Mr. Hari K.
Listing Department
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Exchange Plaza, $5^{\text {th }}$ Floor, Plot C/1, G Block
Bandra - Kurla Complex, Bandra (E)
Mumbai 400051
Fax no.: $26598237 / 38$
NSE Symbol: GEOMETRIC

The Manger
Listing Department
Bombay Stock Exchange Limited
Phiroze Jeejeebhoy Tower
Dalal Street
Mumbai - 400001
Fax No.: 22723719/
22722037/39/41/61
BSE Scrip Code: 532312

Dear Sirs,

## Sub: Mailers to the Analysts

We are enclosing a copy of the mailers to the analysts as regards the audited results of the Company for the quarter and half year ended September 30, 2016 together with the note of our Managing Director. The same will also be put on the website of the Company, viz., www.geometricglobal.com.

Further, a conference call with analysts is scheduled to be held on Tuesday, October 25, 2016 at 04:00 p.m. IST. A transcript of the telecom held with analysts will be made available on the Company website, www.geometricglobal.com, latest by November 2, 2016.

Kindly note \& acknowledge receipt.

Yours Faithfully,
For Geometric L.td.


Encl.: a/a.

## Geometric Limited

# Analyst Presentation - Q2 FY17 

Oct 25, 2016

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## Trends Redefining the Marketplace

## Changing Market Dynamics

- Manufacturers require to extend relationship with customers throughout the product lifecycle by maintaining some form of constant touch
- Constant touch with customer helps retain competitive edge as well as generate stream of revenue


## Changing Customer Preferences

Customers are looking for:

- Ability to Personalize
- Experience v/s. Features
- Information transparency
- Pay for use


## Changing Technology Dynamics

- Role of software changing from "Supporting" to "Core"
- Forthcoming advent of 5 G will change the dynamics
- IIOT will redefine the way products are developed and sold


## All Aboard for the CHANGE

As our customers and the marketplace is going through a transformation, we need to invest in capability to help our customers' build solutions.

Our investment in forming Solutions BU is an important step. Customers are showing interest in the POCs developed by this group

## Geometric \& HCL Deal : Progress Update

- Regulatory Approvals already received : SEBI, Share-Holders, CCI \& Stock Exchange
- High Court :
- Application done with Mumbai High Court
- Approval in progress
- RBI:
- RBI Approval is needed to give effect to the scheme once High Court passes the favorable order
- Application done to RBI
- Next actions only after High Court Approvals in place
- Instituted an Integration team to ensure smooth transition
- Objective of the Integration team will be to ensure seamless induction of customers, employees and best practices to HCL
- Geometric and HCL started working together on an arm's length basis through an MSA
- This will leverage each other's capabilities while remaining regulatory approvals are awaited
- Showcases synergies between the companies


## FINANCIALS

## Summary for the Quarter

## Under IND AS:

- In Q2'17 Total Revenue Q-o-Q increased by 5.1\% in USD terms and by 4.4\% in INR terms. On a Y-o-Y basis, it increased by $4.9 \%$ in USD and by $7.8 \%$ in INR terms.
- Profit after tax grew 82\% Y-o-Y at INR 396.15 Mn in Q2'17 as against INR 217.60 Mn in Q2'16. Q-o-Q growth was $43.4 \%$ with Q1'17 at INR 276.20
- Recorded highest EPS at INR 6.07 as against INR 4.24 in Q1 17 and INR 3.37 in Q2 16
- Effective tax rate for the quarter is $31.2 \%$


## Under INDIAN GAAP :

- In Q2'17 Total Revenue Y-o-Y increased by $8.4 \%$ in USD terms and by $11.5 \%$ in INR terms. On a Q-o-Q basis, it increased by $3.7 \%$ in USD and by $3.3 \%$ in INR terms.
- Y-o-Y, Contribution margins improved from $34.1 \%$ to $37.3 \%$ thereby improving EBITDA from $17.3 \%$ to 22.9\%; in line with peers
- New contracts amounting to USD 15.05 Mn won during the quarter
- Total headcount (incl. 3DPLM) as at Sep'16 end is 4798.
- Q2 17 attrition stands at 13.4\%


