

MKS INSTRUMENTS, INC.
ADJUSTED PRO FORMA REVENUE BY MARKET
2015-2018

QUARTER ENDED	Light & Motion Division				Vacuum & Analysis Division		Consolidated MKS			
	Revenue	(1) Reclassification	Adjusted Revenue	% TOTAL	Revenue	% TOTAL	Revenue	(1) Reclassification	Adjusted Revenue	% TOTAL
Semiconductor Market	32,824	(6,590)	26,234	16.7%	151,089	70.7%	183,913	(6,590)	177,323	47.9%
Advanced Markets	123,831	6,590	130,421	83.3%	62,750	29.3%	186,581	6,590	193,171	52.1%
Q1-15	156,655	0	156,655	100.0%	213,839	100.0%	370,494	0	370,494	100.0%
Semiconductor Market	32,844	(6,527)	26,317	17.8%	154,197	70.7%	187,041	(6,527)	180,514	49.3%
Advanced Markets	115,133	6,527	121,660	82.2%	63,769	29.3%	178,902	6,527	185,429	50.7%
Q2-15	147,977	0	147,977	100.0%	217,966	100.0%	365,943	0	365,943	100.0%
Semiconductor Market	31,728	(7,374)	24,354	16.5%	142,827	68.2%	174,555	(7,374)	167,181	46.8%
Advanced Markets	115,833	7,374	123,206	83.5%	66,505	31.8%	182,338	7,374	189,711	53.2%
Q3-15	147,560	0	147,560	100.0%	209,332	100.0%	356,892	0	356,892	100.0%
Semiconductor Market	30,672	(7,403)	23,269	15.5%	113,795	66.0%	144,467	(7,403)	137,064	42.4%
Advanced Markets	119,828	7,403	127,230	84.5%	58,592	34.0%	178,420	7,403	185,822	57.6%
Q4-15	150,499	0	150,499	100%	172,387	100%	322,886	0	322,886	100.0%
Semiconductor Market	128,067	(27,893)	100,174	16.6%	561,908	69.1%	689,975	(27,893)	662,082	46.8%
Advanced Markets	474,624	27,893	502,517	83.4%	251,616	30.9%	726,240	27,893	754,133	53.2%
2015 YTD TOTAL	602,691	0	602,691	100%	813,524	100%	1,416,215	0	1,416,215	100%
Semiconductor Market	34,333	(8,534)	25,799	17.6%	134,676	73.3%	169,009	(8,534)	160,475	48.6%
Advanced Markets	111,989	8,534	120,523	82.4%	49,005	26.7%	160,994	8,534	169,528	51.4%
Q1-16	146,322	0	146,322	100.0%	183,681	100.0%	330,003	0	330,003	100.0%
Semiconductor Market	34,705	(7,879)	26,826	17.7%	147,082	70.9%	181,787	(7,879)	173,908	48.5%
Advanced Markets	116,569	7,879	124,448	82.3%	60,286	29.1%	176,855	7,879	184,734	51.5%
Q2-16	151,274	0	151,274	100.0%	207,368	100.0%	358,642	0	358,642	100.0%
Semiconductor Market	37,112	(8,552)	28,560	18.9%	172,736	75.4%	209,848	(8,552)	201,296	52.9%
Advanced Markets	114,325	8,552	122,877	81.1%	56,486	24.6%	170,811	8,552	179,363	47.1%
Q3-16	151,437	0	151,437	100.0%	229,223	100.0%	380,660	0	380,660	100.0%
Semiconductor Market	38,661	(10,376)	28,285	18.5%	190,215	75.4%	228,876	(10,376)	218,500	53.9%
Advanced Markets	114,332	10,376	124,708	81.5%	61,933	24.6%	176,265	10,376	186,641	46.1%
Q4-16	152,993	0	152,993	100.0%	252,148	100.0%	405,141	0	405,141	100.0%
Semiconductor Market	144,811	(35,342)	109,469	18.2%	644,709	73.9%	789,520	(35,342)	754,178	51.1%
