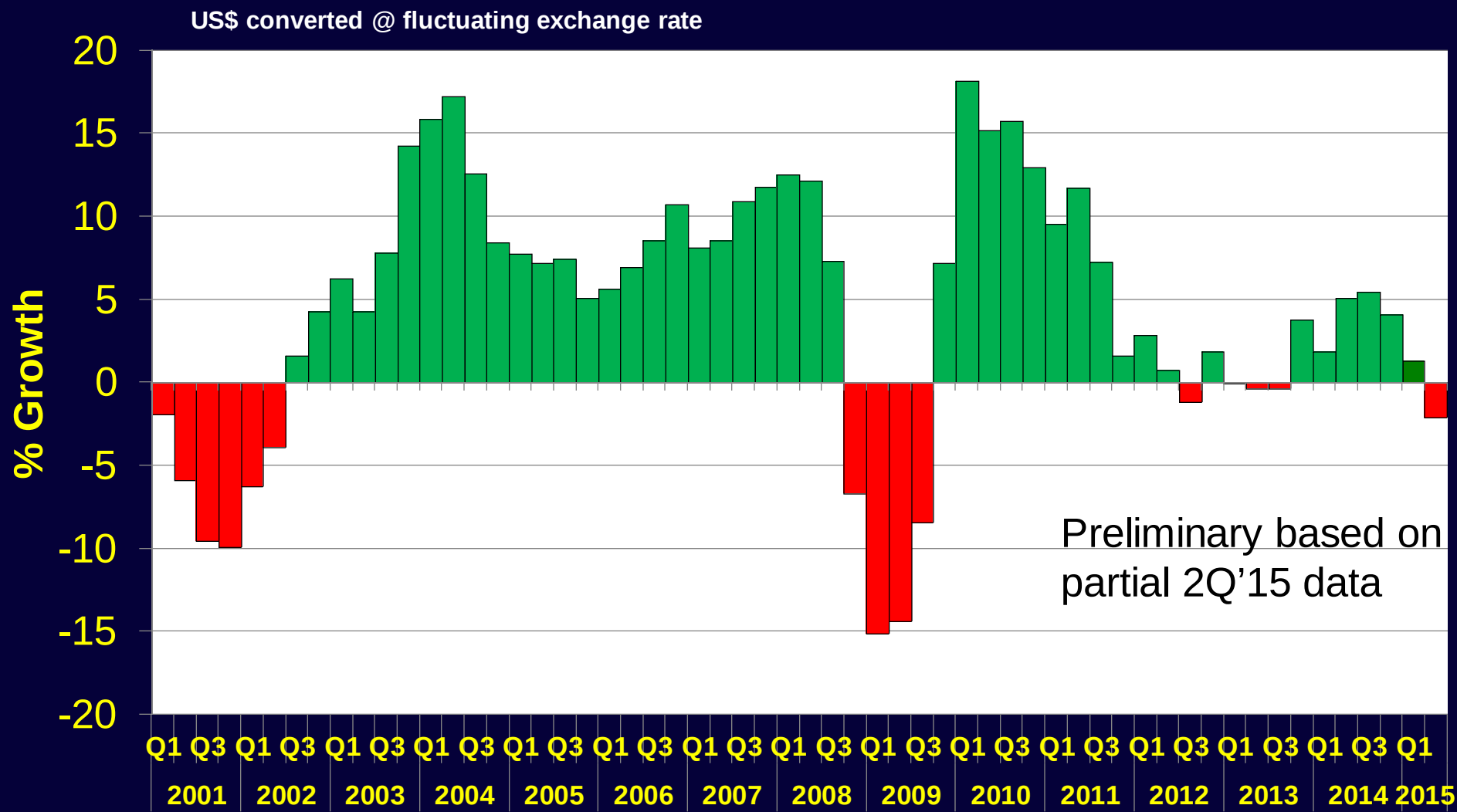


Chart 1
Chart 1

Electronic Equipment Suppliers

Composite of 175 Public Companies

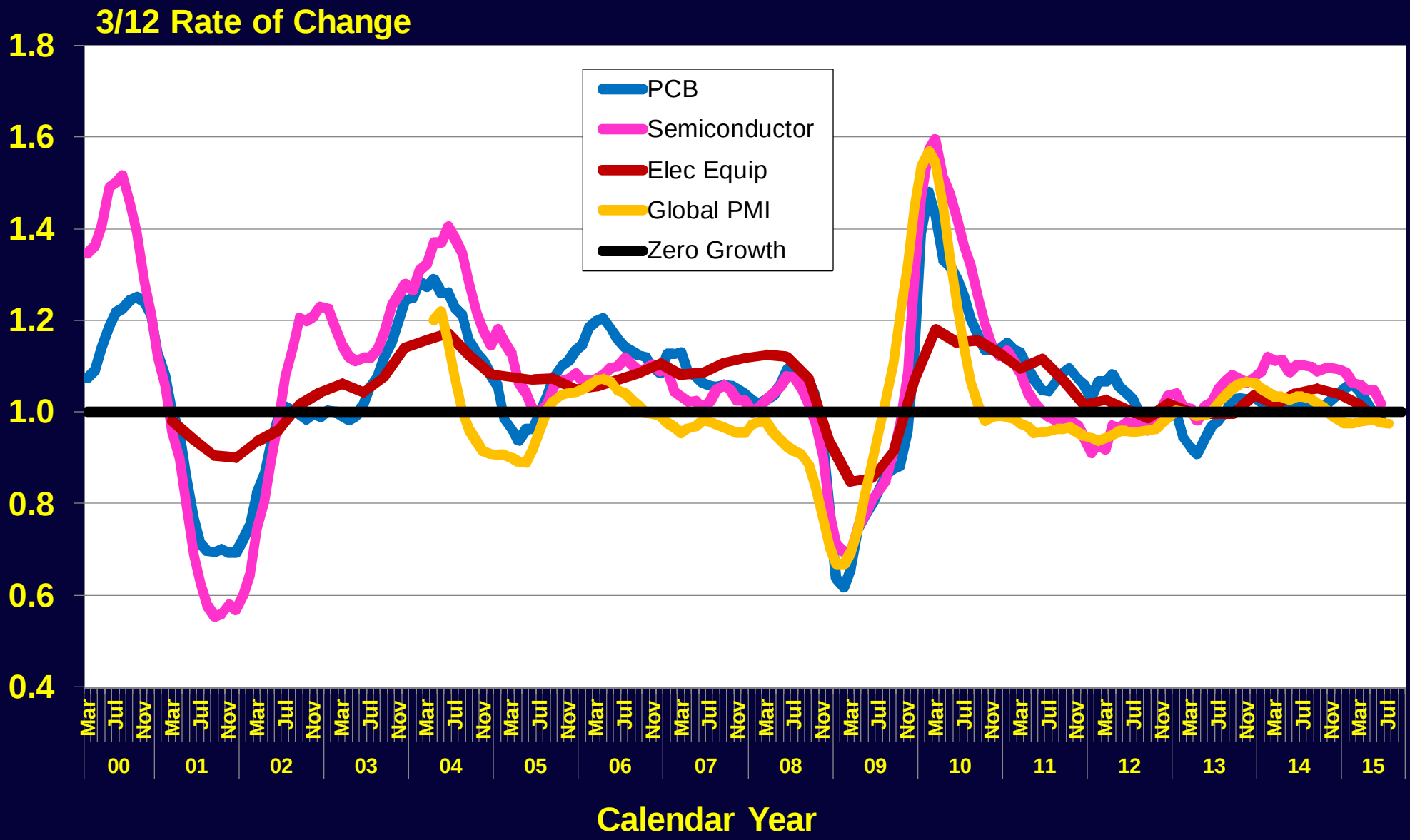
Quarterly Revenue Growth



Computer 13, Internet 9, Storage 10, Communication 20, SEMI 20, Medical 23, Instruments 12, Military 6, Business & Office 3 + Media tablets from all vendors, Consumer 13, Automotive 11

