## Geometric

| Mr. Hari K. | The Manger |
| :--- | :--- |
| Listing Department | Listing Department |
| The National Stock Exchange of India Ltd. | Bombay Stock Exchange Limited |
| Exchange Plaza, $\mathbf{5}^{\text {th }}$ Floor, Plot C/1, G Block | Phiroze Jeejeebhoy Tower |
| Bandra - Kurla Complex, Bandra (E) | Dalal Street |
| Mumbai $\mathbf{4 0 0} 051$ | Mumbai -400 001 |
| Fax no.: 26598237/38 | Fax No.: 22723719/ |
|  | 22722037/39/41/61 |
| NSE Symbol: GEOMETRIC | BSE Scrip Code: 532312 |

Dear Sirs,

## Sub: Revised - Mailers to the Analysts

Further to our letter dated November 2, 2015, we are enclosing a revised copy of the mailers to the analysts as regards the financial results of the Company for the quarter and half year ended September 30, 2015. The same will also be updated on the website of the Company.

Kindly note \& acknowledge receipt.

Yours Faithfully,
For Geometric Ltd.


Encl.: a/a.

## Geometric Limited

CIN: L72200MH1994PLC077342

# Analyst Presentation - Q2 FY 16 

October,2015

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## Market Forces Driving Our Company



- Move in engagement models from transactional and performance based to total solutions, thus increasing the 'value' delivered to customer
- Use of Agile methodology - defining and evolution of project specifications on-the-go; thus demanding stronger onshore presence while at the same time managing offshoring
- Move from project management to program management
- Solutions with synergy in design, analysis, manufacturing, and engineering
- Increase in alliances and technology partnerships to deliver end-to-end solutions
- Need for building IP along specialized areas or demonstrate maturity in process to build scale to stay relevant
- Shift in product features will lead to surplus of conventional skills, resulting in a need for multi-skilling, up-skilling, retraining and the ability to do something 'extra'


## Geometric: Strategy 2020



## FINANCIALS

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## Summary Q1 FY16



## Summary

- Consolidated operating revenue in USD terms increased by $1.4 \%$ in current quarter, over previous quarter. In INR terms, consolidated revenues increased by 3.6\% over previous quarter. It increased by 3.6 \% Y-o-Y, in terms of USD \& increased by $10.3 \%$ in INR terms.
- Q1 FY 16 consolidated (excluding 3D PLM) operating revenues for the quarter increased by $1.7 \%$ in USD terms and increased by $3.9 \%$ in INR terms. It increased by $1.8 \%$ Y-o-Y, in terms of USD \& increased by $9.2 \%$ in INR terms.
- Effective tax rate for the quarter including the prior period adjustment is $34.6 \%$.
- EPS after adjusting for extraordinary items is INR 3.57 as against INR 2.97 in Q1 16 and INR 2.56 in Q2 15.
- New contracts amounting to USD 12.14 Mn won during the quarter.
- Total headcount optimized from 4866 in Q1 16 to 4773 in Q2 16.


## GEOMETRIC CONSOLIDATED PERFORMANCE FOR Q2 FY16



- 000006006

Geometric

Income Statement Q-o-Q

| Income Statement | Q2 16 | Q1 16 | Q2 15 | $\operatorname{Var}(\mathrm{QoQ})$ | Var (YoY) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Operating Revenue (in USD millions) | 47.46 | 46.80 | 46.12 | 1.4\% | 2.9\% |
| Exchange Rate | 64.98 | 63.58 | 60.63 |  |  |
| Operating Revenue | 3,083.52 | 2,975.55 | 2,796.67 | 3.6\% | 10.3\% |
| Cost Of Revenue (COR) | 2,025.53 | 2,071.79 | 1,854.81 | -2.2\% | 9.2\% |
| Contribution | 1,058.00 | 903.76 | 941.86 | 17.1\% | 12.3\% |
| Contribution as \% of Operating Revenue | 34.3\% | 30.4\% | 33.7\% |  |  |
| Sales \& Marketing (S\&M) Expense | 161.34 | 171.52 | 164.42 | -5.9\% | -1.9\% |
| General \& Administrative (G\&A) Expense | 472.46 | 448.66 | 370.08 | 5.3\% | 27.7\% |
| Interest and bank charges | 10.14 | 8.71 | 7.75 | 16.4\% | 30.9\% |
| Depreciation and Lease Rental | 102.51 | 84.93 | 92.76 | 20.7\% | 10.5\% |
| Operating Profit | 311.54 | 189.95 | 306.86 | 64.0\% | 1.5\% |
| Operating Profit as \% of Operating Revenue | 10.1\% | 6.4\% | 11.0\% |  |  |
| Other Income | 129.15 | 142.85 | 19.55 | -9.6\% | 560.5\% |
| Profit Before Tax | 440.69 | 332.79 | 326.41 | 32.4\% | 35.0\% |
| PRT as \% of Onerating Revenue | 14.3\% | 11.7\% | 11.7\% |  |  |
| EBITDA* | 553.34 | 426.43 | 432.38 | 29.8\% | 28.0\% |
| EBITDA as \% of Operating Revenue* | 17.9\% | 14.33\% | 15.5\% |  |  |
| Tax | 153.40 | 83.60 | 109.36 | 83.5\% | 40.3\% |
| Minority Interest | 59.79 | 57.92 | 54.15 | 3.2\% | 10.4\% |
| Profit After Tax (for the period) | 227.51 | 191.27 | 162.90 | 18.9\% | 39.7\% |
| PAT as \% of Operating Revenue | 7.4\% | 6.4\% | 5.8\% |  |  |
| Prior Period Adjustments | 2.73 | 0.00 | 0.00 |  |  |
| Adjusted Profit After Tax | 230.24 | 191.27 | 162.90 | 20.4\% | 41.3\% |
| PAT as \% of Operating Revenue | 7.47\% | 6.43\% | 5.82\% |  |  |
|  |  |  |  |  |  |
| EPS | 3.57 | 2.97 | 2.56 | 20.3\% | 39.6\% |
| Non-recurring items | 0.00 |  |  |  |  |
| Add : Prior period reconciliation | (2.73) | 0.00 | 0.00 |  |  |
| Add : Consultant Fees | 63.00 | 40.14 | 0.00 |  |  |
| EPS (adjusted for non-recurring items) | 4.50 | 3.59 | 2.56 | 25.4\% | 76.1\% |

