

Results for the Quarter ended June 2003 under Consolidated Indian GAAP Wipro Ltd. Revenue for quarter ended June 2003 grew 29% year on year.

**Bangalore**, **July 18 2003** – Wipro Limited today announced its audited results approved by the Board of Directors for the quarter ended June 2003.

### Highlights:

#### Results for the Quarter ended June 30, 2003

- Profit before extraordinary items grew 8%; Profit After Tax grew by 43% to Rs. 2.06 billion
- Revenue for the quarter was Rs. 11.989 billion, an increase of 29% year on year. Profit Before Interest & Tax (PBIT) from continuing operations grew by 1% year on year to Rs.2.204 billion.
- Global IT Services & Products Revenue increased 46% year on year, at Rs. 9.255 billion.
- Global IT Services & Products Profit Before Interest and Tax (PBIT) was Rs. 1.92 billion, contributed by volume growth and increased utilization partially offset by pricing declines
- Consistent with prior years, our shareholders approved a cash dividend of Rs. 1 per equity share in our Annual General Meeting on July 17, 2003. The dividend will be paid on July 18, 2003.

### Outlook for the Quarter ending September 2003

Azim Premji, Chairman of Wipro commenting on the results said "We see convergence in the business models of our Global IT Services and Products and IT Enabled Services segments from a customer standpoint. With our established track record in Wipro Technologies and Wipro Spectramind, we are well positioned to lead this convergence. The environment is one of volume growth coupled with an appreciating Rupee. Looking ahead, for the quarter ending September 2003, we currently expect our Revenue from our Global IT Services and Products segment, which also includes revenue from our IT-enabled services business as of June 30, 2003, to be approximately \$210 million."

Vivek Paul, Vice Chairman, said "During the quarter, we continued our success in selling Business Process Outsourcing (BPO) and Energy & Utilities Consulting Services to our existing clients. Our BPO business grew 19% over the prior quarter. Our Enterprise business sustained its momentum with a 8.3% growth in Revenues over the prior quarter. Going forward, this will be complemented well with increased traction in our Technology business. "

Suresh Senapaty, Chief Financial Officer, said, "During the quarter, consistent with our plan, our Energy & Utilities Consulting Practice stabilized and posted profits. Effective for the quarter ending June 30, 2003, we have consolidated the results of our IT Enabled Services segment with the results of our Global IT Services and Products segment. We believe that this revised presentation reflects our view that our IT-enabled Services business is essentially a horizontal service that we are offering to existing and prospective clients of our Global IT Services and Products business segment. In an effort to provide greater transparency on our operational performance, we are also providing information regarding the performance of our subsidiary Wipro Nervewire separately."

### Wipro Limited

Revenues for the quarter ended June 30, 2003, were Rs.11.989 billion, representing a 29% increase over the previous year. Profit after Tax was Rs. 2.06 billion, representing an increase of 43% over Profit after Tax for quarter-ended June 30, 2002.

#### Global IT Services and Products

Effective quarter ending June 30, 2003, the results of Wipro Spectramind, our IT Enabled services are included in the results of Wipro Technologies. After completion of acquisition in May 2003, the operations of Wipro Nervewire, which is a component of Global IT Services and Products, are being reported separately in our financial statements in accordance with the company's decision to evaluate all critical acquisitions separately for a period of time ranging from two to four quarters.

Global IT Services and Products accounted for 77% of the Revenue and 87% of the PBIT for the quarter ended June 30, 2003.

Global IT Services & Products (excluding Wipro Nervewire, which has been reported separately) grew its Revenue by 45% over Revenue for corresponding quarter last year to Rs. 9.136 billion and PBIT increased by 4% to Rs. 2.025 billion. Operating Margin to Revenue was 22.2%, a decline of 8.7% year on year and 2.3% sequentially. The decline was primarily due to lower price realization, and higher Selling, General and Administrative costs, partially offset by increased utilization of professionals. R&D Services contributed 32% of the Revenue of Wipro Technologies. Enterprise Solutions contributed 59% of Revenues with the balance 9% being contributed by IT Enabled services.

We had 21,080 employees as of June 30, 2003, which includes 14,618 employees in IT Services business and 6,462 employees in IT Enabled services business. This represents a net addition of 2,251 people comprising of 895 in IT Services and 1,356 people in IT Enabled services.

