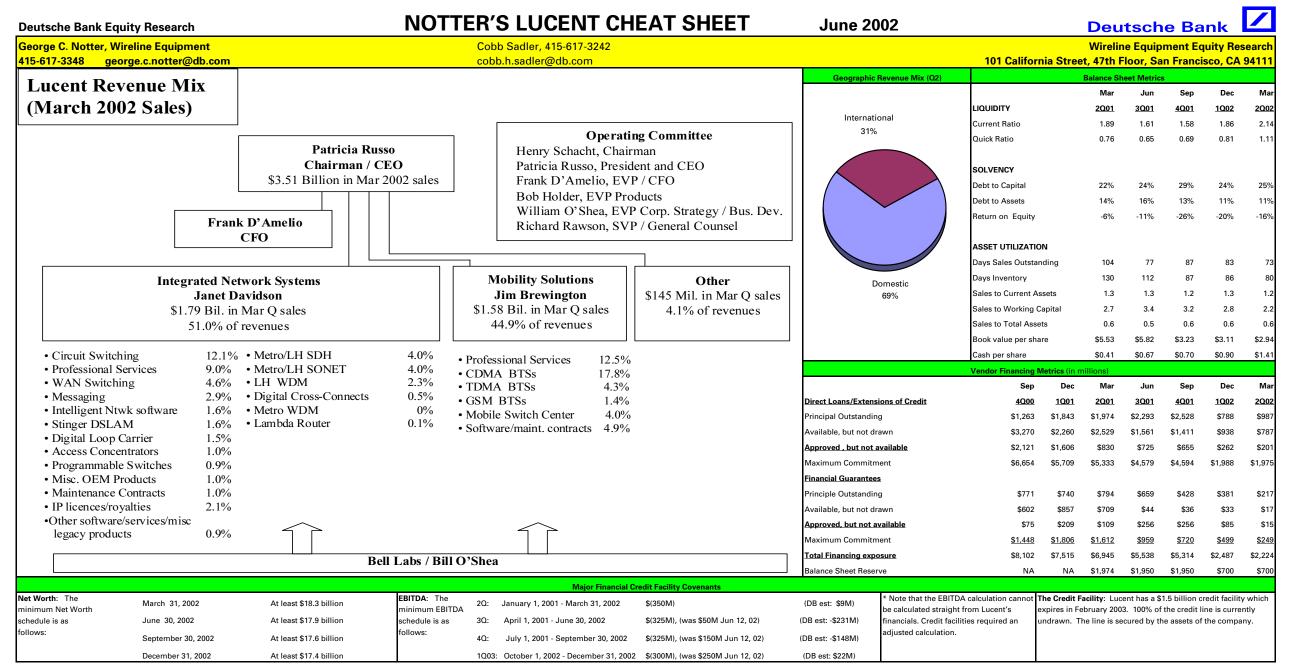
Deutsche B				NOTTER'S LUCENT CHEAT SHEET						June 2002		Deutsche	Bank				
George C. No	otter, Wire	eline Equip	pment					C	obb Sadl	ler, CFA 41	5-617-324	2				Wireline Equipme	nt Equity Research
415-617-3348 george.c.notter@db.com								cobb.h.sadler@db.com							101 California	a Street, 47th Floor, San Fi	ancisco, CA 94111
Comp	any/Rating			Fiscal Yea	ar EPS Project	tions		Fisc	al Year Reven	nue Projections	s (in millions)				Recent Divestitures		
													Business/Assets	Completed	Deal Price	Acquirer	Headcount
	Lucent Technologies Bell Labs Innovations			\$0.80 \$0.60 \$0.40 \$0.20 \$0.00 (\$0.20) (\$0.20) (\$0.20) (\$0.20)				\$35,000 \$30,000 \$25,000 \$25,000 \$15,000 \$15,000 \$10,000 \$5,000 \$5,000					Shanghai Mfg Facilities	TBD	TBD (\$60 million DB est.)	Jabil Circuit	500
													DCNP (Distributed Network Control Plat.)	May 1, 2002	NA	Platinum Equity	NA
													Merriam Valley manufacturing facilities	May 31, 2002	\$100 million	Solectron	540
Dell Coos II												200	Enterprise Professional Services	TBD	TBD	TBD	1,400
Poting: M												<u> </u>	Octel voice messaging	TBD	TBD (\$225 million DB est.)	TBD	Undisclosed 1,300
Price: \$2.81 (6/11/02) Market Cap: \$10.2 billion Shares Out: 3,423.0 million			(\$0.60) (\$0.80) (\$0.47)										Kenan Systems Lucent New Ventures Group (VC portfolio)	February 28, 2002 January 2002	\$300 million in cash "Just under \$100 million"	CSG Systems Coller Capital	Undisclosed
			(\$1.00) (\$0.84) 2000 2001 2002E 2003E					\$0 2000 2001 2002E 2003E				1	Echo cancellation business	December 3, 2001	\$60 million in cash	NMS Communications	70
												E	Optical Fiber Solutions	November 16, 2001	\$2.3 billion in cash	Furukawa/Commscope	6,000
	End - Septen												OFS joint ventures in China	November 16, 2001	\$225 million in cash	Corning	Undisclosed
		٥	uarterly Reve	nue Historic	als / Projecti	ions / % of Sa	les (fiscal ye	ar Sept.) (in n	nillions)				MLT/Loop testing business	September 30, 2001	\$60 million in cash	Tollgrade Communication	32
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Digital Video business	September 30, 2001	Undisclosed	Aastra Technologies	Undisclosed
Division	<u>1Q01</u>	<u>2Q01</u>	<u>3Q01</u>	<u>4Q01</u>	<u>1Q02</u>	2002	<u>3Q02E</u>	4002E	1Q03E	2003E	<u>3Q03E</u>	4Q03E	French assets, Wireless Access Solutions	September 23, 2001	Undisclosed	SR Telecom	80
INS	\$2,450	NA	NA	\$2,619	\$1,883	\$1,792	\$1,434	\$1,376	\$1,445	\$1,373	\$1,441	\$1,514	Ok City/Columbus manufacturing Facilities	September 4, 2001	\$572 million in cash	Celestica	4,000