Advanced Markets	457,215	35,342	492,557	81.8%	227,710	26.1%	684,925	35,342	720,267	48.9%
2016 YTD TOTAL	602,026	0	602,026	100%	872,420	100%	1,474,445	0	1,474,445	100%
Semiconductor Market	41,337	(11,637)	29,700	18.7%	218,804	78.7%	260,140	(11,637)	248,504	56.8%
Advanced Markets	117,756	11,637	129,393	81.3%	59,257	21.3%	177,013	11,637	188,650	43.2%
Q1-17	159,093	0	159,093	100.0%	278,060	100.0%	437,153	0	437,153	100.0%
Semiconductor Market	48,826	(12,400)	36,426	21.3%	246,092	79.4%	294,918	(12,400)	282,518	58.8%
Advanced Markets	122,045	12,400	134,446	78.7%	63,793	20.6%	185,838	12,400	198,239	41.2%
Q2-17	170,872	0	170,872	100.0%	309,885	100.0%	480,757	0	480,757	100.0%
Semiconductor Market	43,707	(9,570)	34,137	19.2%	246,511	80.0%	290,218	(9,570)	280,649	57.7%
Advanced Markets	134,291	9,570	143,860	80.8%	61,758	20.0%	196,048	9,570	205,618	42.3%
Q3-17	177,998	0	177,998	100.0%	308,269	100.0%	486,267	0	486,267	100.0%
Semiconductor Market	38,251	(2,250)	36,001	18.0%	248,290	79.8%	286,541	(2,250)	284,291	55.5%
Advanced Markets	162,306	2,250	164,557	82.0%	62,952	20.2%	225,259	2,250	227,509	44.5%
Q4-17	200,557	0	200,557	100.0%	311,242	100.0%	511,800	0	511,800	100.0%
Semiconductor Market	172,121	(35,857)	136,264	19.2%	959,697	79.5%	1,131,818	(35,857)	1,095,961	57.2%
Advanced Markets	536,399	35,857	572,256	80.8%	247,759	20.5%	784,159	35,857	820,015	42.8%
2017 YTD TOTAL	708,520	0	708,520	100%	1,207,457	100%	1,915,977	0	1,915,977	100%
Semiconductor Market	37,813	0	37,813	18.4%	275,701	79.1%	313,514	0	313,514	56.6%
Advanced Markets	168,118	0	168,118	81.6%	72,643	20.9%	240,761	0	240,761	43.4%
Q1-18	205,931	0	205,931	100.0%	348,344	100.0%	554,275	0	554,275	100.0%
Semiconductor Market	39,493	0	39,493	19.3%	296,917	80.6%	336,410	0	336,410	58.7%
Advanced Markets	165,320	0	165,320	80.7%	71,410	19.4%	236,730	0	236,730	41.3%
Q2-18	204,812	0	204,812	100.0%	368,327	100.0%	573,140	0	573,140	100.0%
Semiconductor Market	41,273	0	41,273	20.5%	218,180	76.3%	259,453	0	259,453	53.3%
Advanced Markets	159,841	0	159,841	79.5%	67,858	23.7%	227,699	0	227,699	46.7%
Q3-18	201,114	0	201,114	100.0%	286,038	100.0%	487,152	0	487,152	100.0%
Semiconductor Market	118,579	0	118,579	19.4%	790,798	78.9%	909,377	0	909,377	56.3%
Advanced Markets	493,279	0	493,279	80.6%	211,911	21.1%	705,190	0	705,190	43.7%
2018 YTD TOTAL	611,858	0	611,858	100%	1,002,710	100%	1,614,567	0	1,614,567	100%

(1) We have reclassified certain historical revenue data by end market for the Light and Motion Division. These reclassifications are to more accurately conform to MKS historical revenue data by end market.