Wipro NerveWire recorded Revenue of Rs. 119 million and loss of Rs. 105 million for the quarter.

We added 38 new customers comprising 15 customers in R&D services, 13 customers in Enterprise services, 2 in IT Enabled services and 8 customers in Wipro Nervewire.

#### Wipro Infotech – Our India, Middle East & Asia Pacific IT Services & Products business

Wipro Infotech recorded Revenues of Rs 1.602 billion and Profit before Interest and Tax of Rs 91 million for the quarter. Services business grew by 25% year on year, contributing to 37% of the total Revenues this quarter.

We won 23 new Infrastructure Management Services contracts, 21 System Integration contracts, 20 IT Consulting projects, 21 Software projects (including 7 projects in Middle East and Asia Pacific) and 6 e-procurement contracts during the quarter.

Some of our notable Software wins include a Collaborative Manufacturing Enabler solution at Petronas Penapisan (Melaka), Malaysia, core banking solution integration at Oriental Bank of Commerce, SAP R3 implementation at BHEL and an Executive Information System Solution at Yum, a foods company in Australia. Consulting wins include IS provisioning at Qatar Vinyl Company Ltd, and Application Consulting for Ambit Finance, India. Wipro bagged a SAN implementation project at Whirlpool, India.

Wipro Infotech accounted for 13% of Revenue and 4% of the PBIT for the quarter ended June 30, 2003.

### Wipro Consumer Care & Lighting

Wipro Consumer Care and Lighting business recorded Revenue of Rs. 798 million, a growth of 9% over corresponding quarter of the previous year, with PBIT of Rs.137 million contributing 7% of total Revenue and 6% of the Profit before Interest and Taxes for the quarter. PBIT to Revenue was 17% for the quarter.

# Wipro Limited

For the quarter ended June 30, 2003, the Return on Capital Employed in Global IT Services was 41%, Wipro Infotech was 29%, Consumer Care and Lighting was 86%. At the Company level, the Return on Capital Employed was 24%, lower due to inclusion of cash and cash equivalents of Rs. 16 billion in Capital Employed (42% of Capital Employed).

For Wipro Limited, Profit after Tax from continuing operations computed in accordance with US GAAP for the quarter ended June 2003 was Rs. 1.781 billion, an increase of 5% over the profits for the corresponding quarter ended June 2002. The net difference between profits computed in accordance with Indian GAAP and US GAAP is primarily due to different Revenue recognition standards, accounting for deferred stock compensation expenses and different accounting standards for recording the dilution arising from exercise of employee stock options in Wipro Spectramind.

Global IT Services & Products segment Revenues were Rs. 9.261 billion for the quarter ended June 30, 2003, under US GAAP. The difference of Rs. 6 million (\$0.13 million) is attributable to different Revenue recognition standards under Indian GAAP and USGAAP.

### Quarterly Conference call

Wipro will hold conference calls today at 11:45 AM Indian Standard Time (2:15 AM Eastern Time) and at 6:45 PM Indian Standard Time (9:15 AM Eastern) to discuss the company's performance for the quarter and answer questions sent to email ID: <a href="mailto:lakshminarayana.lan@wipro.com">lakshminarayana.lan@wipro.com</a> An audio recording of the management discussions and the question and answer session will be available online and will be accessible in the Investor Relations section of the company website at www.wipro.com shortly after the live broadcast.

#### **US GAAP financials on website**

Condensed financial statements of Wipro Limited computed under the US GAAP along with individual business segment reports are available in the Investor Relations section at www.wipro.com.