## Summary Q2 FY17 (incl 3DPLM)

As per Indian GAAP


## Summary Q2 FY17 (excl 3DPLM)



## GEOMETRIC CONSOLIDATED PERFORMANCE FOR Q2 FY17

Consolidated Income Statement Q-o-Q (IND AS)

| Income Statement | Q2 17 | Q1 17 | Q2 16 | Var (QoQ) | Var (YoY) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Operating Revenue (in USD millions) | 36.66 | 34.73 | 34.55 | 5.6\% | 6.1\% |
| Reimbursable Income (in USD millions) | 0.22 | 0.38 | 0.60 | -41.5\% | -63.2\% |
| Total Revenue (in USD millions) | 36.88 | 35.11 | 35.15 | 5.1\% | 4.9\% |
| Exchange Rate | 66.78 | 67.23 | 65.00 |  |  |
| Operating Revenue | 2,448.47 | 2,335.24 | 2,245.86 | 4.8\% | 9.0\% |
| Reimbursable Income | 14.70 | 25.07 | 38.81 | -41.4\% | -62.1\% |
| Total Revenue | 2,463.18 | 2,360.31 | 2,284.66 | 4.4\% | 7.8\% |
| Direct COR | 1,565.88 | 1,567.39 | 1,522.07 | -0.1\% | 2.9\% |
| Reimbursable Expenses | 24.53 | 30.45 | 38.81 | -19.4\% | -36.8\% |
| Total Cost Of Revenue (COR) | 1,590.40 | 1,597.84 | 1,560.88 | -0.5\% | 1.9\% |
| Contribution | 872.77 | 762.47 | 723.78 | 14.5\% | 20.6\% |
| Contribution as \% of Operating Revenue | 35.4\% | 32.3\% | 31.7\% |  |  |
| Sales \& Marketing (S\&M) Expense | 137.60 | 174.77 | 161.34 | -21.3\% | -14.7\% |
| General \& Administrative (G\&A) Expense | 293.85 | 339.10 | 355.73 | -13.3\% | -17.4\% |
| Interest and bank charges | 9.46 | 8.02 | 9.85 | 18.0\% | -4.0\% |
| Depreciation and Lease Rental | 36.24 | 34.08 | 38.06 | 6.3\% | -4.8\% |
| Operating Profit | 395.63 | 206.50 | 158.79 | 91.6\% | 149.1\% |
| Operating Profit as \% of Operating Revenue | 16.1\% | 8.7\% | 7.0\% |  |  |
| Other Income | 40.58 | 43.03 | 53.30 |  |  |
| Profit Before Tax | 436.20 | 249.53 | 212.09 | 74.8\% | 105.7\% |
| PBT as \% of Operating Revenue | 17.7\% | 10.6\% | 9.3\% |  |  |
| EBITDA | 470.60 | 282.62 | 247.15 | 66.5\% | 90.4\% |
| EBITDA as \% of Operating Revenue | 19.1\% | 12.0\% | 10.8\% |  |  |
| Tax | 135.98 | 80.07 | 79.89 | 69.8\% | 70.2\% |
| Profit After Tax (for the period) | 300.22 | 169.46 | 132.20 | 77.2\% | 127.1\% |
| PAT as \% of Operating Revenue | 12.2\% | 7.2\% | 5.8\% |  |  |
| Profit share from 3DPLM | 95.93 | 106.74 | 85.40 |  |  |
| Adjusted Profit After Tax | 396.15 | 276.20 | 217.60 | 43.4\% | 82.1\% |
| PAT as \% of Operating Revenue | 16.1\% | 11.7\% | 9.5\% |  |  |
|  |  |  |  |  |  |
| EPS | 6.07 | 4.24 | 3.37 | 43.1\% | 80.1\% |
| Non-recurring items |  |  |  |  |  |
| Add:Consultant \& Proffesional Fees | 3.25 | 45.00 | 75.10 |  |  |
| EPS (adjusted for non-recurring items) | 6.12 | 4.93 | 4.53 |  |  |

Geometric

Consolidated Income Statement Q-o-Q (Indian GAAP)
(figures in INR Million)