Chart 2
Chart

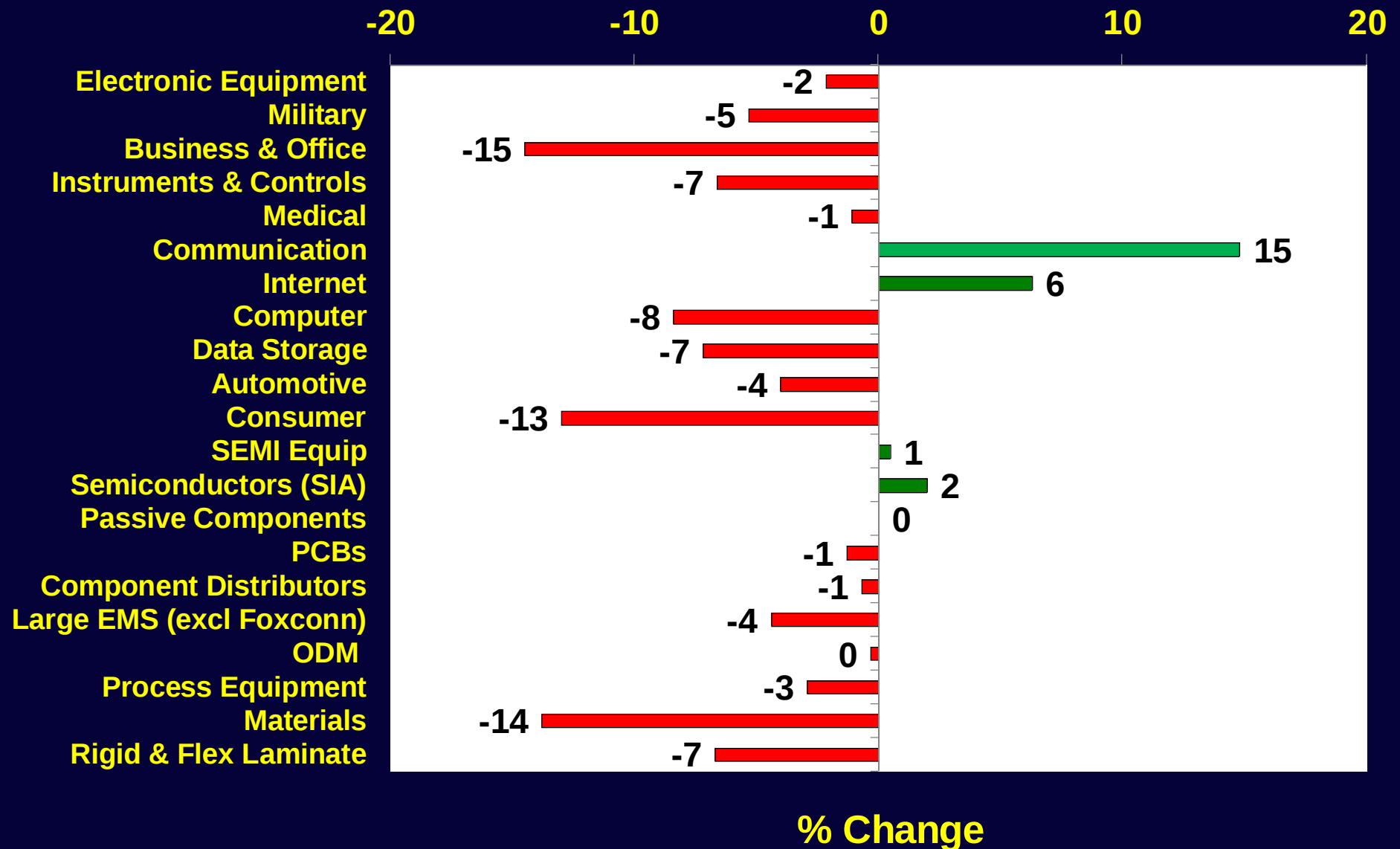
Global PMI, Electronic Equipment, PCB & Semiconductor Shipments



Source: Custer Consulting Group

Chart 3

Global Electronic Supply Chain Growth 2Q'15 vs. 2Q'14 (Preliminary)



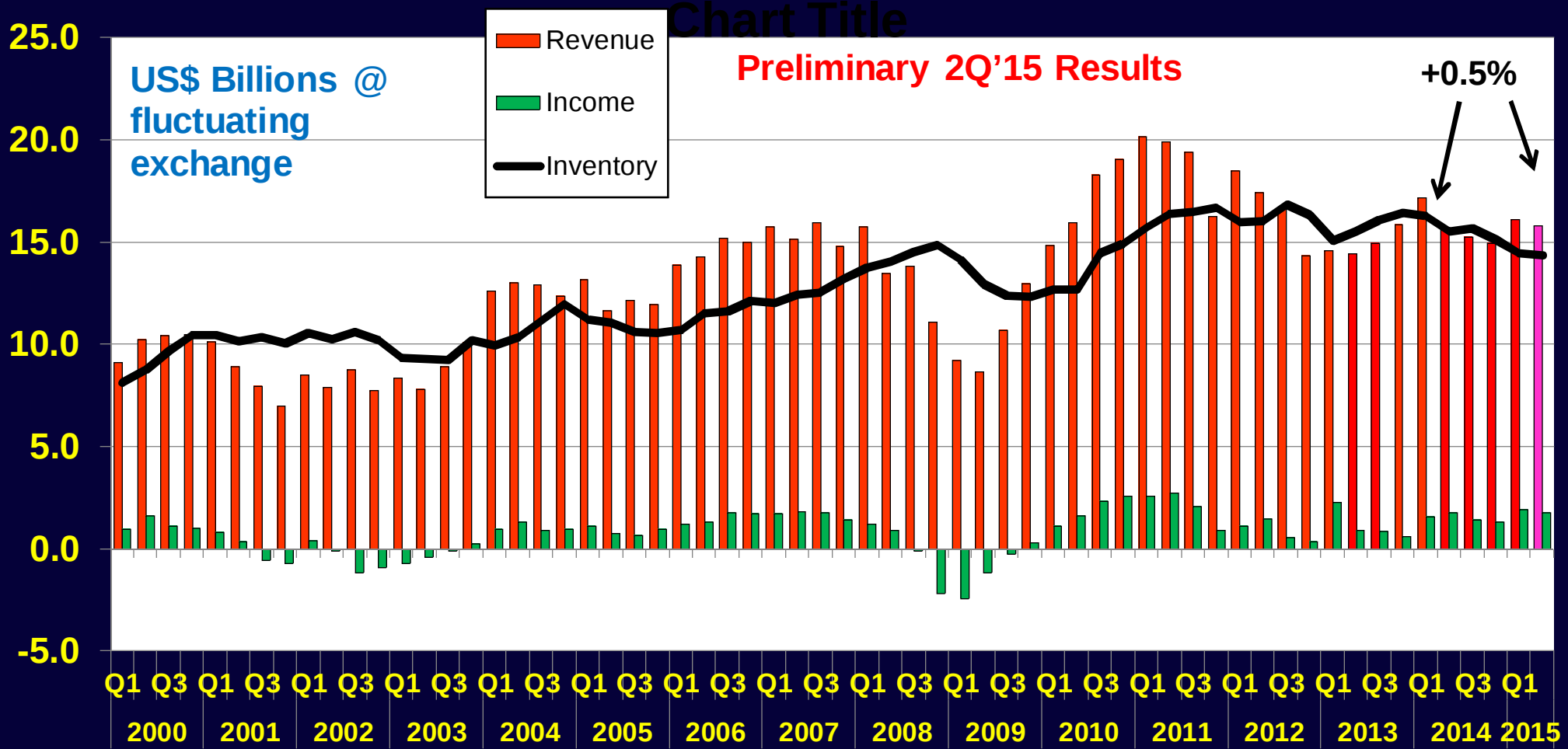
US\$ equivalent at fluctuating exchange; based upon industry composites including acquisitions

