Cash Flow		267,201	326,832	339,905	356,901	374,746	393,483	413,157
EBITDA		375,007	476,908	495,984	520,784	546,823	574,164	602,872
Terminal Value	Assumptions							/
EBITDA Multiple Method	9.89x	(	EBITDA x Market I	EBITDA Multiple)			5,679,399	/
Perpetuity Method	14.21%	1	Next Yr Cash Flow	/ (WACC - Next Y	r Rev Growth)		4,486,531	
Average							5,082,965	
Less Debt Outstanding (at Exit)							(1,035,802)	← (75% of orginal Debt)
Plus Cash (at Exit)							-	
Equity Value at Terminal							4,047,163	
Equity Cash Flows			326,832	339,905	356,901	374,746	4,440,646	
PV Tab	le or (1/[(1+i)^n]	<b>→</b>	0.83626	0.69933	0.58482	0.48906	0.40898	
	Present Value of Equity		273,317	237,706	208,724	183,275	1,816,157	
To	otal Present Value of Equity	2,719,179	,	•	•		. ,	
	+ PV of Debt =	1,381,069						
	- Less Cash =	(110,940)						
Wesco's EV		3,989,308						

## **ENTEPRISE VALUATION ANALYSIS**

# WESCO International, Inc. (WCC)

	EV	Debt	Cash	Eq Value	Shares Outs	Stock Pri	ice
Method #1 - Current Market Price	4,081,999	1,381,069	110,940	2,811,870	47,100	\$ 59	9.70
Method #2	3,709,418	1,381,069	110,940	2,439,289	47,100	\$ 51	1.79
METHOD #3 - DCF Valuation Analysis	3,989,308	1,381,069	110,940	2,719,179	47,100	\$ 57	7.73
Avg of other methods	3,926,908	1,381,069	110,940	2,656,779		\$ 56	6.41



# WESCO International, Inc. (WCC)

Income Statement

		Annu	al	
	LTM			
PERIOD ENDING	30-Jun-18	31-Dec-17	31-Dec-16	31-Dec-15
Total Revenue	8,094,714	7,679,021	7,336,017	7,518,487
Cost of Revenue	6,546,350	6,194,366	5,887,814	6,024,826
Gross Profit	1,548,364	1,484,655	1,448,203	1,493,661
Operating Expenses				
Research Development	-	-	-	-
Selling General and Administrative	1,149,711	1,099,748	1,049,286	1,054,951
Non Recurring - One time	-	-	_	-
Others (Depreciation)	54,134	64,017	66,858	64,968
Total Operating Expenses	1,203,845	1,163,765	1,116,144	1,119,919
Operating Income or Loss	344,519	320,890	332,059	373,742
Total Other Income/Expenses Net -	-			
Earnings Before Interest And Taxes	344,519	320,890	332,059	373,742
Interest Expense	(81,839)	(68,450)	(200,508)	(69,832)
Income Before Tax	262,680	252,440	131,551	303,910
Income Tax Expense	86,242	89,307	30,431	95,537
Minority Interest	(17,225)	(3,596)	(3,269)	(2,801)
Net Income From Continuing Ops	176,438	163,133	101,120	208,373
Non-recurring Events				
Discontinued Operations	-	-	-	-
Extraordinary Items	-	-	-	-
Effect Of Accounting Changes	-	-	-	-
Other Items	-	327	468	2,314
Net Income	176,438	163,460	101,588	210,687
Preferred Stock And Other Adjustments	-	-	_	-
Net Income Applicable To Common	176,438	163,460	101,588	210,687
End of Period Stock Price Close	\$ 60.10	\$ 68.40 \$	67.65	\$ 43.09
% Change	-12.1%	1.1%	57.0%	<b>-43.6%</b>

	Quarterly									
_	Jun-18	31-Mar-18	31-Dec-17	30-Sep-17						
	03,994	1,993,915	1,996,646	2,000,159						
_	704,100	1,613,966	1,613,470	1,614,814						
3	99,894	379,949	383,176	385,345						
	-	-	-	-						
2	92,888	291,329	285,473	280,021						
	-	-	-	-						
_	15,824	15,879	6,359	16,072						
1 2	308,712	307,208	291,832	296,093						
!	91,182	72,741	91,344	89,252						
	01.102	50 541	01.044	00.050						
	91,182	72,741	91,344	89,252						
	17,740)	(19,283)	(27,503)	(17,313)						
	73,442	53,458	63,841	71,939						
	15,769	10,487	41,623	18,363						
	(5,312)	(5,046)	(3,596)	(3,271)						
;	57,673	42,971	22,218	53,576						
	-	-	-	-						
	-	-	-	-						
	-	-	-	-						
	57,673	42,971	22,218	53,576						
'	-	-2,9/1	22,210	33,370						
	57,673	42,971	22,218	53,576						
<u> </u>	.,010	729271	22,210	20,070						
\$	56.55 \$	61.75 \$	68.40 \$	58.25						
	-8.4%	-9.7%	17.4%	0.8%						