| Income Statement | Q2 17 | Q1 17 | Q2 16 | Var (QoQ) | Var (YoY) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Operating Revenue (in USD millions) | 51.46 | 49.61 | 47.46 | 3.7\% | 8.4\% |
| Exchange Rate | 66.79 | 67.10 | 64.98 |  |  |
| Operating Revenue | 3,437.18 | 3,328.81 | 3,083.52 | 3.3\% | 11.5\% |
| Cost Of Revenue (COR) | 2,154.89 | 2,130.77 | 2,031.72 | 1.1\% | 6.1\% |
| Contribution | 1,282.29 | 1,198.03 | 1,051.80 | 7.0\% | 21.9\% |
| Contribution as \% of Operating Revenue | 37.3\% | 36.0\% | 34.1\% |  |  |
| Sales \& Marketing (S\&M) Expense | 139.69 | 176.97 | 161.34 | -21.1\% | -13.4\% |
| General \& Administrative (G\&A) Expense | 419.11 | 454.70 | 472.46 | -7.8\% | -11.3\% |
| Interest and bank charges | 10.18 | 8.30 | 10.14 | 22.8\% | 0.5\% |
| Depreciation and Lease Rental | 103.81 | 93.38 | 93.55 | 11.2\% | 11.0\% |
| Operating Profit | 609.50 | 464.69 | 314.31 | 31.2\% | 93.9\% |
| Operating Profit as \% of Operating Revenue | 17.7\% | 14.0\% | 10.2\% |  |  |
| Other Income | 76.56 | 62.42 | 129.15 |  |  |
| Profit Before Tax | 686.05 | 527.11 | 443.46 | 30.2\% | 54.7\% |
| PBT as \% of Operating Revenue | 20.0\% | 15.8\% | 14.4\% |  |  |
| EBITDA | 786.50 | 617.69 | 534.86 | 27.3\% | 47.0\% |
| EBITDA as \% of Operating Revenue | 22.9\% | 18.6\% | 17.3\% |  |  |
| Tax | 210.64 | 162.61 | 153.43 | 29.5\% | 37.3\% |
| Minority Interest | 69.95 | 77.64 | 59.79 | -9.9\% | 17.0\% |
| Profit After Tax (for the period) | 405.46 | 286.85 | 230.24 | 41.3\% | 76.1\% |
| PAT as \% of Operating Revenue | 11.8\% | 8.6\% | 7.5\% |  |  |
| Prior Period Adjustments | 0.00 | 0.00 | 0.00 |  |  |
| Adjusted Profit After Tax | 405.46 | 286.85 | 230.24 | 41.3\% | 76.1\% |
| PAT as \% of Operating Revenue | 11.8\% | 8.6\% | 7.5\% |  |  |
|  |  |  |  |  |  |
| EPS | 6.21 | 4.40 | 3.56 | 41.0\% | 74.3\% |
| Non-recurring items |  |  |  |  |  |
| Add: Consultant \& Professional Fees | 3.25 | 45.00 | 75.10 |  |  |
| EPS (adjusted for non-recurring items) | 6.26 | 5.09 | 4.72 |  |  |

Geometric

| Cost Of Revenue | Q2 17 | \% of OPR | Q1 17 | \% of OPR | Q2 16 | \% of OPR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Manpower | 1,429.23 | 58.0\% | 1,411.24 | 59.8\% | 1,390.83 | 60.9\% |
| Travel | 44.49 | 1.8\% | 62.13 | 2.6\% | 41.80 | 1.8\% |
| Software amortization | 13.21 | 0.5\% | 13.21 | 0.6\% | 12.79 | 0.6\% |
| Other Software | 68.14 | 2.8\% | 70.17 | 3.0\% | 62.55 | 2.7\% |
| Staff Welfare | 5.94 | 0.2\% | 5.13 | 0.2\% | 6.77 | 0.3\% |
| Data Communication | 4.86 | 0.2\% | 5.51 | 0.2\% | 7.34 | 0.3\% |
| Reimbursable Expenses | 24.53 | 1.0\% | 30.45 | 1.3\% | 38.81 | 1.7\% |
| Total | 1,590.40 | 64.6\% | 1,597.84 | 67.7\% | 1,560.88 | 68.3\% |


| S\&M Expense | Q2 17 | \% of OPR | Q1 17 | \% of OPR | Q2 16 | \% of OPR |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Manpower | 111.03 | $4.5 \%$ | 143.05 | $6.1 \%$ | 132.85 |  |
| Travel | 13.23 | $0.5 \%$ | 17.54 | $0.8 \%$ | 13.66 | $0.6 \%$ |
| Other Business Expenses | 13.34 | $0.5 \%$ | 14.18 | $0.6 \%$ | 14.83 | $0.6 \%$ |
| Total | $\mathbf{1 3 7 . 6 0}$ | $\mathbf{5 . 6 \%}$ | $\mathbf{1 7 4 . 7 7}$ | $\mathbf{7 . 4 \%}$ | $\mathbf{1 6 1 . 3 4}$ | $\mathbf{7 . 1 \%}$ |

Cost Analysis (IND AS) Contd...

| G\&A Expense | Q2 17 | \% of OPR | Q1 17 | \% of OPR | Q2 16 | \% of OPR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Manpower | 112.01 | 4.5\% | 104.42 | 4.4\% | 93.16 | 4.1\% |
| Travel | 8.29 | 0.3\% | 8.78 | 0.4\% | 9.16 | 0.4\% |
| Facility | 63.78 | 2.6\% | 68.64 | 2.9\% | 60.26 | 2.6\% |
| Recruitment | 5.28 | 0.2\% | 7.94 | 0.3\% | 4.96 | 0.2\% |
| Training | 7.13 | 0.3\% | 6.62 | 0.3\% | 7.04 | 0.3\% |
| Communication \& Information System | 10.03 | 0.4\% | 9.63 | 0.4\% | 10.12 | 0.4\% |
| Insurance | 2.50 | 0.1\% | 3.06 | 0.1\% | 0.22 | 0.0\% |
| Legal \& Professional | 38.40 | 1.6\% | 87.50 | 3.7\% | 133.93 | 5.9\% |
| Bad Debts | 9.30 | 0.4\% | 9.05 | 0.4\% | 8.22 | 0.4\% |
| Others | 37.14 | 1.5\% | 33.46 | 1.4\% | 28.66 | 1.3\% |
| Total | 293.85 | 11.9\% | 339.10 | 14.4\% | 355.73 | 15.6\% |