Mobility	\$1,189	NA	NA	\$1,962	\$1,468	\$1,579	\$1,500	\$1,500	\$1,500	\$1,350	\$1,283		Real estate sale/leaseback transactions	September 2001	\$330 million in cash	Misc.	0
<u>Other</u>	<u>\$189</u>	NA	NA	<u>\$171</u>	\$114	<u>\$145</u>	<u>\$149</u>	<u>\$149</u>	\$157	<u>\$149</u>	\$149		Nuremberg manufacturing plant	August 3, 2001	Undisclosed	Undisclosed	600
Total	\$3,828	\$5,326	\$5,365	\$4,752	\$3,465	\$3,516	\$3,083	\$3,026	\$3,102	\$2,872	\$2,873	\$2,881	-	3/01 IPO, 6/02 spin	\$2.5 billion in assumed debt	IPO + LU shareholders	17,000
INC	64%	NA	NA	55%	54%	E 10/	47%	45%	47%	48%	50%	E20/	Poland manufacturing plant Power Systems	March 2001 December 2000	Undisclosed \$2.5 billion in cash	APW, Ltd.	300 NA
INS Mobility	64% 31%	NA	NA	55% 41%	54% 42%	51% 45%	47% 49%	45% 50%	47% 48%	48% 47%	50% 45%		Avaya	September 2000	\$2.5 billion in cash	Tyco International Lucent shareholders	34,000
<u>Other</u>	<u>5%</u>	NA	NA	41%	42 % <u>3%</u>	45% <u>4%</u>	45 % 5%	50%	48% <u>5%</u>	47 % <u>5%</u>	45% 5%	42 %	Avaya		er Restructuring Activity		34,000
Total	100%	NA	NA	100%	100%	100%	100%	100%	100%	100%	100%		Business Date	Action		Hea	dcount Impact
			Gross Ma	rgin / Operat	ting Margin I	Historicals / P	rojections (f	fiscal year Sep	ot.)				Additional Restructure Apr '02	Management now exp	pects headcount closer to 50K (56K at	3/01)	TBD
	<u>1Q01*</u>	2Q01*	<u>3Q01*</u>	4Q01*	1002*	2002	<u>3Q02E</u>	4Q02E	<u>1Q03E</u>	2003E	<u>3Q03E</u>	4Q03E		Cost structure target =	= breakeven at less than \$4B in sales		
Cost of Sales	84.3%	77.4%	74.0%	79.0%	82.8%	77.2%	81.0%	78.0%	75.0%	73.0%	71.5%	70.0%		Pending restructuring	charge (smaller in size than the Phase	e 1 charge)	
GP Margin	15.7%	22.6%	26.0%	21.0%	17.2%	22.8%	19.0%	22.0%	25.0%	27.0%	28.5%	30.0%	Additional Restructure Mar '02	=	hat additional restructuring may be ne		TBD
S, G & A	28.8%	22.5%	21.7%	17.1%	20.0%	17.7%	19.1%	18.3%	17.0%	16.8%	15.0%	14.0%		Likely to hit employee	levels "somewhat below 55,000 by Ju	une" (62K at 12/01)	
R&D	23.2%	16.4%	13.6%	14.5%	17.5%	14.9%	16.7%										
Op. Income	-36.4%	-16.3%		10 =0/				16.5%	15.0%	15.5%	14.3%	13.5%	N.A. GSM Oct '01	Ceased GSM infrastru	cture R&D for North American freque		Undisclosed
Eff. Tax Rate	44 70/	07 00/	-9.3%	-10.5%	-20.3%	-9.8%	-16.8%	-12.8%	-7.0%	-5.3%	-0.8%	2.5%	Chromatis Aug '01	Ceased GSM infrastru Closed the business	cture R&D for North American freque	ncies I	150
Not Income	44.7%	67.2%	88.3%	38.0%	38.0%	48.5%	-16.8% 39.0%	-12.8% 39.0%	-7.0% 39.0%	-5.3% 39.0%	-0.8% 39.0%	2.5% 39.0%	Chromatis Aug '01	Ceased GSM infrastru Closed the business Addt'I \$2 B annual op	cture R&D for North American freque ex. Reductions (\$1.6 B through 12/01)	ncies I	