Chart 4

Chart 4

Semiconductor Fab, Test & Measurement Composite of 37 Public Companies

Revenue, Net Income & Inventory



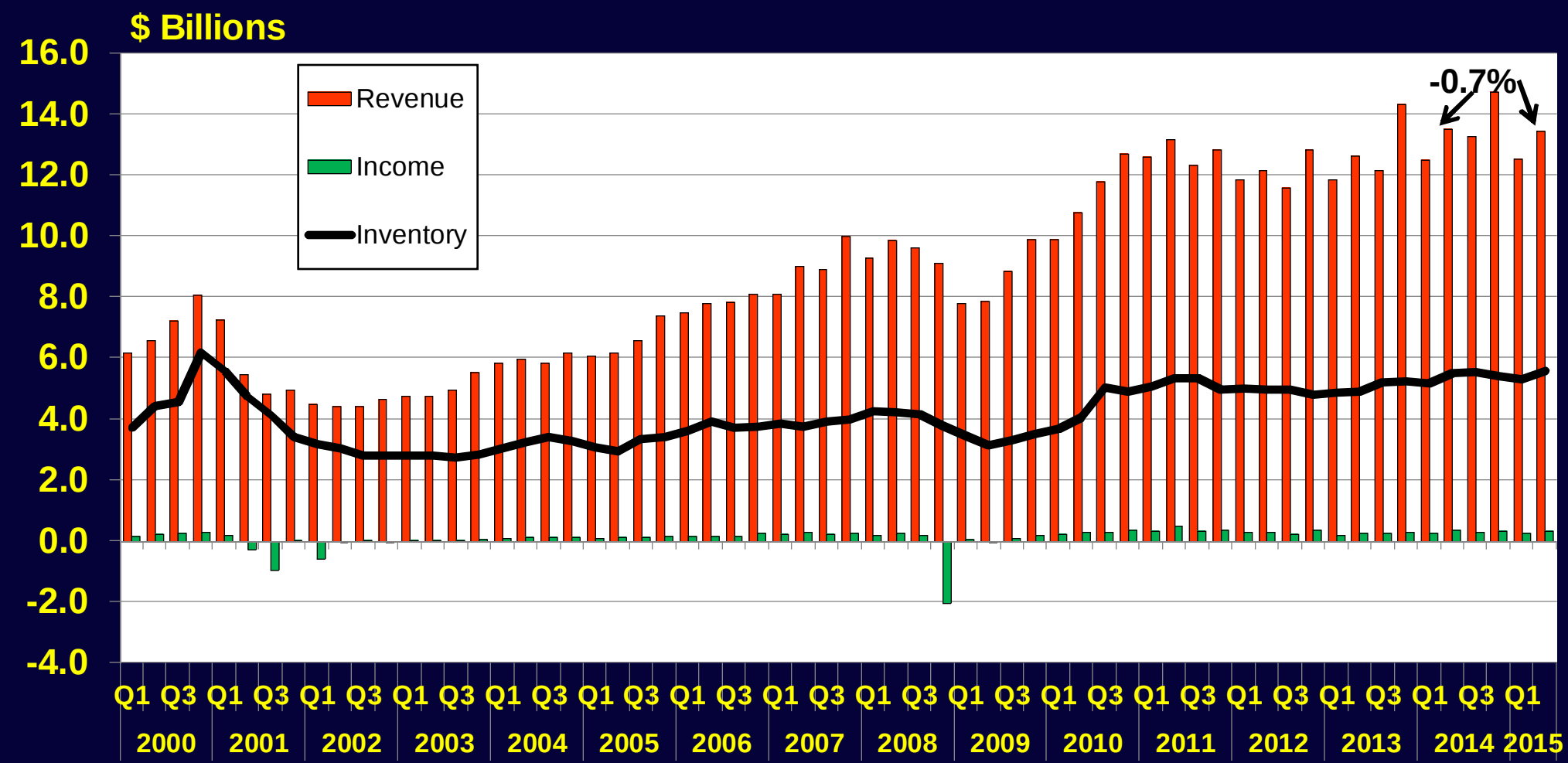
Advantest, Applied Materials, ASM Intl, ASML, Brooks Automation, BTU, CollabRx, Dainippon Screen, Disco, Electroglas, Entegris, FEI, FSI, Hitachi Hi Tech, Hitachi Kokosai, KLA-Tencor, Ibis, Intervac, Kulicke & Soffa, Lam Research, Mattson, MKS Instrument, Novellus Systems, Photon Dynamics, Rudolph Technologies, Teradyne, Tokyo Electron, Ultra Clear, Ultratech Stepper, Varian Semiconductor, Veeco, Xcerra (LTX-Credence)