| Depreciation \& Lease Rentals | Q2 17 | \% of OPR | Q1 17 | \% of OPR | Q2 16 | \% of OPR |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Facility Depreciation | 7.81 | $0.3 \%$ | 7.92 | $0.3 \%$ | 7.77 | $0.3 \%$ |
| Non-facility Depreciation | 3.81 | $0.2 \%$ | 3.95 | $0.2 \%$ | 4.64 | $0.2 \%$ |
| Lease Rentals | 24.62 | $1.0 \%$ | 22.22 | $0.9 \%$ | 25.64 | $1.1 \%$ |
| Total | $\mathbf{3 6 . 2 4}$ | $\mathbf{1 . 5 \%}$ | $\mathbf{3 4 . 0 8}$ | $\mathbf{1 . 4 \%}$ | 38.06 | $\mathbf{1 . 7 \%}$ |

Geometric

## Balance Sheet Summary (IND AS)

| Sources of Funds | Q2 17 | Q1 17 | Q2 16 |
| :---: | :---: | :---: | :---: |
| Shareholder's Funds |  |  |  |
| Share Capital | 130.73 | 130.49 | 129.34 |
| Share Application Money | 1.63 | - |  |
| Reserves \& Surplus | 5,611.75 | 5,200.03 | 4,500.47 |
| Non-Current Liabilities | 36.54 | 30.21 | 54.35 |
| Current Liabilities | 1,680.31 | 1,946.38 | 2,033.03 |
| Minority Interest |  |  |  |
| Total | 7,460.96 | 7,307.10 | 6,717.19 |
|  |  |  |  |
| Applications of Funds | Q2 17 | Q1 17 | Q2 16 |
| Non-Current Assets |  |  |  |
| Fixed Assets | 462.57 | 482.33 | 534.19 |
| Goodwill on Consolidation | 544.12 | 545.57 | 538.66 |
| Other Non-Current Assets | 1,451.59 | 1,348.93 | 1,156.86 |
| Current Assets |  |  |  |
| Current Investments | 635.90 | 1,342.97 | 861.89 |
| Trade Receivables | 1,443.19 | 1,652.20 | 1,560.21 |
| Cash and Cash Equivalents | 1,429.83 | 607.00 | 703.81 |
| Other Current Assets | 1,493.76 | 1,328.10 | 1,361.57 |
| Total | 7,460.96 | 7,307.10 | 6,717.19 |

Balance sheet position as on period end

## Reconciliation of Consolidated Income statement with Clause 41



## Other Income (IND AS)

| Other Income | Q2'17 | Q1'17 | Q2' $\mathbf{1 6}$ |
| :--- | ---: | ---: | ---: |
| Investment Income | 21.90 | 18.35 | 12.81 |
| Sundry balances w/back | 0.22 | 0.39 | 0.40 |
| Profit on Sale of Assets | 0.07 | 0.93 | 0.04 |
| Others | 1.51 | 3.23 | 4.00 |
| Total Income on Investment - (A) | $\mathbf{2 3 . 7 0}$ | $\mathbf{2 2 . 9 0}$ | $\mathbf{1 7 . 2 5}$ |
|  |  |  |  |
| Foreign Exchange Gains/(loss) | 7.07 | $\mathbf{2 1 . 3 5}$ | 46.85 |
| MTM Gain/ (Loss) | 9.81 | $(1.22)$ | $(10.80)$ |
| Total Gain/(Loss) on Forex - (B) | $\mathbf{1 6 . 8 8}$ | $\mathbf{2 0 . 1 3}$ | $\mathbf{3 6 . 0 5}$ |
|  |  |  |  |
| Total Other Income (A+B) | $\mathbf{4 0 . 5 8}$ | $\mathbf{4 3 . 0 3}$ | $\mathbf{5 3 . 3 0}$ |

## Tax Walk (IND AS)

All numbers are in \% terms


Geometric | People Building Partnerships

## Profit Trends


$\leadsto$ PAT as \% of Revenue
-Tax as \% of Profit



Return on Net Worth


# REVENUE \& CLIENT DATA - AS PER INDIAN GAAP GEOMETRIC CONSOLIDATED (includes 3DPLM) <br> (For consistency in analysis over previous quarters) 