Net Income * Normalized to ex	-22.3%	-6.6%	88.3% -1.7%	38.0% -8.3%	38.0% -13.9%	48.5% -6.8%	-16.8%	-12.8%	-7.0% 39.0% -7.3%	-5.3% 39.0% -6.4%	-0.8% 39.0% -3.7%	2.5%	Chromatis Aug '01	Ceased GSM infrastru Closed the business Addt'1 \$2 B annual op 2002 capex reduced to	cture R&D for North American freque ex. Reductions (\$1.6 B through 12/01) o \$750 million (will come in lower)	ncies I	150
Net Income * Normalized to ex	-22.3%	-6.6% es/writeoffs as	88.3% -1.7% ssociated w/ b	38.0% -8.3% pad debts, ex	38.0% -13.9%	48.5% -6.8%	-16.8% 39.0%	-12.8% 39.0%	-7.0% 39.0% -7.3%	-5.3% 39.0%	-0.8% 39.0% -3.7%	2.5% 39.0%	Chromatis Aug '01	Ceased GSM infrastru Closed the business Addt'I \$2 B annual op 2002 capex reduced to \$1 B add'I work cap re	cture R&D for North American freque ex. Reductions (\$1.6 B through 12/01) o \$750 million (will come in lower) eductions(\$400 million achieved 12/01	ncies I	150
	-22.3% xclude reserv	-6.6% es/writeoffs as Su	88.3% -1.7% ssociated w/ b pply Chain A	38.0% -8.3% bad debts, ex nalysis	38.0% -13.9% xcess/obs. inv	48.5% -6.8% ventory, etc.	-16.8% 39.0%	-12.8% 39.0%	-7.0% 39.0% -7.3%	-5.3% 39.0% -6.4%	-0.8% 39.0% -3.7%	2.5% 39.0%	Chromatis Aug '01	Ceased GSM infrastru Closed the business Addt'I \$2 B annual op 2002 capex reduced to \$1 B add'I work cap re 15-20K in headcount r	cture R&D for North American freque ex. Reductions (\$1.6 B through 12/01) o \$750 million (will come in lower)	ncies 1	150
* Normalized to ex	-22.3% xclude reserv tomers (all les	-6.6% es/writeoffs as Su	88.3% -1.7% ssociated w/ b pply Chain A	38.0% -8.3% Dad debts, ex nalysis 30 customers	38.0% -13.9% xcess/obs. inv s = 75% of sal	48.5% -6.8% ventory, etc.	-16.8% 39.0% -13.3%	-12.8% 39.0% -10.9%	-7.0% 39.0% -7.3%	-5.3% 39.0% -6.4%	-0.8% 39.0% -3.7%	2.5% 39.0%	Chromatis Aug '01	Ceased GSM infrastru Closed the business Addt'I \$2 B annual op 2002 capex reduced to \$1 B add'I work cap re 15-20K in headcount r	cture R&D for North American freque ex. Reductions (\$1.6 B through 12/01) o \$750 million (will come in lower) eductions(\$400 million achieved 12/01 eduction (23.6K done through 3/02) cash(\$1.25 B is updated figure), NI an	ncies 1	150
* Normalized to ex Major Carrier Cust	-22.3% xclude reserv tomers (all les Y01) W	-6.6% es/writeoffs as Su ss than 10% o	88.3% -1.7% ssociated w/ b pply Chain A f sales) (Top 3 Spr	38.0% -8.3% Dad debts, ex nalysis 30 customers	38.0% -13.9% xcess/obs. inv s = 75% of sal	48.5% -6.8% ventory, etc. les)	-16.8% 39.0% -13.3%	-12.8% 39.0% -10.9%	-7.0% 39.0% -7.3% Employee	-5.3% 39.0% -6.4%	-0.8% 39.0% -3.7%	2.5% 39.0%	Chromatis Aug '01 Phase 2 restructure Aug '01	Ceased GSM infrastru Closed the business Addt'I \$2 B annual op 2002 capex reduced to \$1 B add'I work cap re 15-20K in headcount r \$8 B restr chg., \$1.4 B Voluntary headcount i	cture R&D for North American freque ex. Reductions (\$1.6 B through 12/01) o \$750 million (will come in lower) eductions(\$400 million achieved 12/01 eduction (23.6K done through 3/02) cash(\$1.25 B is updated figure), NI an	ncies I 1): 15-20K headcount reduce Id CF pos in FY02(updated 03')	150 5,000-20,000