**Contact for Investor Relation** 

K R Lakshminarayana Corporate Treasurer

Phone: ++91-80-844-0079 Fax: ++91-80-844-0051

lakshminarayana.lan@wipro.com

Contact for media & Press

Sandhya Ranjit

Manager-Corporate Communications

++91-80-844-0056 ++91-80-844-0350

sandhya.ranjit@wipro.com

# Forward looking and cautionary statements

Certain statements in this release concerning our future growth prospects are forward looking statements, which involve a number of risks, and uncertainties that could cause actual results to differ materially from those in such forward looking statements. The risks and uncertainties relating to these statements include, but are not limited to, risks and uncertainties regarding fluctuations in earnings, our ability to manage growth, intense competition in IT services including those factors which may affect our cost advantage, wage increases in India, our ability to attract and retain highly skilled professionals, time and cost overruns on fixed-price, fixed-time frame contracts, client concentration, restrictions on immigration, our ability to manage our international operations, reduced demand for technology in our key focus areas, disruptions in telecommunication networks, our ability to successfully complete and integrate potential acquisitions, liability for damages on our service contracts, the success of the companies in which Wipro has made strategic investments, withdrawal of fiscal governmental incentives, political instability, legal restrictions on raising capital or acquiring companies outside India, unauthorized use of our intellectual property and general economic conditions affecting our industry. Additional risks that could affect our future operating results are more fully described in our filings with the United States Securities and Exchange Commission. These filings are available at www.sec.gov. Wipro may, from time to time, make additional written and oral forward looking statements, including statements contained in the company's filings with the Securities and Exchange Commission and our reports to shareholders. Wipro does not undertake to update any forward-looking statement that may be made from time to time by or on behalf of the company.

# Tables to follow

## WIPRO LIMITED - Consolidated

AUDITED SEGMENT WISE BUSINESS PERFORMANCE FOR THE THREE MONTHS PERIOD ENDED JUNE 30, 2003 (Rs. Million)