## Consolidated Revenue Analysis

Operating Revenues

Q2 FY17


Q1 FY17

LCC
■ HCC
■IP

| Other Income | Q2 17 | \% of OPR | Q1 17 | \% of OPR | Q2 16 | \% of OPR |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Investment Income | 39.10 | $1.1 \%$ | 22.31 | $0.7 \%$ | 17.63 | $0.5 \%$ |
| Sale of Assets | 0.07 | $0.0 \%$ | 3.50 | $0.1 \%$ | 0.39 | $0.0 \%$ |
| FX Gain/(Loss) | 35.50 | $1.0 \%$ | 32.40 | $1.0 \%$ | 106.28 | $3.3 \%$ |
| Others | 1.89 | $0.1 \%$ | 4.21 | $0.1 \%$ | 4.84 | $0.2 \%$ |
| Total | $\mathbf{7 6 . 5 6}$ | $\mathbf{2 . 2 \%}$ | $\mathbf{6 2 . 4 2}$ | $\mathbf{1 . 8 \%}$ | $\mathbf{1 2 9 . 1 5}$ | $\mathbf{4 . 0 \%}$ |

*HCC includes revenues in high cost countries.

Offshore Leverage
By Revenue

By Effort


Revenue Break up above excludes IP.

## Service Lines - Revenue Distribution



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

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


## Customer Segments



# GEOMETRIC excl 3DPLM PERFORMANCE FOR Q2 FY17 

## Income Statement Q-o-Q (IND AS)

| Income Statement | Q2 17 | Q1 17 | Q2 16 | $\operatorname{Var}(\mathrm{QoQ})$ | Var (YoY) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Operating Revenue (in USD millions) | 36.66 | 34.73 | 34.55 | 5.6\% | 6.1\% |
| Reimbursable Income (in USD millions) | 0.22 | 0.38 | 0.60 | -41.5\% | -63.2\% |
| Total Revenue (in USD millions) | 36.88 | 35.11 | 35.15 | 5.1\% | 4.9\% |
| Exchange Rate | 66.78 | 67.23 | 65.00 |  |  |
| Operating Revenue | 2,448.47 | 2,335.24 | 2,245.86 | 4.8\% | 9.0\% |
| Reimbursable Income | 14.70 | 25.07 | 38.81 | -41.4\% | -62.1\% |
| Total Revenue | 2,463.18 | 2,360.31 | 2,284.66 | 4.4\% | 7.8\% |
| Direct COR | 1,565.88 | 1,567.39 | 1,522.07 | -0.1\% | 2.9\% |
| Reimbursable Expenses | 24.53 | 30.45 | 38.81 | -19.4\% | -36.8\% |
| Total Cost Of Revenue (COR) | 1,590.40 | 1,597.84 | 1,560.88 | -0.5\% | 1.9\% |
| Contribution | 872.77 | 762.47 | 723.78 | 14.5\% | 20.6\% |
| Contribution as \% of Operating Revenue | 35.4\% | 32.3\% | 31.7\% |  |  |
| Sales \& Marketing (S\&M) Expense | 137.60 | 174.77 | 161.34 | -21.3\% | -14.7\% |
| General \& Administrative (G\&A) Expense | 293.85 | 339.10 | 355.73 | -13.3\% | -17.4\% |
| Interest and bank charges | 9.46 | 8.02 | 9.85 | 18.0\% | -4.0\% |
| Depreciation and Lease Rental | 36.24 | 34.08 | 38.06 | 6.3\% | -4.8\% |
| Operating Profit | 395.63 | 206.50 | 158.79 | 91.6\% | 149.1\% |
| Operating Profit as \% of Operating Revenue | 16.1\% | 8.7\% | 7.0\% |  |  |
| Other Income | 40.58 | 43.03 | 53.30 |  |  |
| Profit Before Tax | 436.20 | 249.53 | 212.09 | 74.8\% | 105.7\% |
| PBT as \% of Operating Revenue | 17.7\% | 10.6\% | 9.3\% |  |  |
| EBITDA | 470.60 | 282.62 | 247.15 | 66.5\% | 90.4\% |
| EBITDA as \% of Operating Revenue | 19.1\% | 12.0\% | 10.8\% |  |  |
| Tax | 135.98 | 80.07 | 79.89 | 69.8\% | 70.2\% |
| Profit After Tax (for the period) | 300.22 | 169.46 | 132.20 | 77.2\% | 127.1\% |
| PAT as \% of Operating Revenue | 12.2\% | 7.2\% | 5.8\% |  |  |
| Adjusted Profit After Tax | 300.22 | 169.46 | 132.20 | 77.2\% | 127.1\% |
| PAT as \% of Operating Revenue | 12.2\% | 7.2\% | 5.8\% |  |  |
|  |  |  |  |  |  |
| EPS | 4.60 | 2.60 | 2.05 | 76.8\% | 124.7\% |
| Non-recurring items |  |  |  |  |  |
| Add:Consultant \& Proffesional Fees | 3.25 | 45.00 | 75.10 |  |  |
| EPS (adjusted for non-recurring items) | 4.65 | 3.29 | 3.21 |  |  |