*There was an error in the earlier version - EBITDA reported was $17.14 \%$ as against the correct EBITDA of 17.9\% for Q2; Q1 was reported as $13.98 \%$ as against the correct EBITDA of 14.33\%

Geometric

## Balance Sheet Summary

(figures in INR millions)

| Sources of Funds | Q2 16 | Q1 16 | Q2 15 |
| :---: | :---: | :---: | :---: |
| Shareholder's Funds |  |  |  |
| Share Capital | 129.34 | 129.07 | 127.95 |
| Share Application Money | - | 3.85 | 1.44 |
| Reserves \& Surplus | 4,211.55 | 4,017.47 | 3,787.06 |
| Non-Current Liabilities | 99.48 | 101.36 | 72.29 |
| Current Liabilities | 2,289.06 | 2,601.89 | 2,148.41 |
| Minority Interest | 765.06 | 913.70 | 736.70 |
| Total | 7,494.49 | 7,767.33 | 6,873.85 |
|  |  |  |  |
| Applications of Funds | Q2 16 | Q1 16 | Q2 15 |
| Non-Current Assets |  |  |  |
| Fixed Assets | 1,321.85 | 1,349.50 | 1,234.18 |
| Goodwill on Conslidation | 538.66 | 519.30 | 752.90 |
| Other Non-Current Assets | 505.97 | 639.26 | 385.14 |
| Current Assets |  |  |  |
| Current Investments | 1,204.54 | 1,209.47 | 655.74 |
| Trade Receivables | 1,646.45 | 1,705.79 | 1,406.22 |
| Cash and Cash Equivalents | 759.76 | 684.77 | 674.77 |
| Other Current Assets | 1,517.26 | 1,659.24 | 1,764.89 |
| Total | 7,494.49 | 7,767.33 | 6,873.85 |

Balance sheet position as on period end

## Reconciliation of Consolidated Income statement with Clause 41

(figures in INR millions)

|  |  |  | As per Clause 41 (Printed in the news papers) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 3,084 | 2,095 | 82 | 575 | 121 | 10 | 444 | 154 | - | 60 | 230 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| As per Investor Presentation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 3,084 | Operating Revenue | 3,084 |  |  |  |  |  |  |  |  |  |  |  |
|  | 2,026 | Cost Of Revenue (COR) |  | 1,881 | 7 | 137 |  |  |  |  |  |  |  |  |
|  | 161 | Sales \& Marketing (S\&M) Expense |  | 133 |  | 28 |  |  |  |  |  |  |  | - |
|  | 472 | General \& Administrative (G\&A) Expense |  | 115 |  | 358 |  |  |  |  |  |  |  | - |
|  | 10 | Interest and bank charges |  |  |  |  |  | 10 |  |  |  |  |  |  |
|  | 100 | Depreciation and Lease Rental |  |  | 74 | 26 |  |  |  |  |  |  |  | - |
|  | 314 | Operating Profit |  |  |  |  |  |  |  |  |  |  |  | - |
|  | 129 | Other Income |  |  |  |  | 129 |  |  |  |  |  |  | - |
|  | 443 | Profit Before Tax |  |  |  |  |  |  | 443 |  |  |  |  | - |
|  | 535 | EBITDA |  |  |  |  |  |  |  |  |  |  |  | - |
|  | 153 | Tax |  |  |  |  |  |  |  | 153 |  |  |  | - |
|  | 60 | Minority Interest |  |  |  |  |  |  |  |  |  | 60 |  |  |
|  | 230 | Profit After Tax (for the period) |  |  |  |  |  |  |  |  |  |  | 230 | - |
|  |  | Difference | (0) | (34) | 0 | 25 | (8) | - | - | - | - | - | - | - |
|  |  | Expnses clubbed in Manpower Cost under COR in Investor Presentation, however grouped in other expenses in Clause 41 (Sub contracting charges) |  | 41 |  | (41) |  |  |  |  |  |  |  | - |
|  |  | Training Expenses in clause 41 booked under Manpoer expenses, but in analyst PPT it is considered under other expenses |  | 15 |  | (15) |  |  |  |  |  |  |  | - |
|  |  | Reimbursement of shared services distributed over manpower and other expenses in the ration of 70:30, which is not considered in Analyst PPT |  | (23) |  | 23 |  |  |  |  |  |  |  | - |
|  |  | Misc. incoeme considered in Other income in clause 41 , but it is netted off against misc expenses in Analyst PPT |  |  |  | 2 | 2 |  |  |  |  |  |  | - |
|  |  | Provision for doubtful debts written back considered as income in Clause 41, whereas, netted off with expenses in Investor Presentation |  |  |  | 6 | 6 |  |  |  |  |  |  | - |
|  |  | let Difference | - | - | - | - | - | - | - | - | - | - | - | - |