WESCO International, Inc. (WCC) Source: WESCO 10-K Balance Sheet

PERIOD ENDING	30-Jun-18	31-Dec-17	31-Dec-16	31-Dec-15
Assets				
Current Assets				
Cash And Cash Equivalents	110,940	117,953	110,131	160,279
Short Term Investments	- 1	-	-	-
Net Receivables	1,319,691	1,294,559	1,125,146	1,238,768
Inventory	935,231	956,148	821,441	810,067
Other Current Assets	81,078	40,189	46,360	48,420
Total Current Assets	2,446,940	2,408,849	2,103,078	2,257,534
Long Term Investments	-	-	-	-
Property Plant and Equipment	157,492	134,045	136,007	142,239
Goodwill	1,744,694	1,771,877	1,730,950	1,681,662
Intangible Assets	340,579	389,504	414,962	428,149
Accumulated Amortization	-	-	-	-
Other Assets	25,281	31,193	46,844	60,142
Deferred Long Term Asset Charges		-	-	-
Total Assets	4,714,986	4,735,468	4,431,841	4,569,726
Liabilities				
Current Liabilities	010.170	700 500	604 704	715 510
Accounts Payable	818,179	799,520	684,721	715,519
Short/Current Long Term Debt	119,364	145,629	100,772	129,767
Other Current Liabilities	88,366	95,820	88,306	102,515
Total Current Liabilities	1,025,909	1,040,969	873,799	947,801
Long Term Debt	1,261,705	1,313,261	1,363,135	1,439,062
Other Liabilities	261,617	265,095	231,276	408,992
Deferred Long Term Liability Charges	(5.212)	(2.500)	(2.260)	(2.001)
Minority Interest	(5,312)	(3,596)	(3,269)	(2,801)
Negative Goodwill	2.542.030	-		
Total Liabilities	2,543,919	2,615,729	2,464,941	2,793,054
Stockholders' Equity				
Redeemable Preferred Stock	_	_	_	_
Preferred Stock	_	_	_	_
Common Stock	634	634	631	629
Retained Earnings	2,182,484	2,079,697	1,914,757	1,854,456
Treasury Stock	(647,843)	(647,158)	(542,537)	(772,679)
Capital Surplus	1,005,897	999,156	986,020	1,117,421
Other Stockholder Equity	(370,105)	(312,590)	(391,971)	(423,155)
Total Stockholder Equity	2,171,067	2,119,739	1,966,900	1,776,672
Total Liabilities & Equity	4,714,986	4,735,468	4,431,841	4,569,726
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## WESCO International, Inc. (WCC)

Cash Flow Statement

		Annu	ıal			Quart	erly	
	LTM							
PERIOD ENDING	30-Jun-18	31-Dec-17	31-Dec-16	31-Dec-15	30-Jun-18	31-Mar-18	31-Dec-17	30-Sep-17
Net Income	176,438	163,460	101,588	210,687	57,673	42,971	22,218	53,576
Depreciation	54,134	54,117	56,258	54,668	15,824	15,879	6,359	16,072
Adjustments To Net Income	(39,269)	(39,873)	85,246	41,763	9,039	6,371	(60,920)	6,241
Changes In Accounts Receivables	(119,566)	(112,977)	56,767	40,102	(65,058)	(37,509)	61,690	(78,689)
Changes In Liabilities	52,107	102,870	(40,607)	(55,914)	17,996	8,077	(35,478)	61,512
Changes In Inventories	(70,718)	(119,002)	(1,612)	2,410	8,415	2,992	(32,266)	(49,859)
Changes In Other Operating Activities	100,019	86,643	25,311	(33,163)	(10,328)	12,762	92,200	5,385
Total Cash Flow From Operating Activities	153,145	135,238	282,951	260,553	33,561	51,543	53,803	14,238
Investing Activities, Cash Flows Provided By or Use	l d In							
Capital Expenditures	(28,096)	(21,507)	(17,957)	(21,658)	(8,722)	(7,662)	(5,537)	(6,175)
Investments	-	-	-	-	-	-	-	-
Other Cashflows from Investing Activities	(2,705)	9,446	(10,000)	(10,000)	76	(8,760)	5,956	23
Total Cash Flows From Investing Activities	(30,801)	(12,061)	(27,957)	(31,658)	(8,646)	(16,422)	419	(6,152)
Financing Activities, Cash Flows Provided By or Use	ed In							
Dividends Paid	-	-	_	_	_	_	-	_
Sale Purchase of Stock	-	-	_	_	-	-	-	_
Net Borrowings	(72,414)	(40,211)	(260,873)	93,438	(34,432)	(26,876)	(59,129)	48,023
Other Cash Flows from Financing Activities	6,025	5,807	(10,572)	(5,448)	(260)	(290)	10,187	(3,612)
Total Cash Flows From Financing Activities	(66,389)	(34,404)	(271,445)	87,990	(34,692)	(27,166)	(48,942)	44,411
Effect Of Exchange Rate Changes	(3,591)	5,191	(3,634)	(13,044)	(3,217)	(1,800)	(2,294)	3,720
Change In Cash and Cash Equivalents	52,364	93,964	(20,085)	303,841	(12,994)	6,155	2,986	56,217