Electronic Component Distributors

Composite of 9 US Public Companies

Revenue, Net Income & Inventory

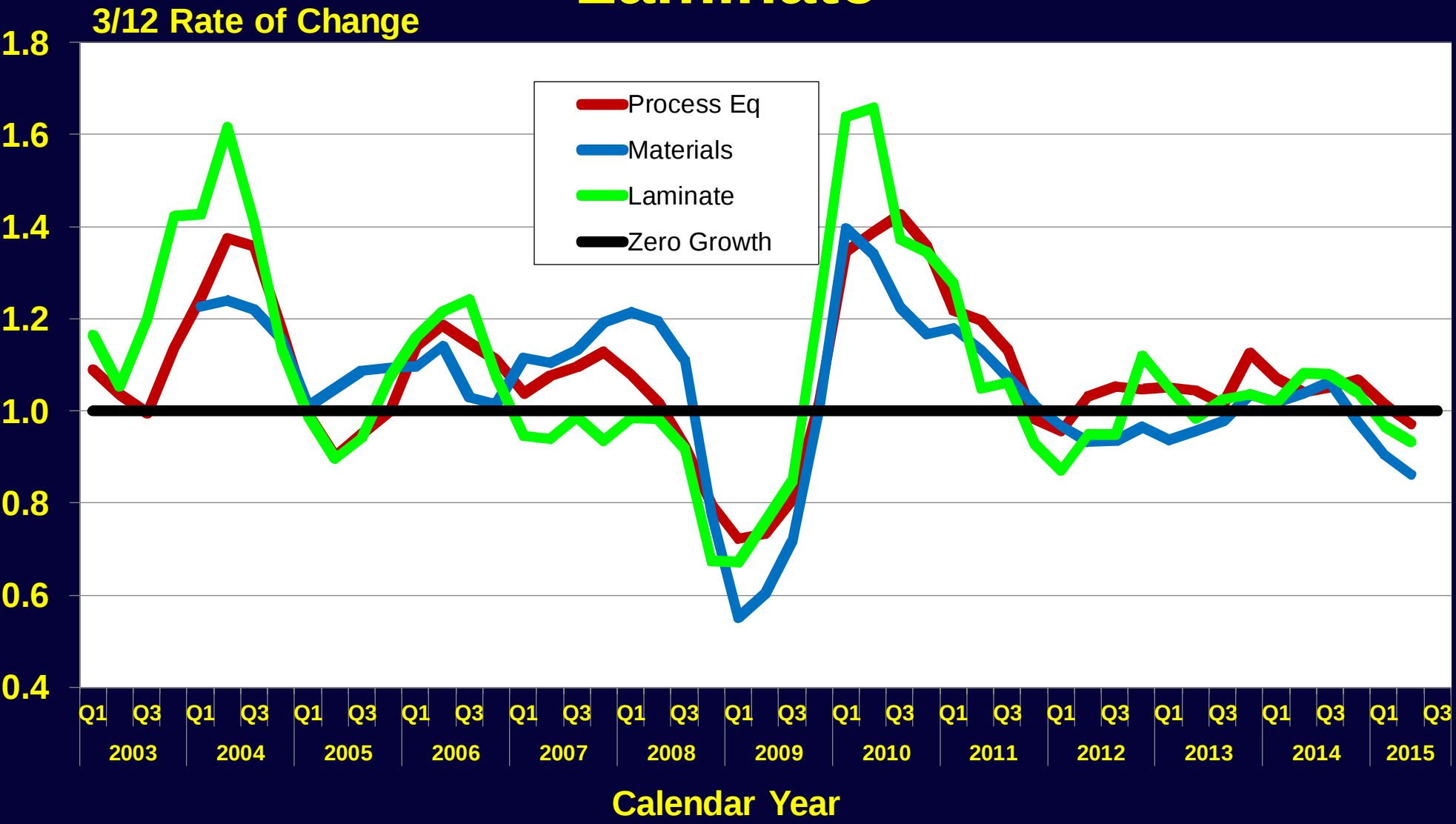


Arrow, Avnet, EACO (Bisco), Electrocomponents, Excelpoint, Nu Horizons (historical), Richardson, WPG Holdings, WT Microelectronics

Chart 7
Chart 7

Global Growth Rates

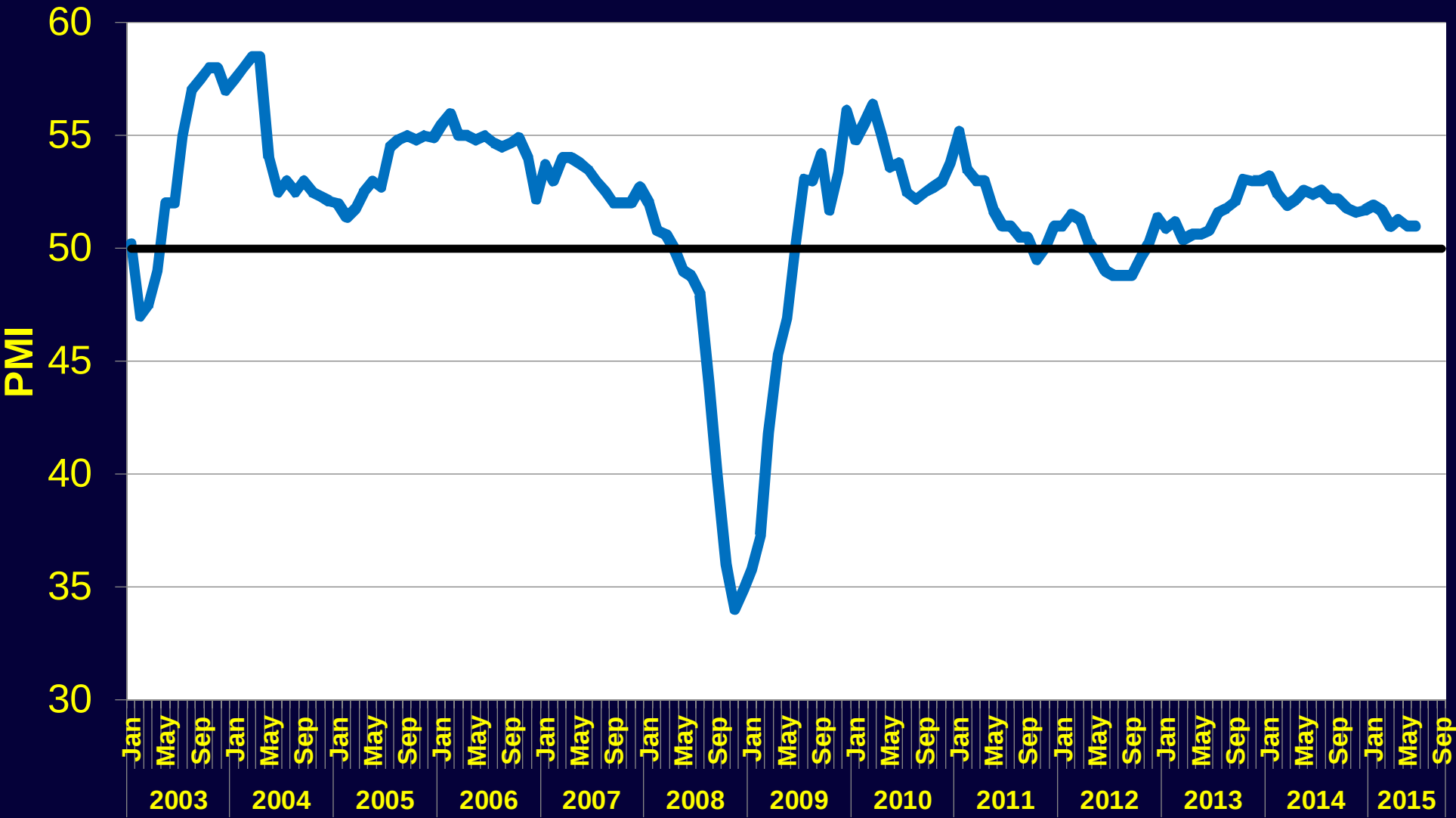
PCB Process Equipment, Materials & Laminate



Company Financials of 12 Laminate suppliers, 13 material suppliers & 8 Process Equipment Suppliers