Segment Revenue   Traver   T	AUDITED SEGMENT WISE BUSINESS PERFORMANCE FOR THE THR		<u>'</u>		(RS. WIIIION)
Segment Revenue				· ·	Year ended
Cichel   Services & Products		2003	2002	Growth %	March 31, 2003
Tisen/ceak Products   9,136   6,321   45%   30,487   Total   10   1   1   1   1   1   1   1   1					
Wigno Nervewire		0.400	0.004	450/	00.407
Total		,	6,321	45%	30,487
India & AsiaPac IT Services & Products   1,802   1,907   (18%)   8,395   1,906   1,907   (18%)   8,295   1,906   1,907   (18%)   8,295   1,906   1,	·		6 221	460/	20.497
Consumer Care & Lighting			-		
Others		· · · · · · · · · · · · · · · · · · ·	-	` '	
Dominum   11,989   9,264   29%   43,341   10,500   10,5				370	
Discontinued ISP Business				20%	
POTAL		11,909	,	23/6	·
Profit before Interest and Tax (PBIT)   Services & Products   Services & Se		11 080		20%	
Global IT Services & Products		11,303	9,302	25/6	43,303
T Services & Products					
Wigno Nervewire		2.025	1.955	4%	8.451
Total   1,920   1,955   (2%)   8,451   1,001   1,955   (2%)   8,451   1,001   1,955   (2%)   8,451   1,001   1,955		,		-	-
India & AsiaPac IT Services & Products   91   87   6%   557   240	·	` '	1.955	(2%)	8.451
Consumer Care & Lighting	1 2 12 1	,			
Continuing Operations		-	_		
Continuing Operations			_	0,0	
Discontinued IISP Business				1%	
TOTAL	Discontinued ISP Business	2,207		1 /0	,
Interest Income (net of Interest expenses of Rs. 6 Mn)		2 204	. ,	7%	` '
Profit Before Tax				1 /0	,
Income Tax expense   (232)				70/_	
Profit before extraordinary items   2,118   1,955   8%   8,860   (263)				7 70	
Discontinuance of ISP business				Q0/.	
Profit before equity in earnings / (losses) of Affiliates and Minority Interest	·	2,110		0 /6	
Affiliates and Minority Interest   2,118   1,650   28%   8,597		-	(305)		(263)
Equity in earnings of affiliates		2 119	1 650	20%	9 507
Minority interest   Carlo				20 76	
Profit after tax		` . :			`
Operating Margin   Global TI Services & Products   TI Services & Prod	•	\ /	` ′	420/	\ /
Global IT Services & Products   22%   31%   28%   Total   21%   31%   28%   Total   21%   31%   28%   India & AsiaPac IT Services & Products   6%   5%   5%   7%   28%   16%   5%   5%   7%   28%   16%   5%   5%   7%   18%   15%   22%		2,061	1,441	43%	8,205
Till Services & Products	Operating Margin				
Total		000/	040/		000/
India & AsiaPac IT Services & Products					
Consumer Care & Lighting					
Continuing Operations					
TOTAL					
CAPITAL EMPLOYED   Global IT Services & Products   IT Services & IT Service					
Global IT Services & Products   18,605   8,652   18,536   Wipro Nervewire   754		18%	22%		22%
IT Services & Products   18,605   8,652   18,536   Wipro Nervewire   754					
Wipro Nervewire         754         -         1,656         1,055         - <td></td> <td>40.005</td> <td>0.050</td> <td></td> <td>40.500</td>		40.005	0.050		40.500
Total         19,359         8,652         18,536           India & AsiaPac IT Services & Products         1,457         1,567         1,075           Consumer Care & Lighting         582         689         682           Others         15,703         17,956         15,082           Continuing Operations         37,101         28,864         35,375           Discontinued ISP Business         -         (150)         (7)           TOTAL         37,101         28,714         35,368           CAPITAL EMPLOYED COMPOSITION         Separate         Separate         Separate           Global IT Services & Products         50%         30%         52%           Wipro Nervewire         2%         -         -           Total         52%         30%         52%           India & AsiaPac IT Services & Products         4%         5%         3%           Consumer Care & Lighting         2%         2%         2%           Others         42%         63%         43%           TOTAL         100%         100%         100%           Return on average capital employed from continuing business         41%         90%         62%           India & AsiaPac IT Services & Products <td></td> <td>•</td> <td>8,652</td> <td></td> <td>18,536</td>		•	8,652		18,536
India & AsiaPac IT Services & Products         1,457         1,567         1,075           Consumer Care & Lighting         582         689         682           Others         15,703         17,956         15,082           Continuing Operations         37,101         28,864         35,375           Discontinued ISP Business         -         (150)         (7)           TOTAL         37,101         28,714         35,368           CAPITAL EMPLOYED COMPOSITION         30%         52%           Global IT Services & Products         50%         30%         52%           Wipro Nervewire         2%         -         -           Total         52%         30%         52%           India & AsiaPac IT Services & Products         4%         5%         3%           Consumer Care & Lighting         2%         2%         2%           Others         42%         63%         43%           TOTAL         100%         100%         100%           Return on average capital employed from continuing business         41%         90%         62%           Total Global IT Services & Products         29%         27%         54%           Consumer Care & Lighting         86%	·				40.500
Consumer Care & Lighting         582         689         682           Others         15,703         17,956         15,082           Continuing Operations         37,101         28,864         35,375           Discontinued ISP Business         -         (150)         (7)           TOTAL         37,101         28,714         35,368           CAPITAL EMPLOYED COMPOSITION         8,714         35,368           Global IT Services & Products         50%         30%         52%           Wipro Nervewire         2%         -         -           Total         52%         30%         52%           India & AsiaPac IT Services & Products         4%         5%         3%           Consumer Care & Lighting         2%         2%         2%           Others         42%         63%         43%           TOTAL         100%         100%         100%           Return on average capital employed from continuing business         41%         90%         62%           India & AsiaPac IT Services & Products         29%         27%         54%           Consumer Care & Lighting         86%         71%         60%           Consumer Care & Lighting         86%         71% </td <td></td> <td>,</td> <td></td> <td></td> <td></td>		,			
Others         15,703         17,956         15,082           Continuing Operations         37,101         28,864         35,375           Discontinued ISP Business         - (150)         (7)           TOTAL         37,101         28,714         35,368           CAPITAL EMPLOYED COMPOSITION Global IT Services & Products         50%         30%         52%           IT Services & Products         50%         30%         52%           Wipro Nervewire         2%         -         -           Total         52%         30%         52%           India & AsiaPac IT Services & Products         4%         5%         3%           Consumer Care & Lighting         2%         2%         2%           Others         42%         63%         43%           TOTAL         100%         100%         100%           Return on average capital employed from continuing business         100%         90%         62%           Total Global IT Services & Products         41%         90%         62%           India & AsiaPac IT Services & Products         29%         27%         54%           Consumer Care & Lighting         86%         71%         60%           Continuing Operations		· · · · · · · · · · · · · · · · · · ·	,		
