## (Millions except percents)

	Q4 2012									Q4 2011									
		North nerica			Asia Pacific		Total		North America		Europe, SA & India		Asia Pacific			Total			
Net sales and operating revenues	\$	846	\$	666	\$	241	\$	1,753	\$	847	\$	728	\$	209	\$	1,784			
Less: Substrate sales		224		141		24		389		251		142		27		420			
Value-add revenues	\$	622	\$	525	\$	217	\$	1,364	\$	596	\$	586	\$	182	\$	1,364			
EBIT	\$	54	\$	9	\$	21	\$	84	\$	46	\$	28	\$	14	\$	88			
EBIT as a % of revenue EBIT as a % of value-add revenue		6.4% 8.7%		1.4% 1.7%		8.7% 9.7%		4.8% 6.2%		5.4% 7.7%		3.8% 4.8%		6.7% 7.7%		4.9% 6.5%			
Adjusted EBIT	\$	55	\$	18	\$	21	\$	94	\$	47	\$	28	\$	14	\$	89			
Adjusted EBIT as a % of revenue Adjusted EBIT as a % of value-add revenue		6.5% 8.8%		2.7% 3.4%		8.7% 9.7%		5.4% 6.9%		5.5% 7.9%		3.8% 4.8%		6.7% 7.7%		5.0% 6.5%			

	YTD 2012									YTD 2011								
		North merica	,		Asia Pacific		Total		North America		Europe, SA & India		Asia Pacific		Total			
Net sales and operating revenues	\$	3,719	\$	2,767	\$	877	\$	7,363	\$	3,414	\$	3,013	\$	778	\$	7,205		
Less: Substrate sales		997		570		93		1,660		971		597		110		1,678		
Value-add revenues	\$	2,722	\$	2,197	\$	784	\$	5,703	\$	2,443	\$	2,416	\$	668	\$	5,527		
EBIT	\$	288	\$	71	\$	69	\$	428	\$	216	\$	125	\$	38	\$	379		
EBIT as a % of revenue EBIT as a % of value-add revenue		7.7% 10.6%		2.6% 3.2%		7.9% 8.8%		5.8% 7.5%		6.3% 8.8%		4.1% 5.2%		4.9% 5.7%		5.3% 6.9%		
Adjusted EBIT	\$	284	\$	90	\$	69	\$	443	\$	218	\$	128	\$	52	\$	398		
Adjusted EBIT as a % of revenue Adjusted EBIT as a % of value-add revenue		7.6% 10.4%		3.3% 4.1%		7.9% 8.8%		6.0% 7.8%		6.4% 8.9%		4.2% 5.3%		6.7% 7.8%		5.5% 7.2%		

## <sup>(1)</sup> Generally Accepted Accounting Principles

<sup>2)</sup> Tenneco presents the above reconciliation of revenues in order to reflect value-add revenues. Substrate sales include precious metals pricing, which may be volatile. Substrate sales occur when, at the direction of its OE customers, Tenneco purchases catalytic converters or components thereof from suppliers, uses them in its manufacturing processes and sells them as part of the completed system. While Tenneco original equipment customers assume the risk of this volatility, it impacts reported revenue. Excluding substrate sales removes this impact. Further, presenting EBIT as a percent of value-add revenue assists investors in evaluating our company's operational performance without the impact of such substrate sales.