Global "Purchasing Managers" Index

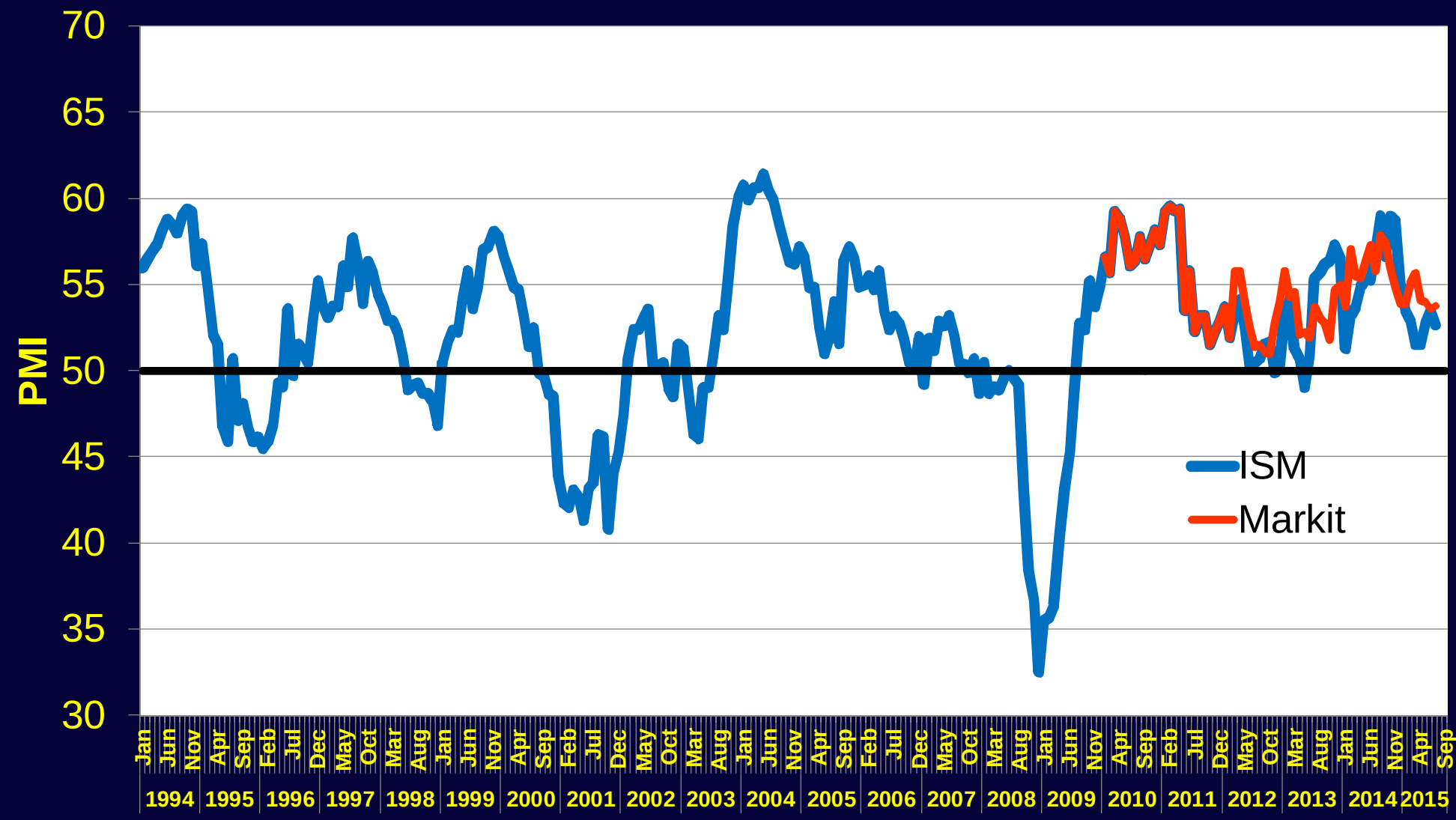
Diffusion Index, >50 = Growth



U.S "Purchasing Managers" Indices

ISM vs. Markit Economics

Diffusion Index, >50 = Growth



European Purchasing Managers' Indices

June vs. May 2015

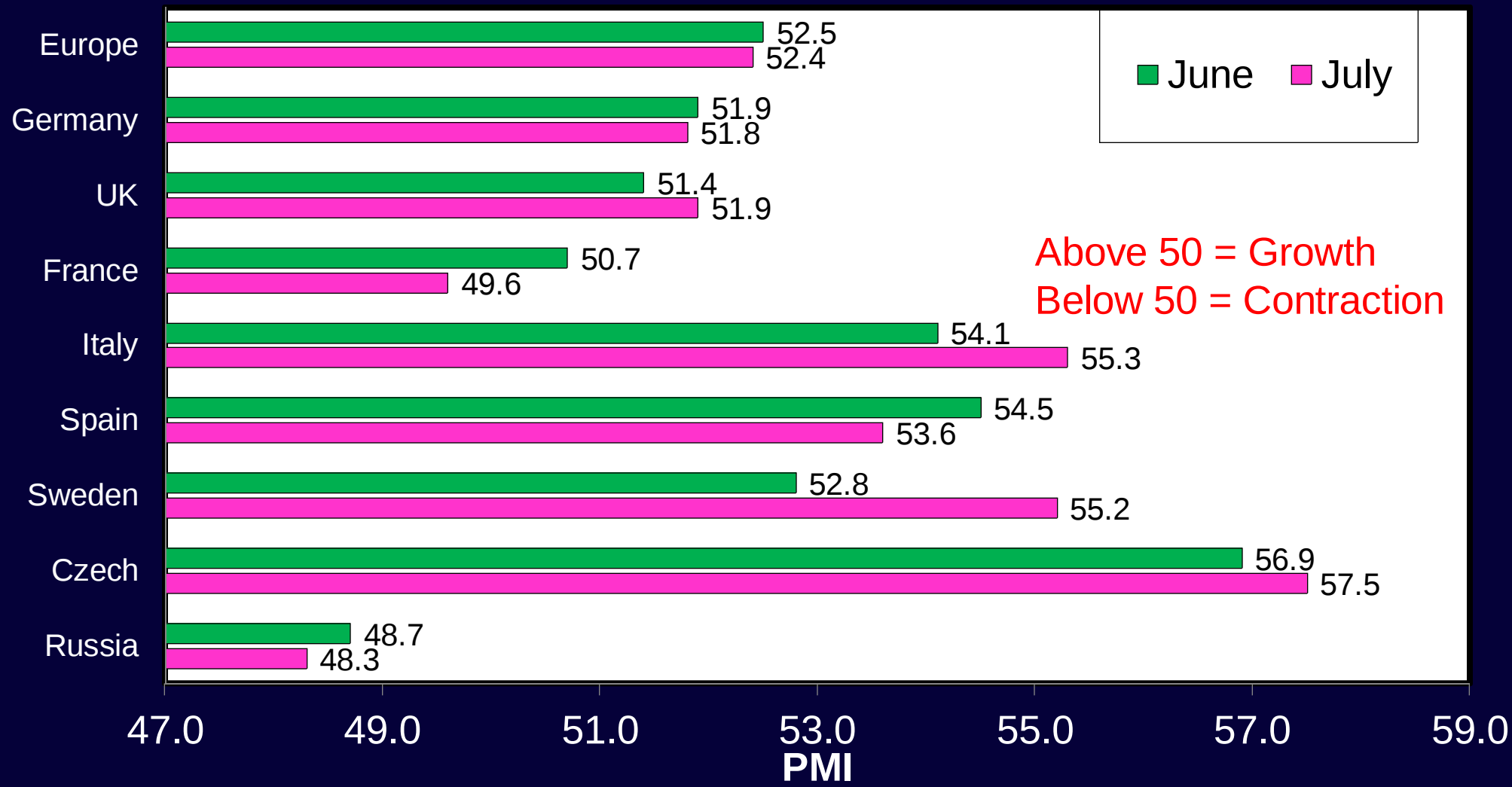
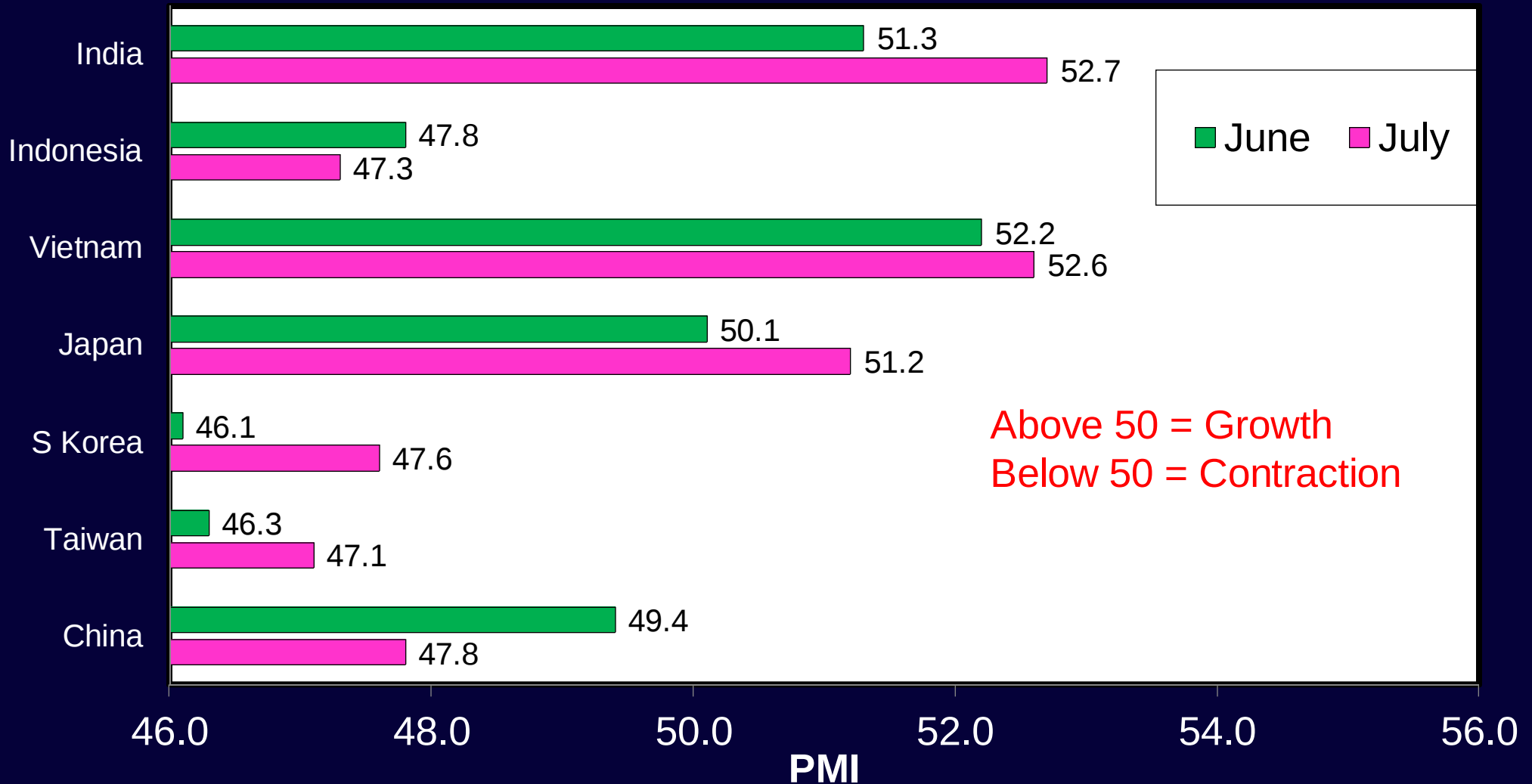