* Normalized to ex Major Carrier Cust Verizon (17% in F)	-22.3% xclude reserv tomers (all les Y01) W G	-6.6% es/writeoffs as Su ss than 10% of forldcom	88.3% -1.7% ssociated w/ b pply Chain Ar f sales) (Top 3 Spr g Bel	38.0% -8.3% Dad debts, ex nalysis 30 customers rint	38.0% -13.9% xcess/obs. inv s = 75% of sal Fra De	48.5% -6.8% ventory, etc. les) rance Telecon	-16.8% 39.0% -13.3%	-12.8% 39.0% -10.9%	-7.0% 39.0% -7.3% Employee	-5.3% 39.0% -6.4% e Headcount (0	-0.8% 39.0% -3.7%	2.5% 39.0%	Chromatis Aug '01 Phase 2 restructure Aug '01 Early retire offer Mid '01	Ceased GSM infrastru Closed the business Addt'I \$2 B annual op 2002 capex reduced to \$1 B add'I work cap re 15-20K in headcount r \$8 B restr chg., \$1.4 B Voluntary headcount i \$2 B in annual operati	cture R&D for North American freque ex. Reductions (\$1.6 B through 12/01) o \$750 million (will come in lower) eductions(\$400 million achieved 12/01 reduction (23.6K done through 3/02) cash(\$1.25 B is updated figure), NI an reduction	ncies I 1): 15-20K headcount reduce Id CF pos in FY02(updated 03') reduced to \$1.5B	150 5,000-20,000 8,500
* Normalized to ex Major Carrier Cust Verizon (17% in F) SBC	-22.3% xclude reserv tomers (all les Y01) W G	-6.6% es/writeoffs as Su ss than 10% of orldcom lobal Crossing	88.3% -1.7% ssociated w/ b pply Chain Ar f sales) (Top 3 Spr g Bel	38.0% -8.3% pad debts, ex nalysis 30 customers rint ISouth	38.0% -13.9% xcess/obs. inv s = 75% of sal Fra De	48.5% -6.8% ventory, etc. les) rance Telecom eutsche Telec	-16.8% 39.0% -13.3%	-12.8% 39.0% -10.9%	-7.0% 39.0% -7.3% Employee	-5.3% 39.0% -6.4%	-0.8% 39.0% -3.7%	2.5% 39.0%	Chromatis Aug '01 Phase 2 restructure Aug '01 Early retire offer Mid '01	Ceased GSM infrastru Closed the business Addt'I \$2 B annual op 2002 capex reduced to \$1 B add'I work cap re 15-20K in headcount r \$8 B restr chg., \$1.4 B Voluntary headcount i \$2 B in annual operati \$3 billion in working o	cture R&D for North American freque ex. Reductions (\$1.6 B through 12/01) o \$750 million (will come in lower) eductions(\$400 million achieved 12/01 reduction (23.6K done through 3/02) cash(\$1.25 B is updated figure), NI an reduction ng expenses reductions, 2001 capex r	ncies I 1): 15-20K headcount reduce Id CF pos in FY02(updated 03') reduced to \$1.5B	150 5,000-20,000 8,500