## Other Income : Details consolidated

(figures in INR millions)

| Other Income | Q2 16 | Q1 16 | Q4 15 |
| :--- | ---: | ---: | ---: |
| Investment Income | 17.63 | 14.39 | 12.87 |
| Sundry balances w/back | 0.40 | 0.74 | 1.57 |
| Profit on Sale of Assets | 0.39 | 0.31 | 0.74 |
| Others | 4.44 | 3.07 | 6.76 |
| Total Income on Investment - (A) | $\mathbf{2 2 . 8 7}$ | 18.51 | $\mathbf{2 1 . 9 4}$ |
|  |  |  |  |
| Gain/(Loss) on Subsidiary Revaluation | $(11.56)$ | $(10.89)$ | 39.04 |
| MTM Gain/ (Loss) | 142.34 | 163.25 | 13.89 |
| Gain/ (Loss) on Realization of Debtors | $(24.51)$ | $(28.02)$ | $(34.25)$ |
| Gain/ (Loss) on under/ over hedging |  |  |  |
|  | $\mathbf{1 0 6 . 2 8}$ | $\mathbf{1 2 4 . 3 4}$ | $\mathbf{1 8 . 6 8}$ |
| Total Gain/(Loss) on Forex - (B) |  |  |  |
|  | $\mathbf{1 2 9 . 1 5}$ | $\mathbf{1 4 2 . 8 5}$ | $\mathbf{4 0 . 6 2}$ |
| Total Other Income (A+B) |  |  |  |

## Tax Walk



## Profit Trends



## Consolidated Revenue Analysis

## Operating Revenues



- LCC
- HCC

■IP

| Other Income | Q2 16 | \% of OPR | Q1 16 | \% of OPR | Q2 15 | \% of OPR |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Investment Income | 17.63 | $0.5 \%$ | 14.40 | $0.5 \%$ | 9.93 | $0.4 \%$ |
| Sale of Assets | 0.39 | $0.0 \%$ | 0.37 | $0.0 \%$ | 3.71 | $0.1 \%$ |
| FX Gain/(Loss) | 106.28 | $3.3 \%$ | 124.34 | $4.0 \%$ | 5.66 | $0.2 \%$ |
| Others | 4.84 | $0.2 \%$ | 3.74 | $0.1 \%$ | 0.25 | $0.0 \%$ |
| Total | $\mathbf{1 2 9 . 1 5}$ | $\mathbf{4 . 0 \%}$ | $\mathbf{1 4 2 . 8 5}$ | $\mathbf{4 . 6 \%}$ | $\mathbf{1 9 . 5 5}$ | $\mathbf{0 . 7 \%}$ |

*Onsite includes revenues in near shore centers in high cost countries.

## Consolidated Cost Analysis

| Cost Of Revenue | Q2 16 | \% of OPR | Q1 16 | \% of OPR | Q2 15 | \% of OPR |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Manpower | $1,880.81$ | $61.0 \%$ | $1,910.68$ | $64.2 \%$ | $1,696.34$ | $60.7 \%$ |
| Travel | 44.07 | $1.4 \%$ | 60.39 | $2.0 \%$ | 60.02 | $2.1 \%$ |
| Software amortization | 7.39 | $0.2 \%$ | 8.64 | $0.3 \%$ | 25.74 | $0.9 \%$ |
| Other Software | 71.36 | $2.3 \%$ | 72.24 | $2.4 \%$ | 55.42 | $2.0 \%$ |
| Staff Welfare | 14.25 | $0.5 \%$ | 13.80 | $0.5 \%$ | 12.56 | $0.4 \%$ |
| Data Communication | 7.65 | $0.2 \%$ | 6.04 | $\mathbf{0 . 2 \%}$ | $\mathbf{4 . 7 5}$ | $0.2 \%$ |
| Total | $\mathbf{2 , 0 2 5 . 5 3}$ | $\mathbf{6 5 . 7 \%}$ | $\mathbf{2 , 0 7 1 . 7 9}$ | $\mathbf{6 9 . 6 \%}$ | $\mathbf{1 , 8 5 4 . 8 1}$ | $\mathbf{6 6 . 3 \%}$ |


| S\&M Expense | Q2 16 | \% of OPR | Q1 16 | \% of OPR | Q2 15 | \% of OPR |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Manpower | 132.85 | $4.3 \%$ | 139.21 | $4.7 \%$ | 117.72 | $4.2 \%$ |
| Travel | 13.66 | $0.4 \%$ | 17.08 | $0.6 \%$ | 17.85 | $0.6 \%$ |
| Other Business Expenses | 14.83 | $0.5 \%$ | 15.23 | $0.5 \%$ | 28.85 | $1.0 \%$ |
| Total | $\mathbf{1 6 1 . 3 4}$ | $\mathbf{5 . 2 \%}$ | $\mathbf{1 7 1 . 5 2}$ | $\mathbf{5 . 8 \%}$ | $\mathbf{1 6 4 . 4 2}$ | $\mathbf{5 . 9 \%}$ |