Geometric

## Income Statement Q-o-Q (Indian GAAP)

| Income Statement | Q2 17 | Q1 17 | Q2 16 | $\operatorname{Var}(\mathrm{QoQ})$ | Var (YoY) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Operating Revenue (in USD millions) | 36.66 | 34.73 | 34.55 | 5.6\% | 6.1\% |
| Exchange Rate | 66.78 | 67.24 | 65.00 |  |  |
| Operating Revenue | 2,448.47 | 2,335.24 | 2,245.86 | 4.8\% | 9.0\% |
| Cost Of Revenue (COR) | 1,574.81 | 1,562.85 | 1,507.65 | 0.8\% | 4.5\% |
| Contribution | 873.66 | 772.39 | 738.20 | 13.1\% | 18.3\% |
| Contribution as \% of Operating Revenue | 35.7\% | 33.1\% | 32.9\% |  |  |
| Sales \& Marketing (S\&M) Expense | 137.60 | 174.77 | 161.34 | -21.3\% | -14.7\% |
| General \& Administrative (G\&A) Expense | 291.23 | 337.56 | 353.15 | -13.7\% | -17.5\% |
| Interest and bank charges | 9.46 | 8.02 | 9.85 | 18.0\% | -4.0\% |
| Depreciation and Lease Rental | 36.24 | 34.08 | 38.06 | 6.3\% | -4.8\% |
| Operating Profit | 399.13 | 217.95 | 175.80 | 83.1\% | 127.0\% |
| Operating Profit as \% of Operating Revenue | 16.3\% | 9.3\% | 7.8\% |  |  |
| Other Income | 45.96 | 39.41 | 51.39 |  |  |
| Profit Before Tax | 445.09 | 257.36 | 227.19 | 72.9\% | 95.9\% |
| PBT as \% of Operating Revenue | 18.2\% | 11.0\% | 10.1\% |  |  |
| EBITDA | 479.48 | 290.46 | 262.25 | 65.1\% | 82.8\% |
| EBITDA as \% of Operating Revenue | 19.6\% | 12.4\% | 11.7\% |  |  |
| Tax | 138.70 | 80.21 | 82.25 | 72.9\% | 68.6\% |
| Profit After Tax (for the period) | 306.39 | 177.16 | 144.94 | 73.0\% | 111.4\% |
| PAT as \% of Operating Revenue | 12.5\% | 7.6\% | 6.5\% |  |  |
| Prior Period Adjustments | 0.00 | 0.00 | 0.00 |  |  |
| Adjusted Profit After Tax | 306.39 | 177.16 | 144.94 | 73.0\% | 111.4\% |
| PAT as \% of Operating Revenue | 12.5\% | 7.6\% | 6.5\% |  |  |
|  |  |  |  |  |  |
| EPS | 4.69 | 2.72 | 2.24 | 72.5\% | 109.2\% |
| Non-recurring items |  |  |  |  |  |
| Add:Consultant \& Proffesional Fees | 3.25 | 45.00 | 75.10 |  |  |
| EPS (adjusted for non-recurring items) | 4.74 | 3.41 | 3.40 |  |  |

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# REVENUE \& CLIENT DATA - AS PER INDIAN GAAP GEOMETRIC excl 3DPLM <br> (For consistency in analysis over previous quarters) 

Operating Revenue Analysis

## Operating Revenues



| Other Income | Q2 17 | \% of Revenue | Q1 17 | \% of Revenue | Q2 16 | \% of OPR |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Investment Income | 27.28 | $1.1 \%$ | 14.72 | $0.6 \%$ | 10.90 | $0.5 \%$ |
| Sale of Assets | 0.07 | $0.0 \%$ | 0.93 | $0.0 \%$ | 0.04 | $0.0 \%$ |
| FX Gain/(Loss) | 16.88 | $0.7 \%$ | 20.13 | $0.8 \%$ | 36.05 | $1.6 \%$ |
| Others | 1.73 | $0.1 \%$ | 3.62 | $0.2 \%$ | 4.40 | $0.2 \%$ |
| Dividend Income from 3D PLM | 0.00 | $0.0 \%$ | 0.00 | $0.0 \%$ | 0.00 | $0.0 \%$ |
| Total | $\mathbf{4 5 . 9 6}$ | $\mathbf{1 . 8 \%}$ | $\mathbf{3 9 . 4 1}$ | $\mathbf{1 . 7 \%}$ | $\mathbf{5 1 . 3 9}$ | $\mathbf{2 . 2 \%}$ |

[^0]Offshore Leverage


By Effort


Revenue Break up above excludes IP.