* Normalized to ex Major Carrier Cust Verizon (17% in F\ SBC Qwest	-22.3% xclude reserv tomers (all les (01) W G A	-6.6% es/writeoffs as sa than 10% of forldcom lobal Crossing T&T	88.3% -1.7% ssociated w/ f pply Chain A f sales) (Top 3 Spi g Bel Chi	38.0% -8.3% bad debts, ex nalysis 30 customers rint ISouth na Telecom	38.0% -13.9% xcess/obs. inv s = 75% of sal Fra De	48.5% -6.8% ventory, etc. les) rance Telecom eutsche Telec	-16.8% 39.0% -13.3%	-12.8% 39.0% -10.9%	-7.0% 39.0% -7.3% Employee	-5.3% 39.0% -6.4% e Headcount (0	-0.8% 39.0% -3.7%	2.5% 39.0%	Chromatis Aug '01 Phase 2 restructure Aug '01 Early retire offer Mid '01 Phase 1 restructure Jan '01 Product Description	Ceased GSM infrastru Closed the business Addt'I \$2 B annual op 2002 capex reduced to \$1 B add'I work cap re 15-20K in headcount r \$8 B restr chg., \$1.4 B Voluntary headcount i \$2 B in annual operati \$3 billion in working c N <u>Availabi</u>	eture R&D for North American freque ex. Reductions (\$1.6 B through 12/01) o \$750 million (will come in lower) eductions(\$400 million achieved 12/01 eduction (23.6K done through 3/02) cash(\$1.25 B is updated figure), NI an reduction ng expenses reductions, 2001 capex r capital reductions: 10,500 headcount r lew Products to Watch	ncies I 1): 15-20K headcount reduce nd CF pos in FY02(updated 03') reduced to \$1.5B reduce, \$3.4 restructure chg.	150 5,000-20,000 8,500 10,500
* Normalized to ex Major Carrier Cust Verizon (17% in F) SBC Qwest Major EMS Manuf	-22.3% xclude reserv. tomers (all les (01) W G A facturing Sup	-6.6% es/writeoffs as stan 10% or orldcom lobal Crossing T&T	88.3% -1.7% ssociated w/ f pply Chain A f sales) (Top 3 Spi g Bel Chi iales from Luc	38.0% -8.3% bad debts, ex malysis 30 customers int ISouth na Telecom cent)	38.0% -13.9% xcess/obs. inv s = 75% of sal Fra De	48.5% -6.8% ventory, etc. les) rance Telecom eutsche Telec	-16.8% 39.0% -13.3%	-12.8% 39.0% -10.9%	-7.0% 39.0% -7.3% Employee	-5.3% 39.0% -6.4% e Headcount (0	-0.8% 39.0% -3.7% 000's)	2.5% 39.0% -1.7%	Chromatis Aug '01 Phase 2 restructure Aug '01 Early retire offer Mid '01 Phase 1 restructure Jan '01	Ceased GSM infrastru Closed the business Addt'I \$2 B annual op 2002 capex reduced to \$1 B add'I work cap re 15-20K in headcount r \$8 B restr chg., \$1.4 B Voluntary headcount i \$2 B in annual operati \$3 billion in working c N <u>Availabi</u>	cture R&D for North American freque ex. Reductions (\$1.6 B through 12/01) b \$750 million (will come in lower) eductions(\$400 million achieved 12/01) eductions(\$400 million achieved 12/01) eduction (23.6K done through 3/02) cash(\$1.25 B is updated figure), NI an reduction ng expenses reductions, 2001 capex r capital reductions: 10,500 headcount r ew Products to Watch Uity Status '02) 10 trials incl. Deu	ncies I 1 1 15-20K headcount reduce 1 1 1 1 1 1 1 1 1 1 1 1 1	150 5,000-20,000 8,500 10,500 chuan Tel. is