## Consolidated Cost Analysis contd....

| G\&A Expense | Q2 16 | \% of OPR | Q1 16 | \% of OPR | Q2 15 | \% of OPR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Manpower | 114.76 | 3.7\% | 138.49 | 4.7\% | 123.96 | 4.4\% |
| Travel | 16.03 | 0.5\% | 10.67 | 0.4\% | 13.44 | 0.5\% |
| Facility | 106.11 | 3.4\% | 106.71 | 3.6\% | 91.64 | 3.3\% |
| Recruitment | 6.04 | 0.2\% | 9.37 | 0.3\% | 17.82 | 0.6\% |
| Training | 10.62 | 0.3\% | 10.17 | 0.3\% | 7.37 | 0.3\% |
| Communication \& Information System | 10.62 | 0.3\% | 12.35 | 0.4\% | 11.43 | 0.4\% |
| Insurance | 1.25 | 0.0\% | 4.08 | 0.1\% | 3.19 | 0.1\% |
| Legal \& Professional | 140.04 | 4.5\% | 85.14 | 2.9\% | 46.39 | 1.7\% |
| Bad Debts | 8.22 | 0.3\% | 6.97 | 0.2\% | 0.40 | 0.0\% |
| Others | 58.77 | 1.9\% | 64.72 | 2.2\% | 54.44 | 1.9\% |
| Total | 472.46 | 15.3\% | 448.66 | 15.1\% | 370.08 | 13.2\% |


| Depreciation \& Lease Rentals | Q2 16 | \% of OPR | Q1 16 | \% of OPR | Q2 15 | \% of OPR |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Facility Depreciation | 23.92 | $0.8 \%$ | 19.76 | $0.7 \%$ | 21.78 | $0.8 \%$ |
| Non-facility Depreciation | 52.69 | $1.7 \%$ | 46.15 | $1.6 \%$ | 50.70 | $1.8 \%$ |
| Lease Rentals | 25.90 | $0.8 \%$ | 19.01 | $0.6 \%$ | 20.27 | $0.7 \%$ |
| Total | $\mathbf{1 0 2 . 5 1}$ | $\mathbf{3 . 3 \%}$ | $\mathbf{8 4 . 9 3}$ | $\mathbf{2 . 9 \%}$ | $\mathbf{9 2 . 7 6}$ | $\mathbf{3 . 3 \%}$ |

## Offshore Leverage



Revenue Break up above excludes IP.

## Service Lines - Revenue Distribution

(figures in USD millions)


Revenues shown as products in the previous quarters, are now being referred to as IP

## Service Lines - Revenue Distribution as \% of total



* Revenues shown as products in the previous quarters, are now being referred to as IP


## Regions



* previous period figures reinstated wherever classication changes to make it comparable


## Customer Segments



## Customer Analysis

| Revenue (\%) | Q2 16 | Q1 16 | Q2 15 |
| :--- | ---: | ---: | ---: |
| Top 1 | $30 \%$ | $29 \%$ | $28 \%$ |
| Top 5 | $59 \%$ | $58 \%$ | $52 \%$ |
| Top 10 | $74 \%$ | $73 \%$ | $66 \%$ |
| Number of customers with more than 5\% | 3 | 5 | 4 |
| revenue contribution |  |  |  |


|  | Clients | Q2 16 | Q1 16 |
| :--- | ---: | ---: | ---: |
| $>\$ 10$ million | 3 | 4 | Q2 15 |
| \$5 - \$10 million | 6 | 4 | 3 |
| \$1 \$5 million | 17 | 3 |  |
| $<\$ 1$ million | 30 | 36 | 20 |


| Clients | Q2 16 | Q1 16 | Q2 15 |
| :---: | ---: | ---: | ---: |
| Total number of active clients | 56 | 60 | 74 |
| Number of new clients added | - | 1 | 2 |

Total number of active Clients refers to number of clients against whom revenue recognition happened during the Quarter

## Deal Analysis

| Order Book (USD million) | Q2 16 | Q1 16 | Q2 15 |
| :---: | ---: | ---: | ---: |
| New deals won | 12.14 | 13.65 | 9.54 |


| New Deal Analysis - Q2 <br> 16 (USD Million) | US | Europe | APAC | India | Total |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Engineering Services | 2.85 | 0.12 | 0.59 | 0.31 | 3.86 |
| Software Services | 4.56 | 2.34 | 0.78 | 0.17 | 7.85 |
| Embedded | - | 0.36 |  | 0.08 | 0.43 |
| Products | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total | $\mathbf{7 . 4 1}$ | $\mathbf{2 . 8 1}$ | $\mathbf{1 . 3 6}$ | $\mathbf{0 . 5 5}$ | $\mathbf{1 2 . 1 4}$ |

## Business Highlights

## Business Highlights

- Launched a next generation collaboration solution, GeometricEDGE ${ }^{\ominus}$ to enable design and engineering data exchange between OEMs, partners, and joint ventures for global engineering
- Alliance with PDTec, a leading provider of software and services for enterprise wide collaboration in product development


