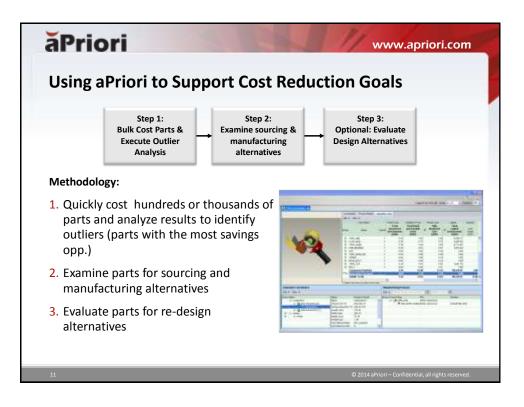


aPriori	www.apriori.com		
Case Study:			
Leading global manufacturer o	f agricultural and construction equipment		
Challenge	Solution		
The cost management team	The company used aPriori to:		
needed to help them more	 Identifying parts with the greatest cost-savings 		
rapidly reduce the cost on a	potential		
high volume of components and help the company launch a	Evaluate lower-cost manufacturing and sourcing		
new product at target cost.	alternatives for those parts		
new product at target cost.	 Examining re-design opportunities to maximize c savings 		
Results			
 Analyzed \$20 million of annual 	spend		
 Evaluated 21 Major Componer 			
Identified \$1.2 Million in Annua			
	ar earnige		

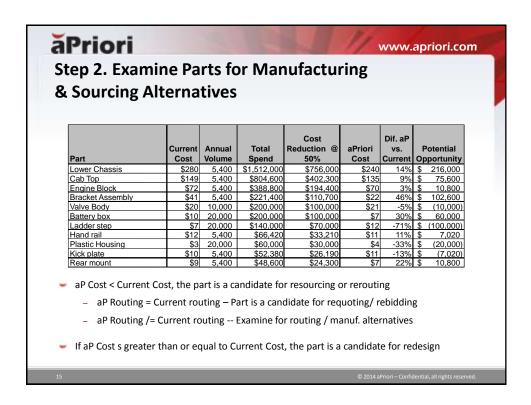


ăPriori	1			// w	/ww.ap	riori.co	m
Step 1: Bulk	Costing & Out	tlier Ana	lysis	5			
 Two Methods of 	lat • les • faie les •	-		Outlier Analys			
Outlier Analysis - Cost per Mass - Compare the \$/kg of a part to the average \$/kg	Cast Object	Fully Surdened Fully Burdened Cost (USD)	Quate 3rfs Quate 3 Tatal Cast (USC)	Quete Cost Per Frish Mase (8 / kg)	EPer Mass Con Arroud Savings Based On Arg. Quole Cost Per	enori vs. Quiter Cast (% Diff)	Est. Annual Savings Based on
for a group of similar parts.		1.1			Hass (USD)		Quoted Cast (USD)
·	2980123_CLAMPInitial		00.28	15.63	3,305	-95	4.44
	2840020_BRACKET Initial 1684402WEARFAD Initial		20.58	1.53 2.89	3,188	12	1,04
	168440280T BRACKET Infail	0.420.71 0.540.91 0.360.35 0.360.44 154.1138.46 154.1138.46 54.3029.59 55.3030.26		2.63	1,983	8	1.06
	2960123 LIVE in tial			2.93	1,000	-11	1,00
	1684402TOP BRACKET miller			2.39	265	-0.	- 42
	3575136.084			1.11		-252	-
	3575137 wilki			1.12		-249	
	3575760.wilkel			1.14	10	.188	
	3574718 #Bal			1.43		-83	
	3574688 H Bal	54.53(30.58		1.18	1	-78	
	3574719 #Bal	13.50 11.58		1.36		-16	
	3574908.w#ai	10.2	910.05	1.67	1.0	4	
	3574855 H 84		83.24	1.09		-1	
	3575362.w#ai		11.80	1,87		-0	
	3574715 H 8al		431.86	0.69	- 4	0	26
	3574721 mmai		01343	1.60			1,95
	3574854 in Bel		40.28	1.42		1	- 64
	0903237 in Bal		48.5M	1.85		2	3
12	3574707 is Bal		647.85	1.27		4	25,94
	2551500 In Bal	0.5	40.58	1.01		T.	10