## Service Lines - Revenue Distribution



* 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

Region Distribution


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

Customer Segments


## Revenue Breakup by Verticals



| Vertical (\%) | Q2 17 | Q1 17 |  |
| :--- | ---: | ---: | ---: |
| Automotive |  | $48.4 \%$ |  |
| Strategic Accounts |  | $13.4 \%$ | $46.8 \%$ |
| Aerospace | $11.4 \%$ | $15.7 \%$ |  |
| I \& S |  | $18.8 \%$ | $10.8 \%$ |
| IP |  | $8.0 \%$ | $19.3 \%$ |

Vertical break-up excludes 3D Revenue

## Customer Analysis

| Revenue (\%) | Q2 17 | Q1 17 | Q2 16 |
| :--- | ---: | ---: | ---: |
| Top 1 | $12.5 \%$ | $13.0 \%$ | $15.0 \%$ |
| Top 5 | $40.8 \%$ | $42.2 \%$ | $41.5 \%$ |
| Top 10 | $59.3 \%$ | $59.8 \%$ | $60.7 \%$ |
| Number of customers with more than 5\% | 4 | 4 | 3 |
| revenue contribution | 4 |  |  |


| Clients | Q2 17 | Q1 17 | Q2 16 |
| :--- | ---: | ---: | ---: |
| $>\$ 10$ million | 3 | 2 | 2 |
| $\$ 5-\$ 10$ million | 5 | 6 | 6 |
| $\$ 1-\$ 5$ million | 18 | 18 | 18 |
| $<\$ 1$ million | 28 | 28 | 29 |


| Clients | Q2 17 | Q1 17 | Q2 16 |
| :---: | ---: | ---: | ---: |
| Total number of active clients | 54 | 54 | 55 |
| Number of new clients added | 1 | 1 | - |

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 17 | Q1 17 | Q2 16 |
| :---: | ---: | ---: | ---: |
| New deals won | 15.05 | 15.48 | 12.14 |


| New Deal Analysis - Q2 17 (USD <br> million) | US | Europe | APAC | India | Total |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Engineering Services | 5.66 | 0.49 | 0.19 | 0.56 | 6.90 |
| Software Services | 3.14 | 3.57 | 0.51 | 0.09 | 7.31 |
| Embedded | - | 0.12 | - | 0.01 | 0.13 |
| Products | 0.63 | 0.08 | - | - | 0.71 |
| Total | $\mathbf{9 . 4 3}$ | $\mathbf{4 . 2 6}$ | $\mathbf{0 . 7 0}$ | $\mathbf{0 . 6 5}$ | $\mathbf{1 5 . 0 5}$ |

## Business Highlights

- Awarded a large Project on Packaging program management from a Automotive OEM in North America
- Won a Manufacturing Engineering Project from a Automotive OEM in North America
- Won Multiple Programs as part of PDM initiative from a leading European Auto OEM
- Awarded a PLM upgrade project from a leading Aircraft OEM's Helicopter division
- A large engagement for our enterprise DFx solution with a leading ISV
- Selected by a leading Technology company from North America to deploy Geometric's DFx Technology


## Key Financial Data

| Parameter | Q2 17 | Q1 17 | Q2 16 |
| :--- | ---: | ---: | ---: |
| CAPEX (INR million) | 26.97 | 12.00 | 44.60 |
| DSO | 54 | 65 | 63 |
| \% Tax | $31.2 \%$ | $32.1 \%$ | $37.7 \%$ |
| Outstanding Loans | Q2 17 | Q1 17 | Q2 16 |
| Working Capital Loan (USD million) | 5.91 | 6.91 | 8.16 |
| PCFC Loan (USD million) | 3.00 | 3.00 | 3.00 |

- DSO is as per IND AS - excludes 3DPLM. The same has been restated for previous periods as well


## OPERATIONS \& HR DATA Q2 FY17

## Operational Parameters

Geometric Consolidated

| Project Type (\%) |  |  |  |
| :--- | ---: | ---: | ---: |
| Revenue (\%) | Q2 17 | Q1 17 | Q2 16 |
| Time \& Material | $83.8 \%$ | $85.9 \%$ | $86.6 \%$ |
| Fixed Price | $16.2 \%$ | $14.1 \%$ | $13.4 \%$ |