## Key Wins

- Signed a multi-million multi-year PLM engagement with a leading Oil \& Gas technology company
- Entered into a contract for next generation CAx solution for a manufacturer of orthodontic solutions in North America
- Won a manufacturing engineering deal with a key robotics and factory automation tools manufacturer
- Awarded a PLM services project with a leading Aerospace player in Europe
- Signed an engineering services project with a leading North American Automotive OEM


## Key Financial Data

| Parameter | Q2 16 | Q1 16 | Q2 15 |
| :--- | ---: | ---: | ---: |
| CAPEX (INR million) | 224.25 | 138.08 | 175.24 |
| DSO | 49 | 53 | 47 |
| \% Tax | $34.6 \%$ | $25.1 \%$ | $33.50 \%$ |
| Outstanding Loans | Q2 16 | Q1 16 | Q2 15 |
|  | 8.16 | 6.55 | 5.11 |
| Working Capital Loan (USD million) | 3.00 | 3.00 | 3.00 |
| PCFC Loan (USD million) |  |  |  |

## OPERATIONS \& HR DATA Q2 FY16

Geometric

## Operational Parameters

## GL Consolidated

| Project Type (\%) |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Revenue (\%) | Q2 16 | Q1 16 | Q2 15 |  |
| Time \& Material | $86.6 \%$ | $86.7 \%$ | $86.5 \%$ |  |
| Fixed Price | $13.4 \%$ | $13.3 \%$ | $13.5 \%$ |  |

## GL Consolidated excluding 3D PLM

| Project Type (\%) |  |  |  |
| :---: | :---: | :---: | :---: |
| Revenue (\%) | Q2 16 | Q1 16 | Q2 15 |
| Time \& Material <br> Fixed Price | $\begin{aligned} & 81.6 \% \\ & 18.4 \% \end{aligned}$ | $\begin{aligned} & 81.6 \% \\ & 18.4 \% \end{aligned}$ | $\begin{gathered} 82.4 \% \\ 17.6 \% \end{gathered}$ |
|  |  |  |  |
| Utilization (\%) |  |  |  |
|  | Q2 16 | Q1 16 | Q2 15 |
| Hourly Utilization | 74.11\% | 72.70\% | 71.44\% |

Formula for utilization has changed as below to be in line with Industry Practices effective July 2015 and had been changed retrospectively for reporting purpose

- Total billable hours to customer / Planned Hours
- Planned Hours = Total available hours - Unpaid leaves and Company holidays


## Employee Base



| Headcount | Q2 16 | Q1 16 | Q4 15 |
| :--- | ---: | ---: | ---: |
| Delivery | 4,377 | 4,463 | 4,392 |
| Operations Support | 52 | 59 | 68 |
| Sales |  |  |  |
| Corporate Functions | 31 | 32 | 39 |
| Total | 313 | 312 | 308 |

All numbers as of end of period


## Recruitment and Attrition Analysis



Recruitment Profile

| Period | Attrition (\%) |
| :--- | ---: |
| Q2 16 | $14.4 \%$ |
| Q1 16 | $10.9 \%$ |
| Q4 15 | $13.8 \%$ |



## GEOMETRIC EXCL 3D PERFORMANCE FOR Q2 FY16

Income Statement Q-o-Q
(figures in INR millions)

| Income Statement | Q2 16 | Q1 16 | Q2 15 | $\operatorname{Var}(\mathrm{QoQ})$ | Var (YoY) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Operating Revenue (in USD millions) | 34.55 | 33.99 | 33.94 | 1.7\% | 1.8\% |
| Exchange Rate | 65.00 | 63.62 | 60.58 |  |  |
| Operating Revenue | 2,245.86 | 2,162.31 | 2,056.18 | 3.9\% | 9.2\% |
| Cost Of Revenue (COR) | 1,501.46 | 1,561.91 | 1,423.18 | -3.9\% | 5.5\% |
| Contribution | 744.40 | 600.39 | 633.00 | 24.0\% | 17.6\% |
| Contribution as \% of Operating Revenue | 33.1\% | 27.8\% | 30.8\% |  |  |
| Sales \& Marketing (S\&M) Expense | 161.34 | 171.23 | 164.42 | -5.8\% | -1.9\% |
| General \& Administrative (G\&A) Expense | 353.15 | 329.24 | 280.39 | 7.3\% | 25.9\% |
| Interest and bank charges | 9.85 | 8.31 | 7.54 | 18.6\% | 30.7\% |
| Depreciation and Lease Rental | 44.29 | 31.66 | 41.36 | 39.9\% | 7.1\% |
| Operating Profit | 175.76 | 59.96 | 139.30 | 193.1\% | 26.2\% |
| Operating Profit as \% of Operating Revenue | 7.8\% | 2.8\% | 6.8\% |  |  |
| Other Income | 51.39 | 58.21 | (1.81) | -11.7\% | -2947.2\% |
| Profit Before Tax | 227.15 | 118.17 | 137.49 | 92.2\% | 65.2\% |
| PBT as \% of Operating Revenue | 10.1\% | 5.5\% | 6.7\% |  |  |
| EBITDA * | 281.30 | 158.14 | 190.88 | 77.9\% | 47.4\% |
| EBITDA as \% of Operating Revenue* | 12.5\% | 7.3\% | 9.3\% |  |  |
| Tax | 82.21 | 9.10 | 49.37 | 803.8\% | 66.5\% |
| Profit After Tax (for the period) | 144.94 | 109.08 | 88.12 | 32.9\% | 64.5\% |
| PAT as \% of Operating Revenue | 6.5\% | 5.0\% | 4.3\% |  |  |
| Prior Period Adjustments | 0.00 | 0.00 | 0.00 |  |  |
| Adjusted Profit After Tax | 144.94 | 109.08 | 88.12 | 32.9\% | 64.5\% |
| PAT as \% of Operating Revenue | 6.5\% | 5.0\% | 4.3\% |  |  |
|  |  |  |  |  |  |
| EPS | 2.24 | 1.69 | 1.38 | 32.7\% | 62.4\% |
| Non-recurring items |  |  |  |  |  |
| Add : Consultant Fee | 63.00 | 40.14 | 0.00 |  |  |
| EPS (adjusted for non-recurring items) | 3.22 | 2.31 | 1.38 | 39.2\% | 133.0\% |