* Normalized to ex Major Carrier Cust Verizon (17% in F) SBC Qwest Major EMS Manuf Celestica (~15%)	-22.3% xclude reserv tomers (all les (01) W G A facturing Sup	-6.6% es/writeoffs at Su es than 10% of forldcom lobal Crossing T&T pliers (% of S plectron	88.3% -1.7% ssociated w/ f pply Chain A f sales) (Top 3 Spi g Bel Chi iales from Luc	38.0% -8.3% bad debts, ex nalysis 30 customers rint ISouth na Telecom	38.0% -13.9% xcess/obs. inv s = 75% of sal Fra De	48.5% -6.8% ventory, etc. les) rance Telecom eutsche Telec	-16.8% 39.0% -13.3%	-12.8% 39.0% -10.9%	-7.0% 39.0% -7.3% Employee	-5.3% 39.0% -6.4% e Headcount (0	-0.8% 39.0% -3.7% 000's)	2.5% 39.0% -1.7%	Chromatis Aug '01 Phase 2 restructure Aug '01 Early retire offer Mid '01 Phase 1 restructure Jan '01 Product Description LambdaUnite Optical switch (S	Ceased GSM infrastru Closed the business Addt'I \$2 B annual op 2002 capex reduced to \$1 B add'I work cap re 15-20K in headcount r \$8 B restr chg., \$1.4 B Voluntary headcount i \$2 B in annual operati \$3 billion in working o N <u>Availabi</u> TS-1 grooming) GA (Feb	cture R&D for North American freque ex. Reductions (\$1.6 B through 12/01) o \$750 million (will come in lower) eductions(\$400 million achieved 12/01) eduction (23.6K done through 3/02) cash(\$1.25 B is updated figure), NI an reduction ng expenses reductions, 2001 capex r equital reductions: 10,500 headcount r ew Products to Watch Uity Status r'02) 10 trials incl. Deu in deployment.	ncies I 1): 15-20K headcount reduce nd CF pos in FY02(updated 03') reduced to \$1.5B reduce, \$3.4 restructure chg. tsche Tel (it passed certification). Si (Trial count has varied based on LU	150 5,000-20,000 8,500 10,500 chuan Tel. is respondent)
* Normalized to ex Major Carrier Cust Verizon (17% in F) SBC Qwest Major EMS Manuf	-22.3% xclude reserv tomers (all les (01) W G A facturing Sup	-6.6% es/writeoffs as stan 10% or orldcom lobal Crossing T&T	88.3% -1.7% ssociated w/ f pply Chain A f sales) (Top 3 Spi g Bel Chi iales from Luc	38.0% -8.3% bad debts, ex malysis 30 customers int ISouth na Telecom cent)	38.0% -13.9% xcess/obs. inv s = 75% of sal Fra De	48.5% -6.8% ventory, etc. les) rance Telecom eutsche Telec	-16.8% 39.0% -13.3%	-12.8% 39.0% -10.9%	-7.0% 39.0% -7.3% Employee	-5.3% 39.0% -6.4% e Headcount (0	-0.8% 39.0% -3.7% 000's)	2.5% 39.0% -1.7%	Chromatis Aug '01 Phase 2 restructure Aug '01 Early retire offer Mid '01 Phase 1 restructure