Continuing Operations         37,101         28,864         35,375           Discontinued ISP Business         -         (150)         (7)           TOTAL         37,101         28,714         35,368           CAPITAL EMPLOYED COMPOSITION         Global IT Services & Products         50%         30%         52%           Wipro Nervewire         2%         -         -           Total         52%         30%         52%           India & AsiaPac IT Services & Products         4%         5%         3%           Consumer Care & Lighting         2%         2%         2%           Others         42%         63%         43%           TOTAL         100%         100%         100%           Return on average capital employed from continuing business         41%         90%         62%           Total Global IT Services & Products         41%         90%         62%           India & AsiaPac IT Services & Products         29%         27%         54%           Consumer Care & Lighting         86%         71%         60%           Continuing Operations         24%         32%         31%					
Discontinued ISP Business					
TOTAL         37,101         28,714         35,368           CAPITAL EMPLOYED COMPOSITION Global IT Services & Products IT Services & Products  IT Services & Products Wipro Nervewire 2% 50% Signature Total 52% Signature		37,101			
CAPITAL EMPLOYED COMPOSITION         Global IT Services & Products       50%       30%       52%         IT Services & Products       50%       30%       52%         Wipro Nervewire       2%       -       -         Total       52%       30%       52%         India & AsiaPac IT Services & Products       4%       5%       3%         Consumer Care & Lighting       2%       2%       2%         Others       42%       63%       43%         TOTAL       100%       100%       100%         Return on average capital employed from continuing business       41%       90%       62%         India & AsiaPac IT Services & Products       41%       90%       62%         India & AsiaPac IT Services & Products       29%       27%       54%         Consumer Care & Lighting       86%       71%       60%         Continuing Operations       24%       32%       31%		-			\ /
Global IT Services & Products       50%       30%       52%         Wipro Nervewire       2%       -       -         Total       52%       30%       52%         India & AsiaPac IT Services & Products       4%       5%       3%         Consumer Care & Lighting       2%       2%       2%         Others       42%       63%       43%         TOTAL       100%       100%       100%         Return on average capital employed from continuing business       1       10%       90%       62%         India & AsiaPac IT Services & Products       29%       27%       54%         Consumer Care & Lighting       86%       71%       60%         Continuing Operations       24%       32%       31%		37,101	28,714		35,368
T Services & Products					
Wipro Nervewire         2%         -         -           Total         52%         30%         52%           India & AsiaPac IT Services & Products         4%         5%         3%           Consumer Care & Lighting         2%         2%         2%         2%           Others         42%         63%         43%         43%           TOTAL         100%         100%         100%         100%           Return on average capital employed from continuing business         41%         90%         62%           India & AsiaPac IT Services & Products         29%         27%         54%           Consumer Care & Lighting         86%         71%         60%           Continuing Operations         24%         32%         31%			2		
Total         52%         30%         52%           India & AsiaPac IT Services & Products         4%         5%         3%           Consumer Care & Lighting         2%         2%         2%           Others         42%         63%         43%           TOTAL         100%         100%         100%           Return on average capital employed from continuing business         41%         90%         62%           India & AsiaPac IT Services & Products         29%         27%         54%           Consumer Care & Lighting         86%         71%         60%           Continuing Operations         24%         32%         31%			30%		52%
India & AsiaPac IT Services & Products         4%         5%         3%           Consumer Care & Lighting         2%         2%         2%           Others         42%         63%         43%           TOTAL         100%         100%         100%           Return on average capital employed from continuing business         41%         90%         62%           India & AsiaPac IT Services & Products         29%         27%         54%           Consumer Care & Lighting         86%         71%         60%           Continuing Operations         24%         32%         31%	·		-		-
Consumer Care & Lighting         2%         2%         2%           Others         42%         63%         43%           TOTAL         100%         100%         100%           Return on average capital employed from continuing business         30%         50%         62%           Total Global IT Services & Products         41%         90%         62%         62%           India & AsiaPac IT Services & Products         29%         27%         54%         54%           Consumer Care & Lighting         86%         71%         60%           Continuing Operations         24%         32%         31%					
Others         42%         63%         43%           TOTAL         100%         100%         100%           Return on average capital employed from continuing business         41%         90%         62%           Total Global IT Services & Products         29%         27%         54%           India & AsiaPac IT Services & Products         29%         27%         54%           Consumer Care & Lighting         86%         71%         60%           Continuing Operations         24%         32%         31%					
TOTAL         100%         100%           Return on average capital employed from continuing business         41%         90%         62%           Total Global IT Services & Products         29%         27%         54%           India & AsiaPac IT Services & Products         29%         27%         54%           Consumer Care & Lighting         86%         71%         60%           Continuing Operations         24%         32%         31%					
Return on average capital employed from continuing businessTotal Global IT Services & Products41%90%62%India & AsiaPac IT Services & Products29%27%54%Consumer Care & Lighting86%71%60%Continuing Operations24%32%31%					
Total Global IT Services & Products         41%         90%         62%           India & AsiaPac IT Services & Products         29%         27%         54%           Consumer Care & Lighting         86%         71%         60%           Continuing Operations         24%         32%         31%		100%	100%		100%
India & AsiaPac IT Services & Products         29%         27%         54%           Consumer Care & Lighting         86%         71%         60%           Continuing Operations         24%         32%         31%					
Consumer Care & Lighting         86%         71%         60%           Continuing Operations         24%         32%         31%					
Continuing Operations 24% 32% 31%					
TOTAL 24% 30% 31%					
	TOTAL	24%	30%		31%