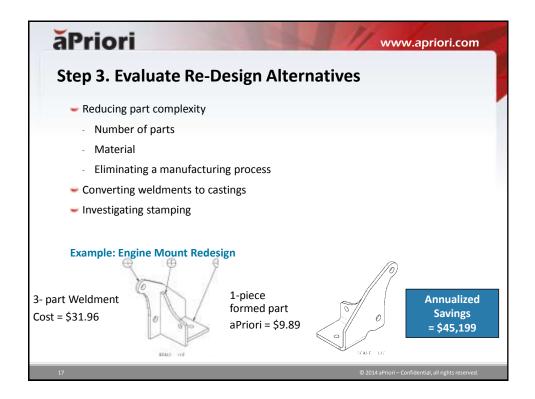
APriori Step 1: Bulk	Costing & Out	tlier Ana	alysis		/ww.ap	oriori.co	m
Two Methods of Outlier Analysis - Cost per Mass - Compare the \$/kg of a part to the average \$/kg for a group of	107 * Nos * Terro Nos * Cast Object Tuly Surdered Queto 3/5			Quero Co	et Per Mass	Outlier Analy Cost Comparison	
	New	Fally Burdenest Cost (USD)	Quoted Total Cost (LSC)	Queste Cost Per Frisish Mase (B / Agi	Est. Arread Savings Based On Arg. Quole Cost Per Hass (USD)	ehori vs. Quitet Cast (% Diff)	Est. Annual Savings Based on Var. Between aPrior & Quoted Clast (USD)
similar parts.	2980123_CLAMP Initial	0.5	80.26	1E.60	3,305	-86	
	2840020_BRACKET INIUM	0.520.58 0.420.71 0.540.91 0.360.35 0.360.46 134.1138.06		3.53	3,188		1,04
	1684402WEARPAD.mbw			2.89	2,340	41	4.33
	168440280T_BRACKET Infini			2.63	1,983	8	1,08
	2980123_LINK.Infial			2.91	1,173	-11	
	1684402TOP_BRACKET milled			2.39	265	8	48
	3575138.mlm			1.11		-252	
	3575137 millel	134.1138.48		1.12	1.1	-249	
	3575760 millel	54.3023.99		1.14	1	.188	
	3574718 # Bal	56 28 30 26		1.43	1.1	-83	
	3574688 millel	54.5	3 30 58	1.18	1.1	.78	
	357a719 #8al		011158	1.36		-16	
	3574908 mm	10,2910,05		1.67		1	
	3574855 miles	3 29 3 24		1.09			
	3575362 #84	1.611.50		1.87		.0	
	3574715 HBa	21.0431.86		0.69		0	- 26
	0574721 mBai			1.60			1.99
		-					
	Total	611.22		Ave. Cost Per Mass for Gro			
	Rollup Target Cost				Auto	Calculate	d
13	Averages		10.000	2.26		calculate	u
			PRIME SHE				10.0

Step 1: Bulk	Costing & Outlie	er Ana	lvsis						
			.,						
Two Methods of	Edt * Wes * Table Ves *								
Outlier Analysis	Cast Object	Puly Burdened	Quite Info	Quele Cos	Per Mass	Cast Care			
 Cost per Mass - Compare the \$/kg of a part to the average \$/kg for a group of similar parts. Comparison of aPriori Cost vs. Current Cost 	New	Fully Burdened Cost (USD)	Quarted Total Cest (LSD)	Quote Cost Per Finali Mass (8/kg)	Annual Severage Based On Arg. Quote Cost Per Mass 0.0520	aProsi vs. Quated Cast (% Deff)	Est Seving Based o Vw. Betwee africet Cost USD		
	2840020_JACK_WHEEL_ATTACH_TR56 Intel 1271578.Intel 3574707.intel	1.542.85 9.9112.58 41.19142.55 2.523.15 8.429.71 0.290.35		2.55 0.72 1.27	29,253	31 21 4	52.5 40.0 26.2		
	3575095.mitel 1684402WEARF4D.mitel 2980123_NT_BRACKET.mitel			1,59 2,89 1,82	2,349	20 41 12	9/ 4/2 2/		
	1604443_OUTROGER_CAR MAM 2674721 MAM 1100149 MAM	1.561.18 13.5013.63 1.151.27		1.86 1.60 1.60	-	11 1 9	17		
	0903238 Head HERHOGEDT_BRACKET Intel 2040020_BRACKET Intel	0 34(5 03 0 040 04 0 57/0 58 0 340 58 0 340 58 0 350 58 0 350 40 0 39/0 44 31 34(31 26		1.55 2.63 3.53	1,800	а п 12	1) 1/ 1/		
	2574354.initial 2551530.initial			1.42	201	1 7	-		
	1654402TCP_BRACKET.indial 0903237.indial 3574715.indial			1.85		2			

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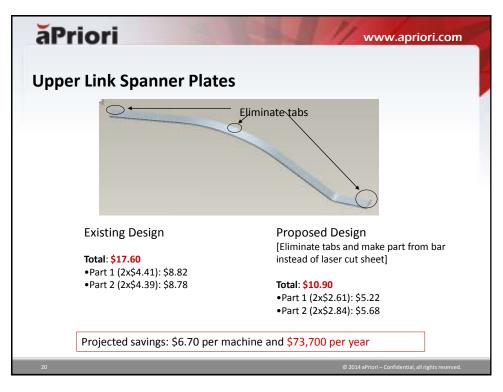




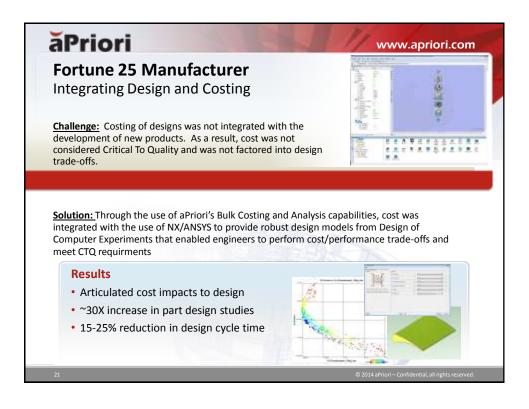


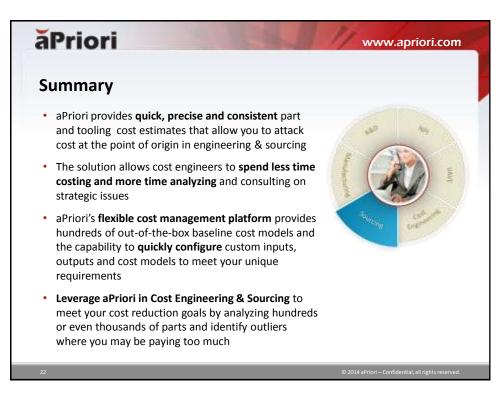






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