*There was an error in the earlier version - EBITDA reported was $7.8 \%$ as against the correct EBITDA of 12.5\% for Q2; Q1 was reported as $6.8 \%$ as against the correct EBITDA of $7.3 \%$

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## Other Income : Details excluding 3D PLM

(figures in INR millions)

| Other Income | Q2' 16 | Q1' 16 | Q4 16 |
| :---: | :---: | :---: | :---: |
| Investment Income | 10.90 | 6.32 | 5.99 |
| Sundry balances w/back | 0.40 | 0.74 | 0.00 |
| Profit on Sale of Assets | 0.04 | 0.06 | - |
| Others | 4.00 | 0.53 | 5.56 |
| Total Income on Investment - (A) | 15.34 | 7.65 | 11.55 |
| MTM Gain/ (Loss) | (10.80) | (0.98) | 15.90 |
| Gain/ (Loss) on Realization of Debtors | 58.01 | 57.02 | (47.42) |
| Gain/ (Loss) on under/ over hedging | (11.16) | (5.45) | (25.27) |
| Total Gain/(Loss) on Forex - (B) | 36.05 | 50.59 | (56.79) |
| Total Other Income ( $\mathrm{A}+\mathrm{B}$ ) | 51.39 | 58.24 | (45.24) |

## Operating Revenue Analysis

## Operating Revenues



## Q1 FY16

LCC


■ HCC

- IP

| Other Income | Q2 16 | \% of OPR | Q1 16 | \% of OPR | Q2 15 | \% of OPR |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Investment Income | 10.90 | $0.5 \%$ | 6.32 | $0.3 \%$ | 4.73 | $0.2 \%$ |
| Sale of Assets | 0.04 | $0.0 \%$ | 0.05 | $0.0 \%$ | 0.22 | $0.0 \%$ |
| FX Gain/(Loss) | 36.05 | $1.6 \%$ | 50.59 | $2.3 \%$ | -6.82 | $-0.3 \%$ |
| Others | 4.40 | $0.2 \%$ | 1.25 | $0.1 \%$ | 0.06 | $0.0 \%$ |
| Dividend Income from 3D PLM | 0.00 | $0.0 \%$ | 0.00 | $0.0 \%$ | 0.00 | $0.0 \%$ |
| Total | $\mathbf{5 1 . 3 9}$ | $\mathbf{2 . 2 \%}$ | $\mathbf{5 8 . 2 1}$ | $\mathbf{2 . 6 \%}$ | $\mathbf{( 1 . 8 1 )}$ | $\mathbf{- 0 . 1 \%}$ |

*Onsite includes revenues in near shore centers in high cost countries

## Cost Analysis

| Cost Of Revenue | Q2 16 | \% of OPR | Q1 16 | \% of OPR | Q2 15 | \% of OPR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Manpower | 1,376.16 | 61.3\% | 1,413.36 | 65.4\% | 1,276.49 | 62.1\% |
| Travel | 41.80 | 1.9\% | 58.28 | 2.7\% | 57.26 | 2.8\% |
| Software amortization | 6.56 | 0.3\% | 8.11 | 0.4\% | 24.58 | 1.2\% |
| Other Software | 62.55 | 2.8\% | 70.38 | 3.3\% | 53.88 | 2.6\% |
| Staff Welfare | 6.77 | 0.3\% | 5.90 | 0.3\% | 6.22 | 0.3\% |
| Data Communication | 7.34 | 0.3\% | 5.88 | 0.3\% | 4.75 | 0.2\% |
| Total | 1,501.18 | 66.8\% | 1,561.91 | 72.2\% | 1,423.18 | 69.2\% |
|  |  |  |  |  |  |  |
| G\&A Expense | Q2 16 | \% of OPR | Q1 16 | \% of OPR | Q2 15 | \% of OPR |
| Manpower | 93.16 | 4.1\% | 118.24 | 5.5\% | 105.60 | 5.1\% |
| Travel | 9.16 | 0.4\% | 7.89 | 0.4\% | 9.77 | 0.5\% |
| Facility | 60.26 | 2.7\% | 60.53 | 2.8\% | 57.49 | 2.8\% |
| Recruitment | 4.96 | 0.2\% | 8.54 | 0.4\% | 16.89 | 0.8\% |
| Training | 7.04 | 0.3\% | 8.61 | 0.4\% | 5.48 | 0.3\% |
| Communication \& Information System | 10.12 | 0.5\% | 11.32 | 0.5\% | 9.62 | 0.5\% |
| Insurance | 0.22 | 0.0\% | 3.20 | 0.1\% | 2.26 | 0.1\% |
| Legal \& Professional | 133.93 | 6.0\% | 78.99 | 3.7\% | 43.54 | 2.1\% |
| Bad Debts | 8.22 | 0.4\% | 6.97 | 0.3\% | 0.40 | 0.0\% |
| Others | 26.08 | 1.2\% | 24.95 | 1.2\% | 29.35 | 1.4\% |
| Total | 353.15 | 15.7\% | 329.24 | 15.2\% | 280.39 | 13.6\% |
|  |  |  |  |  |  |  |
| Depreciation \& Lease Rentals | Q2 16 | \% of OPR | Q1 16 | \% of OPR | Q2 15 | \% of OPR |
| Facility Depreciation | 7.77 | 0.3\% | 7.64 | 0.4\% | 8.38 | 0.4\% |
| Non-facility Depreciation | 10.87 | 0.5\% | 5.00 | 0.2\% | 12.89 | 0.6\% |
| Lease Rentals | 25.64 | 1.1\% | 19.01 | 0.9\% | 20.09 | 1.0\% |
| Total | 44.29 | 2.0\% | 31.66 | 1.5\% | 41.36 | 2.0\% |