#### Note to segment report:

- The segment report of Wipro Limited and its consolidated subsidiaries and associates has been prepared in accordance with the Accounting Standard 17 "Segment Reporting" issued by the Institute of Chartered Accountants of India.
- 2. The Company has three geographic segments; India, USA and Rest of the World. Significant portion of the segment assets are in India. Revenue from geographic segments based on domicile of the customers is outlined below:

			(Rs. Mn)		
Geography	June 30,2003	%	June 30,2002	%	
India	2,244	19%	2,758	30%	
USA	6,508	54%	3,907	42%	
Rest of the World	3,237	27%	2,637	28%	
Total	11,989	100%	9,302	100%	

- 3. For the purpose of reporting, business segments are considered as primary segments and geographic segments are considered as secondary segment.
- 4. In July 2002, the Company acquired Spectramind. The operations of Wipro Spectramind were initially organized as a separate business segment named IT Enabled Services. From April 2003, Wipro Spectramind is an integral component of Global IT Services and Products business segment. Consequently, from April 2003, Wipro Spectramind is included in the Global IT Services and Products segment.

In April 2003, the Company restructured the HealthScience business segment. The HealthScience business which addresses the IT requirement of clients in healthcare and life sciences sector and Wipro Healthcare IT, the Company acquired in August 2002, which was earlier being reported as a separate segment is forming part of the Global IT Services and Products segment. Wipro Biomed, a business segment which was reported as part of the HealthScience segment has now been reported as part of 'Others'. Segment data for previous periods has been reclassified on a comparable basis.

With effect from April 2003, the Company will evaluate all critical acquisitions separately for a period of two to four quarters. Accordingly, Nervewire, the business acquired in May 2003, has been reported as a separate component of Global IT Services and Products segment.

- 5. In accordance with Accounting Standard 21 " Consolidated Financial Statements " issued by the Institute of Chartered Accountants of India, the consolidated financial statements of Wipro Limited include the financial statements of all subsidiaries which are more than 50% owned and controlled.
- 6. The company has a 49% equity interest in Wipro GE Medical Systems Limited (WGE), a joint venture with General Electric, USA. The joint venture agreement provides specific rights to the joint venture partners. The rights conferred to Wipro are primarily protective in nature. Therefore, in accordance with the guidance in Accounting Standard 27 "Financial Reporting of Investments in Joint Ventures" the investments in Wipro GE have been accounted for by equity method and not by proportionate consolidation method.
- 7. In accordance with the guidance provided in Accounting Standard 23 " Accounting for Investments in Associates in Consolidated Financial Statements" WeP Peripherals have been accounted for by equity method of accounting.
- 8. In the earnings release made by the Company on July 19, 2002 announcing the results of operations for the three months ended June 30, 2002, the Company had recorded its share in the losses of Wipro GE based on information provided by Wipro GE. Subsequently, the Company received revised information from Wipro GE where the losses were higher than the results previously reported by Rs. 379,592. The Company recorded its share of losses of Rs. 186,000 and made a public announcement of the revised results. The figures for the three months ended June 30, 2002 is after considering the revised results of Wipro GE.
- 9. Corresponding figures for previous periods presented have been regrouped, where necessary, to confirm to this period classification. Current period figures are not comparable with the previous period figures on account of acquisition of various business / subsidiaries in last one year i.e., Wipro Spectramind services Limited (BPO business) with effect from July 2002; AMS Global energy business with effect from November 2002 and Wipro Nervewire (IT security consulting business) with effect from May 2003.