

Net Cash Flow (Before Tax)

New Jersey \$11M Expansion
Increased production for Product's A & B

September 25, 2009 Investit Decisions A1 Invest Rev & Exp Monthly Proj. Part A

		Working Capital		Financing			_	Operating Cash Flow	Sale Proceeds	Net Cash Flow		
Year	Investment		Additions	Reductions	Borrow		Paid Back		(Before Tax)	(Before Tax)	(Before Tax)	
2010 Mar-2011 Feb	\$ (11,000,000)	\$	(200,000)	-	\$	3,000,000	-	- \$	60,664	-	\$	(8,139,336)
2011 Mar-2012 Feb	-		-	-		-	-		1,081,752	-		1,081,752
2012 Mar-2013 Feb	-		-	-		-	-		1,302,700	-		1,302,700
2013 Mar-2014 Feb	-		-	-		-	-		1,592,230	-		1,592,230
2014 Mar-2015 Feb	-		-	-		-	-		1,874,437	-		1,874,437
2015 Mar-2016 Feb	-		-	-		-	-		2,198,421	-		2,198,421
2016 Mar-2017 Feb	-		-	-		-	-		2,575,515	-		2,575,515
2017 Mar-2018 Feb	-		-	-		-	-		3,547,184	-		3,547,184
2018 Mar-2019 Feb	-		-	-		-	-		3,988,114	-		3,988,114
2019 Mar-2020 Feb	-		-	200,000		-	-		4,685,488	270,000		5,155,488
										Total	\$	15 176 505

Financial Returns (Before Tax)

Internal Rate of Return (IRR)	16.84%				
Net Present Value (NPV) at 12.00%	\$ 2,528,815				
Modified Internal Rate of Return (MIRR)	11.83%				
Short Term Financing Rate (Before Tax)	7.000%				
Short Term Reinvestment Rate (Before Tax)	2.500%				
Annual Equivalency at 12.00%	\$ 447,560				
Benefit to Cost Ratio at 12.00%	1.19				
Payback Period	6.03 years.				
Discounted Payback Period at 12.00%	8.40 years				



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			\\/	0:4-1	: :			Operating	Sale	Net		
			Working		 Finan	<u> </u>	_	Cash Flow	Proceeds	Cash Flow		
Year	Investment	P	Additions	Reductions	Borrow	Paid Back		(After Tax)	(After Tax)	(After Tax)		
2010 Mar-2011 Feb	\$ (11,000,000)	\$	(200,000)	=	\$ 3,000,000		- \$	398,947	-	\$	(7,801,053)	
2011 Mar-2012 Feb	-		-	-	-	,	-	1,516,801	-		1,516,801	
2012 Mar-2013 Feb	-			-	-		-	1,381,691	-		1,381,691	
2013 Mar-2014 Feb	-		-	-	-		_	1,367,451	-		1,367,451	
2014 Mar-2015 Feb	-		-	-	-		-	1,402,704	-		1,402,704	
2015 Mar-2016 Feb	-		-	-	-	,	-	1,601,779	-		1,601,779	
2016 Mar-2017 Feb	-		-	-	-		-	1,834,542	-		1,834,542	
2017 Mar-2018 Feb	-		-	-	-		-	2,477,473	-		2,477,473	
2018 Mar-2019 Feb	-		-	-	-		-	2,592,274	-		2,592,274	
2019 Mar-2020 Feb	-		-	200,000	-		-	3,115,567	165,000		3,480,567	
									Total	\$	9 854 228	

Financial Returns (After Tax)

Internal Rate of Return (IRR)	13.64%
Net Present Value (NPV) at 7.80%	\$ 2,978,942
Modified Internal Rate of Return (MIRR)	8.80%
Short Term Financing Rate (After Tax)	4.550%
Short Term Reinvestment Rate (After Tax)	1.625%
Annual Equivalency at 7.80%	\$ 439,954
Payback Period	6.29 years.
Discounted Payback Period at 7.80%	7.99 years.