Chart 11

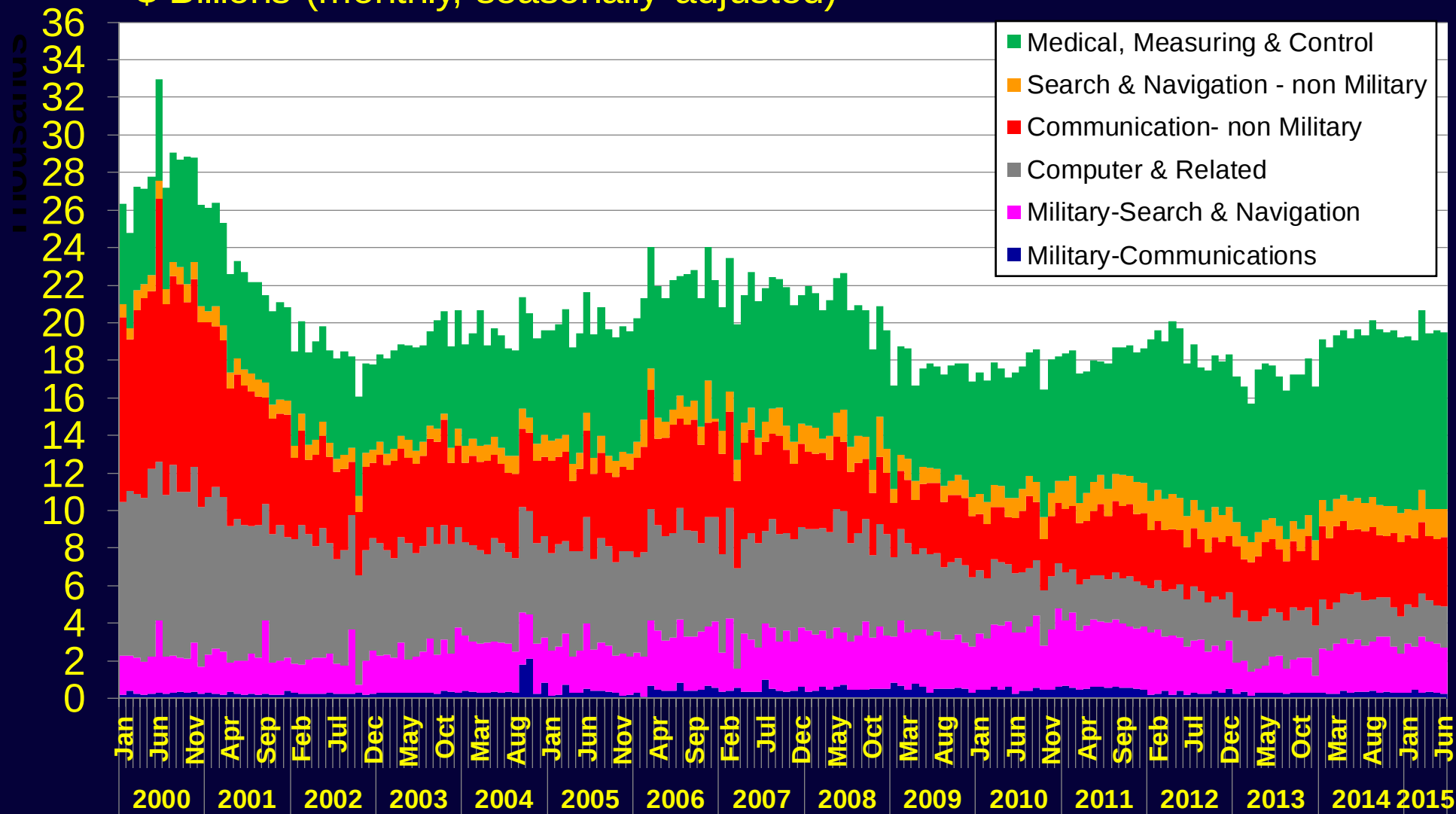
Asian Purchasing Managers' Indices June vs. July 2015