## Offshore Leverage



Revenue Break up above excludes IP.

## Service Lines - Revenue Distribution



[^0]
## Service Lines - Revenue Distribution as \% of total


** Revenues shown as products in the previous quarters, are now being referred to as IP

## Revenue Breakup by Verticals



Vertical break-up excludes 3D Revenue

## Business Analysis Q2 FY 16

| Verticals | Automotive | Industrial | Aerospace | E\&S | IP |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Revenue (\$ Mn) | 15.92 | 7.57 | 3.21 | 4.68 | 2.45 |
| CM \% | $28.5 \%$ | $22.6 \%$ | $33.2 \%$ | $48.4 \%$ | $50.4 \%$ |
| OP \% | $2.1 \%$ | $-4.9 \%$ | $0.5 \%$ | $27.0 \%$ | $11.5 \%$ |
| PBT \% | $5.9 \%$ | $-1.3 \%$ | $4.1 \%$ | $30.5 \%$ | $15.2 \%$ |


| Verticals | Software <br> Services | Engineering <br> Services | Embedded |
| :--- | ---: | ---: | ---: |
| Revenue (\$ Mn) | 17.72 | 14.76 | 1.21 |
| CM \% | $44.2 \%$ | $20.6 \%$ | $-2.8 \%$ |
| OP \% | $16.9 \%$ | $-7.2 \%$ | $-32.2 \%$ |
| PBT \% | $20.4 \%$ | $-3.3 \%$ | $-28.0 \%$ |

- Analysis has been done assuming a constant currency \& manpower cost has been taken at standard cost
- Software Services includes IP


## Key Financial Data

| Forward Contracts | Q2 16 | Q1 16 | Q4 15 |
| :---: | :---: | :---: | :---: |
| Forward Cover > 90 Days(USD Mn) | 22.73 | 21.49 | 20.70 |
| Forward cover < 90 Days(USD Mn) | 6.18 | 6.99 | 5.02 |
| Total (USD Mn) | 28.90 | 28.48 | 25.72 |
| Forward Cover > 90 Days(EUR Mn) | 5.56 | 2.91 | 2.64 |
| Forward Cover < 90 Days(EUR Mn) | 1.63 | 1.39 | 1.26 |
| Total (EUR Mn) | 7.19 | 4.30 | 3.90 |
| USD |  |  |  |
| Average Rate | 69.37 | 68.75 | 68.21 |
| > 90 Days(USD Mn) | 22.73 | 21.49 | 20.70 |
| Average Rate | 67.19 | 66.13 | 63.99 |
| < 90 Days(USD Mn) | 6.18 | 6.99 | 5.02 |
| EUR |  |  |  |
| Average Rate | 76.67 | 76.51 | 79.14 |
| > 90 Days(EUR Mn) | 5.56 | 2.91 | 2.64 |
| Average Rate | 77.58 | 79.07 | 83.61 |
| < 90 Days(EUR Mn) | 1.63 | 1.39 | 1.26 |
| MTM on Forward Cover > 90 Days (INR Mn) | (2.84) | 21.53 | 31.25 |
| MTM on Forward covers < 90 Days (INR Mn) | 5.93 | 12.49 | 3.80 |
| Total (INR Mn USD-INR)* | 3.08 | 34.02 | 35.04 |
| MTM on Forward Cover > 90 Days (INR Mn) | (10.74) | 5.45 | 22.04 |
| MTM on Forward covers < 90 Days (INR Mn) | 5.38 | 9.60 | 19.43 |
| Total (INR Mn EUR-INR)* | (5.35) | 15.05 | 41.47 |
| *Closing spot rate for calculating MTM USD-INR | 65.73 | 63.73 | 62.38 |
| *Closing spot rate for calculating MTM EUR-INR | 74.00 | 71.34 | 67.39 |