Jan '01 Product Description	Ceased GSM infrastru Closed the business Addt'I \$2 B annual op 2002 capex reduced to \$1 B add'I work cap re 15-20K in headcount r \$8 B restr chg., \$1.4 B Voluntary headcount i \$2 B in annual operati \$3 billion in working c N <u>Availabi</u> TS-1 grooming) GA (Feb	cture R&D for North American freque ex. Reductions (\$1.6 B through 12/01) o \$750 million (will come in lower) oductions(\$400 million achieved 12/01) eduction (23.6K done through 3/02) cash(\$1.25 B is updated figure), NI an reduction ng expenses reductions, 2001 capex r apital reductions: 10,500 headcount r ew Products to Watch Uity Status r'02) 10 trials incl. Deu in deployment. ty '02) 15 trials (trial cours)	ncies I 1 1 1 1 1 1 1 1 1 1 1 1 1	150 5,000-20,000 8,500 10,500 chuan Tel. is respondent) ondent).
* Normalized to ex Major Carrier Cust Verizon (17% in F) SBC Qwest Major EMS Manuf Celestica (~15%)	-22.3% xclude reserv tomers (all les (01) W G A facturing Sup	-6.6% es/writeoffs at Su es than 10% of forldcom lobal Crossing T&T pliers (% of S plectron	88.3% -1.7% ssociated w/ f pply Chain A f sales) (Top 3 Spi g Bel Chi iales from Luc	38.0% -8.3% bad debts, ex malysis 30 customers int ISouth na Telecom cent)	38.0% -13.9% xcess/obs. inv s = 75% of sal Fra De	48.5% -6.8% ventory, etc. les) rance Telecom eutsche Telec	-16.8% 39.0% -13.3%	-12.8% 39.0% -10.9%	-7.0% 39.0% -7.3% Employee	-5.3% 39.0% -6.4% e Headcount (0	-0.8% 39.0% -3.7% 000's)	2.5% 39.0% -1.7%	Chromatis Aug '01 Phase 2 restructure Aug '01 Early retire offer Mid '01 Phase 1 restructure Jan '01 Product Description LambdaUnite Optical switch (S) LambdaXtreme New long haul W	Ceased GSM infrastru Closed the business Addt'I \$2 B annual op 2002 capex reduced to \$1 B add'I work cap re 15-20K in headcount r \$8 B restr chg., \$1.4 B Voluntary headcount i \$2 B in annual operati \$3 billion in working o <u>Availabi</u> TS-1 grooming) GA (Feb /DM system GA (earl	cture R&D for North American freque ex. Reductions (\$1.6 B through 12/01) o \$750 million (will come in lower) oductions(\$400 million achieved 12/01) eduction (23.6K done through 3/02) cash(\$1.25 B is updated figure), NI an reduction ng expenses reductions, 2001 capex r apital reductions: 10,500 headcount r ew Products to Watch Uity Status r'02) 10 trials incl. Deu in deployment. by '02) 15 trials (trial cou Deutsche Tel in trial	ncies 1 1 1 1 1 1 1 1 1 1 1 1 1 1	150 5,000-20,000 8,500 10,500 chuan Tel. is respondent) ondent). trials in U.S.
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Source: Deutsche Bank Securities estimates and company information



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