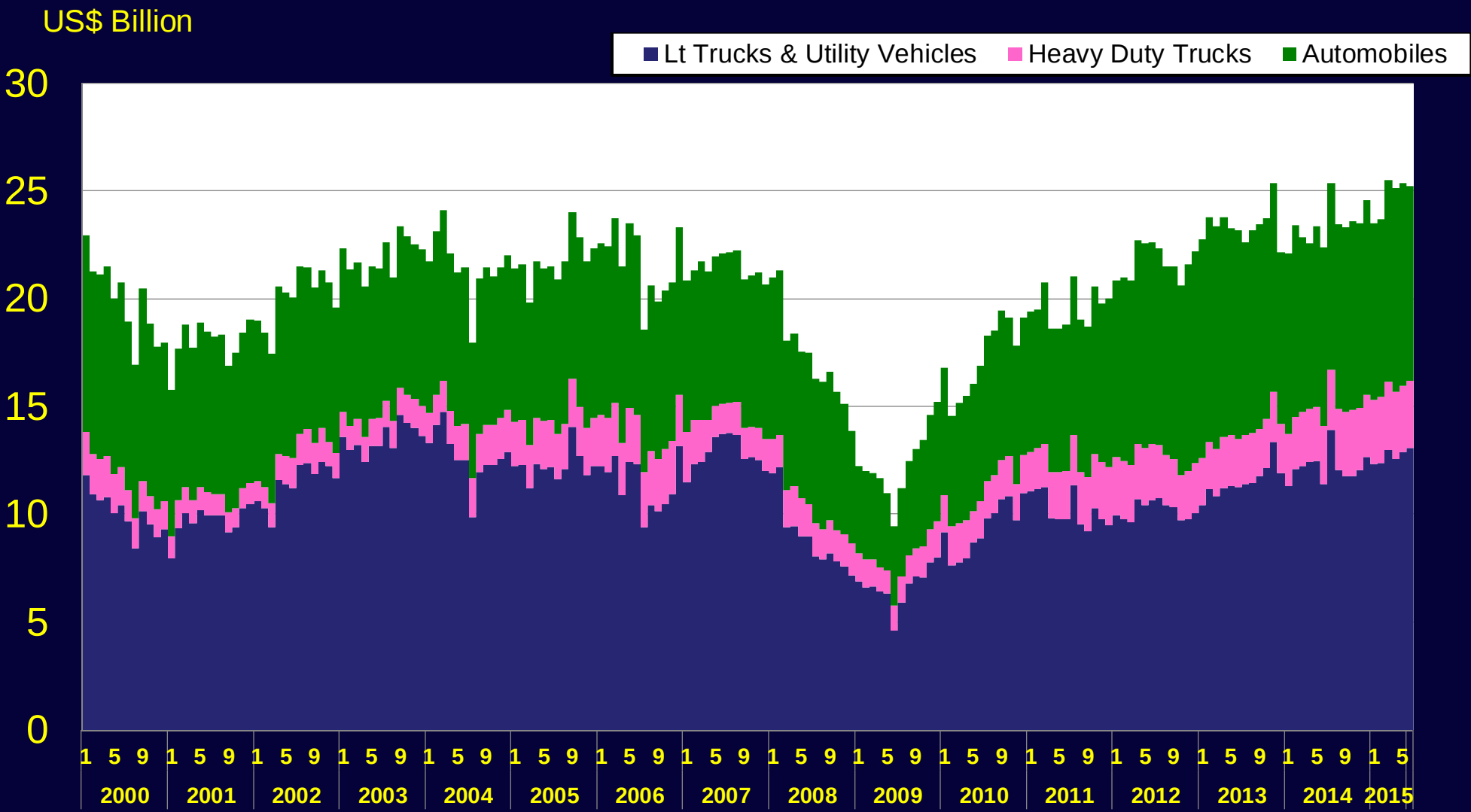
U.S. Electronic Equipment Orders

Monthly Data

\$ Billions (monthly, seasonally adjusted)