## GENERAL INFORMATION Q2 FY16

## Conference Call Details

- Q2 FY16 Results Conference Call is scheduled on Tuesday, November 3rd, 2016 at 10:30 hrs IST
- Geometric will be represented by
- Mr. Manu Parpia, MD \& CEO
- Mr. Shashank Patkar, CFO
- Mr. Rajiv Salkar, Global Head Sales
- Dial-in details

| Location | Access Number |
| :--- | :--- |
| Primary Access Number | +91.22 .39600622 |
| Secondary Access Number | +91.22 .67465822 |
| Non-India Toll Free Numbers | +1.866 .7462133 |
| USA | 0.808 .1011573 |
| UK | 800.1012045 |
| Singapore | 800.964448 |
| Hong Kong |  |

## About Geometric

## About Geometric

Geometric is a specialist in the domain of engineering solutions, services and technologies. Its portfolio of Global Engineering services, Product Lifecycle Management (PLM) solutions, Embedded System solutions, and Digital Technology solutions enables companies to formulate, implement, and execute global engineering and manufacturing strategies aimed at achieving greater efficiencies in the product realization lifecycle.

Listed on the Bombay and National stock exchanges in India, the company recorded consolidated revenues of Rupees 11.05 billion (US Dollars 180.61 million) for the year ended March 2015. It employs over 4800 people across 13 global delivery locations in the US, France, Germany, Romania, India, and China. Geometric has been assessed at Maturity Level 3 for CMMI 1.3- Development and CMMI 1.3-Services for its Software and Engineering Services business units and is ISO 9001:2008 certified for engineering operations. The company's operations are also ISO 27001:2005 certified.

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For more information, please contact: investor-relations@geometricglobal.com

## END OF PRESENTATION

## INTERPRETATION GUIDE FOR REPORTED DATA

## Guide 1

$\left.\left.\begin{array}{|l|l|l|}\hline \text { Slide \# } & \text { Item } & \text { Explanation } \\ \hline 10,33 & \text { Income Statement } & \begin{array}{l}\text { Income statement provided is in the MIS format. } \\ \text { MIS format is different from the income statement published as part of financial results in } \\ \text { terms of grouping of cost elements. } \\ \text { Key differences to be noted are as follows: } \\ \text { 1. } \quad \text { MIS format breaks-up operating costs as COR, S\&M and G\&A } \\ \text { Depreciation line item in MIS format also includes the lease rentals for computing } \\ \text { hardware (CAPEX equivalent) and excludes software depreciation which is clubbed } \\ \text { under software expenses in COR }\end{array} \\ \hline \text { FX gain/(loss) is grouped under Other Income in MIS format as against operating cost } \\ \text { in financials. }\end{array}\right\} \begin{array}{l}\text { For EBITDA calculation, amortization software has been added and lease rentals } \\ \text { have been reduced in depreciation }\end{array}\right\}$

## Guide 2

| Slide \# | Item | Explanation |
| :--- | :--- | :--- |
| $17,18,36$ | Travel | Reimbursement of travel expenses are grouped under travel expenses while the same has <br> been grouped under other expenses in financial result advertisement |
| 18,36 | Facility | Facility costs include rent and service charges, electricity charges, repairs and maintenance <br> excluding that of EPABX and UPS |
| 18,36 | Facility Depreciation | Includes depreciation on leasehold land, building, electrical installations, office equipments <br> and furniture and fixtures |
| 18,36 | Non-facility <br> Depreciation | Primarily consists of depreciation on computing hardware |
| 18,36 | Lease Rentals | Includes lease rent paid for computing hardware |
| $20,21,22$, <br> $23,24,38$, <br> 39,40 | Revenue Analysis | Analysis reported is for USD operating revenue |

Guide 3

| Slide \# | Item | Explanation |
| :--- | :--- | :--- |
| 23 | Customer Segments | Software ISV segment consists of S/W product companies giving us OPD business. Strategic <br> Partner segment consists of S/W product and consulting companies engaging in PLM <br> Solutions and Engineering Services business. Direct Industrial segment consists of industrial <br> companies sourcing all types of services from Geometric. |
| 24 | Customer Revenue <br> Analysis | Analysis reported is for USD operating revenue. Distribution is on the basis of annualized <br> figures (i.e. quarterly revenue x 4). |
| 25 | Order Book | New deals won refers to new business wins with existing or new customers. This excludes <br> ramp-up in or extension of existing contracts. |
| 29 | Project Type Revenue <br> Analysis | Analysis reported is for USD operating revenue excluding Products and H/W reimbursement <br> revenue. |

Guide 4

| Slide \# | Item | Explanation |
| :--- | :--- | :--- |
| 30 | Employee Base | Employee headcount reported includes all permanent employees and non-permanent <br> employees working on billed positions. |
| 30 | Attrition | Distribution reported is for all employees including sales and corporate support functions |
| 31 | DSO | Only undesired attrition data is reported. Difference in the net addition reported on slide 34 <br> and difference in headcount reported in slide 33 is on account of desired attrition. <br> \% Attrition reported is on an annualized basis. |
| 27 | DSO reported is on a quarterly basis |  |
| 27 | CAPEX | Includes impact of FBT and deferred tax |
| 27 | Outstanding Loans | All FX loans are revalued at the end of the quarter based on the closing exchange rate |
| 27 |  |  |


[^0]:    * Revenues shown as products in the previous quarters, are now being referred to as IP

