TTM Global PCB Environmental Data for CY 2014

NOTE: TTM expanded greatly by acquiring the former Meadville Holdings PCB plants in China.

However, no historical data from these plants is available prior to 2013.

Further, the data below does not contain any Viasystems data (acquired June 2015).

2 04 4

					2,014
	2013	2,014		Change %	% of Total
ions					
On-site fuel combustion	15,244	18,296	mtons	20.0%	4.24%
Purchased electricity	404,866	413,019	mtons	2.0%	95.76%
Total	420,110	431,315	mtons	2.7%	
Purchased water	8,703,490	8,245,555	m3	-5.3%	79.92%
Recycled water	904,049	2,071,800	m3	129.2%	20.08%
Total	9,607,539	10,317,355	m3	7.4%	
eration					
Hazardous waste	49,029	56,283	mtons	14.8%	
Hazardous waste recycled	48,033	52,126	mtons	8.5%	92.62%
Non-hazardous solid waste	10,465	10,509	mtons	0.4%	
Non-haz solid waste recycled	8,726	9,016	mtons	3.3%	85.79%
	On-site fuel combustion Purchased electricity Total Purchased water Recycled water Total eration Hazardous waste Hazardous waste recycled Non-hazardous solid waste	ions On-site fuel combustion 15,244 Purchased electricity 404,866 Total 420,110 Purchased water 8,703,490 Recycled water 904,049 Total 9,607,539 eration Hazardous waste ecycled 48,033 Non-hazardous solid waste 10,465	ions 15,244 18,296 Purchased electricity 404,866 413,019 Total 420,110 431,315 Purchased water 8,703,490 8,245,555 Recycled water 904,049 2,071,800 Total 9,607,539 10,317,355 eration 43,033 52,126 Non-hazardous solid waste 10,465 10,509	ions On-site fuel combustion Purchased electricity Total 15,244 404,866 413,019 Mtons 420,110 431,315 Mtons Mortice 8,703,490 8,245,555 m3 8,245,555 m3 9,607,539 10,317,355 m3 eration Hazardous waste Hazardous solid waste 10,465 10,509 Mtons	ions 15,244 18,296 mtons 20.0% Purchased electricity 404,866 413,019 mtons 2.0% Total 420,110 431,315 mtons 2.7% Purchased water 8,703,490 8,245,555 m3 -5.3% Recycled water 904,049 2,071,800 m3 129.2% Total 9,607,539 10,317,355 m3 7.4% eration Hazardous waste 49,029 56,283 mtons 14.8% Hazardous waste recycled 48,033 52,126 mtons 8.5% Non-hazardous solid waste 10,465 10,509 mtons 0.4%

TTM's goal is to reduce the above three parameters using 2013 data as the base year.