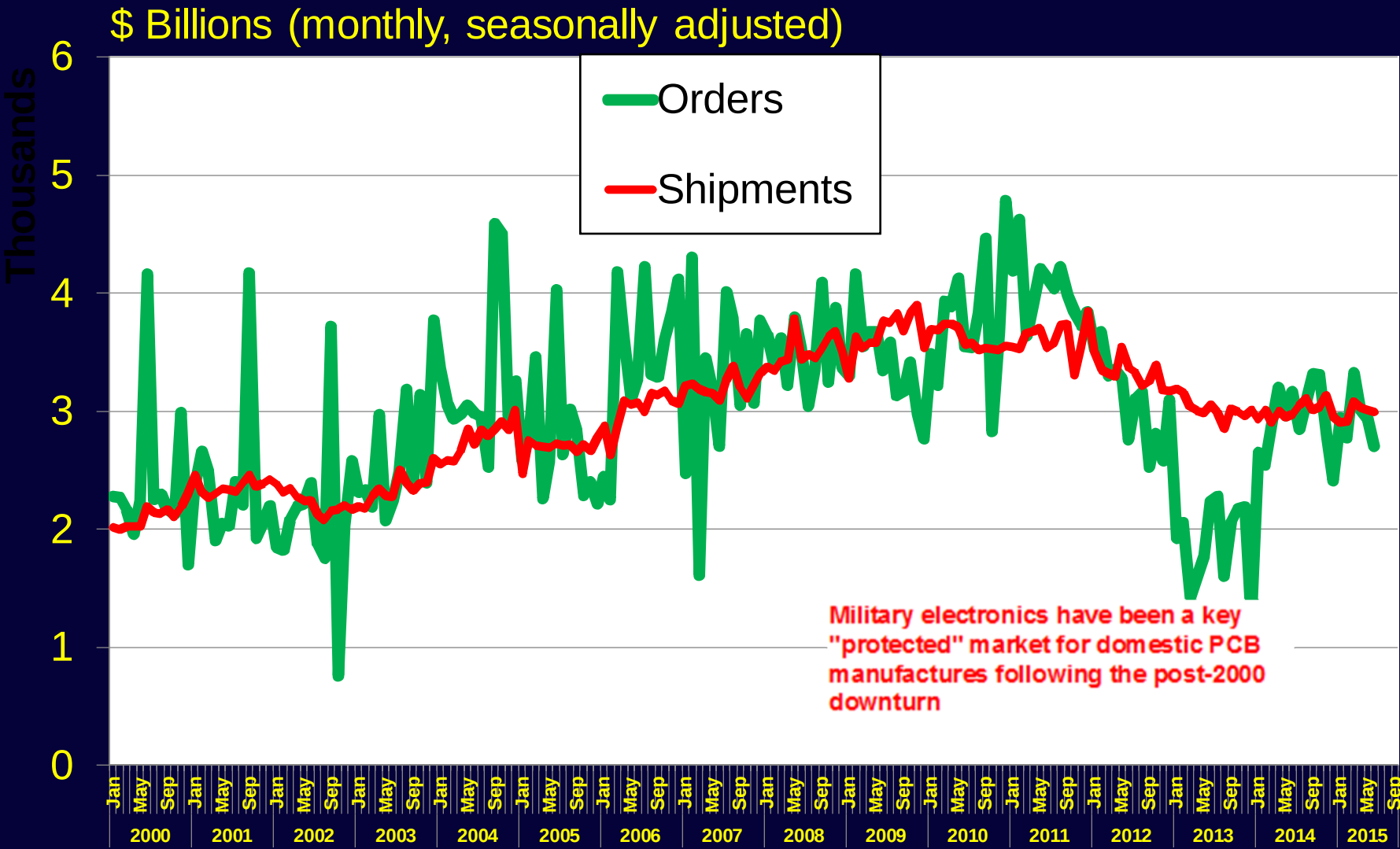


U.S. Vehicle Shipments



U.S. Military Electronics Orders & Shipments

Defense Communication & Search & Navigation Equipment



U.S. Electromedical, Measurement & Control Equipment Orders & Shipments

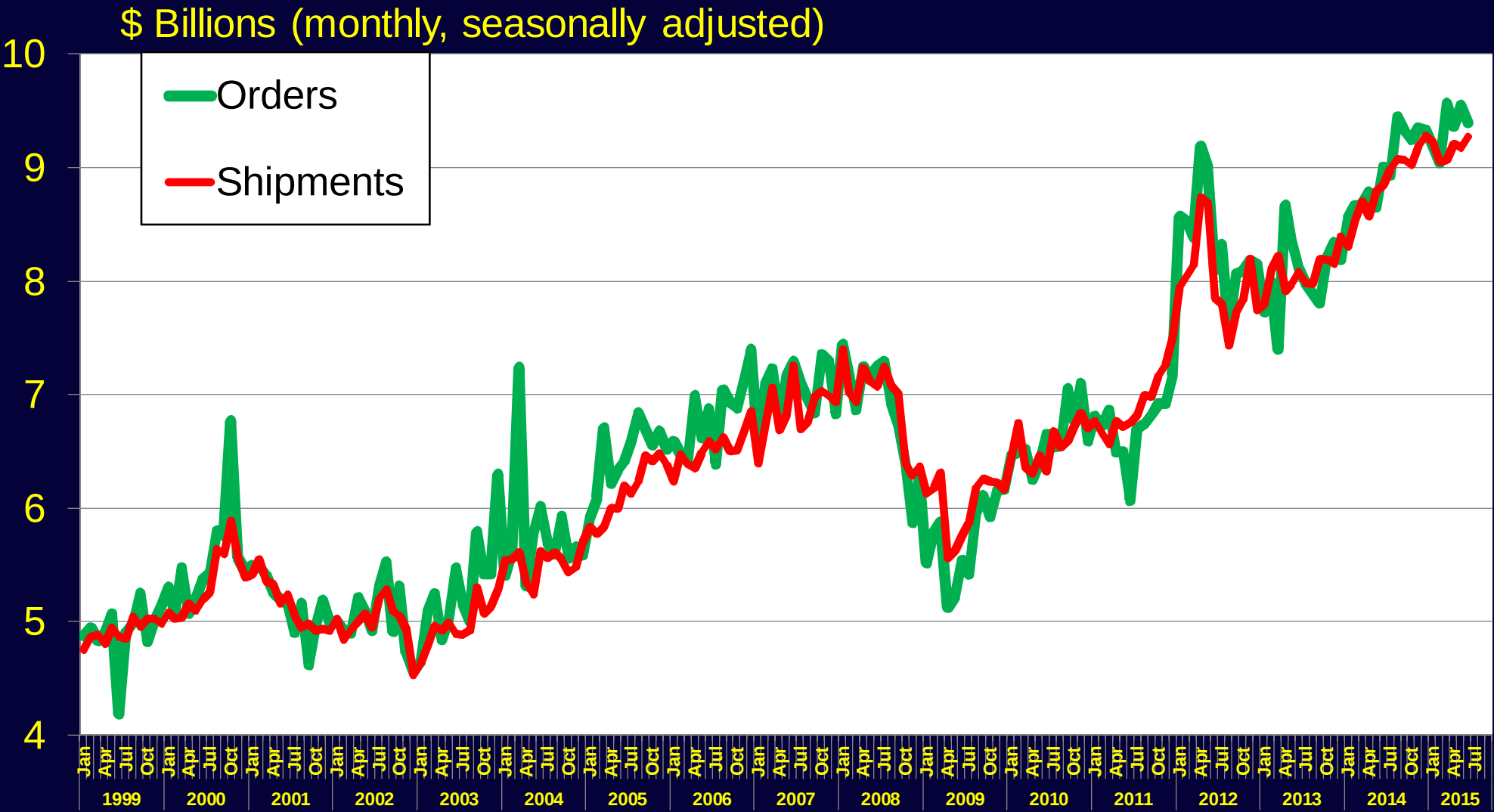


Chart 16

Present Growth Rates (%)

U.S. Economy & Electronics Industry

	Latest Month	Annual Growth	3-Month Growth
Electronic Component \$			
Rigid & Flex PCB Orders (N Amer)	6/15	105.7	106.0
Rigid & Flex PCB Shipments (N Amer)	6/15	99.0	99.7
Electronic Component Orders	6/15	115.4	127.5
Electronic Component Shipments	6/15	114.0	127.4
Semiconductor Shipments to N America	6/15	111.3	105.5
U.S. Electronic Equipment Orders \$			
Computer & Related	6/15	85.6	85.7
Communication	6/15	102.6	98.6
Medical, Measurement & Control	6/15	110.9	107.1
Search & Navigation	6/15	121.8	96.0
Defense Capital Goods	6/15	90.6	71.6
Military Electronics	6/15	122.3	92.8
Total Electronic Equipment	6/15	107.7	100.2
U.S. Industrial Production	6/15	103.7	101.8

NOTE: 3 month growth rates compare most recent 3 months to same 3 months one year earlier

2Q'15 Semiconductor Sales Leaders (US\$ millions, including Foundries)

<u>Rank</u>	<u>Maker</u>	<u>2Q'15</u>	<u>2Q'15/1Q'15</u>
1	Intel	11,946	3%
2	Samsung Electronics	10,301	10%
3	TSMC	6,629	-5%
4	SK Hynix	4,233	-3%
5	Qualcomm	3,853	-13%
6	Micron	3,800	-6%
7	Texas Instruments	3,019	3%
8	Toshiba	2,780	2%
9	Broadcom	2,096	2%
10	STMicroelectronics	1,754	3%
11	Infineon	1,762	6%
12	Avago	1,690	4%
13	MediaTek	1,528	1%
14	NXP	1,506	3%
15	Renesas	1,439	-2%
16	Sony	1,380	8%
17	GlobalFoundries	1,250	5%
18	Freescale	1,180	1%
19	UMC	1,180	4%
20	Sharp	1,086	-4%
	Total Top 20	64,412	1%

2H'15 Semiconductor Sales Leaders after Avago/Broadcom & NXP/Freescale Deals (\$M)

<u>Rank</u>	<u>Maker</u>	<u>1H'15</u>
1	Intel	23,578
2	Samsung Electronics	19,637
3	TSMC	13,624
4	SK Hynix	8,613
5	Qualcomm	8,287
6	Micron	7,861
7	Avago/Broadcom	7,465
8	Texas Instruments	5,958
9	Toshiba	5,500
10	NXP/Freescale	5,322
11	STMicroelectronics	3,454
12	Infineon	3,428
13	MediaTek	3,034
14	Renesas	2,909
15	Sony	2,652
16	GlobalFoundries	2,440
17	UMC	2,320
18	Sharp	2,223
19	Nvidia	2,118
20	AMD	1,972