## Geometric Consolidated excluding 3D PLM

| Project Type (\%) |  |  |  |
| :--- | :---: | :---: | :---: |
| Revenue (\%) | Q2 17 | Q1 17 | Q2 16 |
| Time \& Material | $77.0 \%$ | $79.7 \%$ | $81.6 \%$ |
| Fixed Price | $23.0 \%$ | $20.3 \%$ | $18.4 \%$ |


| Utilization (\%) |  |  |  |
| :--- | :---: | :---: | :---: |
|  | Q2 17 | Q1 17 | Q2 16 |
| Hourly Utilization | $76.9 \%$ | $76.3 \%$ | $72.6 \%$ |

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

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


## Employee Base



| Headcount | Q2 17 | Q1 17 | Q2 16 |
| :--- | ---: | ---: | ---: |
| Delivery | 4,423 | 4,388 | 4,377 |
| Operations Support | 47 | 50 | 52 |
| Sales | 30 | 33 | 31 |
| Corporate Functions | 298 | 303 | 313 |
| Total | $\mathbf{4 , 7 9 8}$ | $\mathbf{4 , 7 7 4}$ | $\mathbf{4 , 7 7 3}$ |



Experience Profile

- < 3 years
- 3-6 years

■6-8 years
$\square>8$ years

## Recruitment and Attrition Analysis (incl 3DPLM)



| Period | Attrition (\%) |
| :---: | :---: |
| Q2 17 | $13.4 \%$ |
| Q1 17 | $11.6 \%$ |
| Q2 16 | $14.4 \%$ |



## Key Financial Data

| Forward Contracts | Q2-17 | Q1-17 | Q2-16 |
| :---: | :---: | :---: | :---: |
| Forward Cover > 90 Days(USD Mn) | 22.74 | 25.67 | 22.73 |
| Forward cover < 90 Days(USD Mn) | 6.60 | 7.08 | 6.18 |
| Total (USD Mn) | 29.34 | 32.75 | 28.90 |
| Forward Cover > 90 Days(EUR Mn) | 5.55 | 6.20 | 5.56 |
| Forward Cover < 90 Days(EUR Mn) | 1.68 | 1.76 | 1.63 |
| Total (EUR Mn) | 7.23 | 7.95 | 7.19 |
| USD |  |  |  |
| Average Rate | 72.62 | 71.79 | 69.37 |
| > 90 Days(USD Mn) | 22.74 | 25.67 | 22.73 |
| Average Rate | 69.23 | 69.31 | 67.19 |
| < 90 Days(USD Mn) | 6.60 | 7.08 | 6.18 |
| EUR |  |  |  |
| Average Rate | 82.50 | 81.00 | 76.67 |
| > 90 Days(EUR Mn) | 5.55 | 6.20 | 5.56 |
| Average Rate | 77.31 | 76.87 | 77.58 |
| < 90 Days(EUR Mn) | 1.68 | 1.76 | 1.63 |
| MTM on Forward Cover > 90 Days (INR Mn) | 45.85 | 6.62 | (2.84) |
| MTM on Forward covers < 90 Days (INR Mn) | 13.03 | 8.04 | 5.93 |
| Total (INR Mn USD-INR)* | 58.89 | 14.66 | 3.08 |
| MTM on Forward Cover > 90 Days (INR Mn) | 12.75 | 1.76 | (10.74) |
| MTM on Forward covers < 90 Days (INR Mn) | 3.33 | 1.42 | 5.38 |
| Total (INR Mn EUR-INR)* | 16.08 | 3.18 | (5.35) |
| *Closing spot rate for calculating MTM USD-INR | 66.65 | 67.52 | 65.73 |
| *Closing spot rate for calculating MTM EUR-INR | 74.75 | 74.95 | 74.00 |

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## Business Analysis Q2 FY 17

| Verticals | Automotive | Strategic Accounts | Aerospace | I\&S | IP |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Revenue (\$ Mn) | 17.08 | 4.79 | 3.97 | 6.61 | 3.12 |
| CM \% | $29.7 \%$ | $22.8 \%$ | $40.3 \%$ | $42.3 \%$ | $57.9 \%$ |


| Business Unit | Software Services | Engineering Services | Embedded |
| :--- | ---: | ---: | ---: |
| Revenue (\$ Mn) | 21.59 | 12.59 | 1.11 |
| CM \% | $44.7 \%$ | $20.0 \%$ | $16.5 \%$ |

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


## GENERAL INFORMATION Q2 FY17

## Conference Call Details

- Q2 FY17 Results Conference Call is scheduled on Tuesday, October 25th, 2016 at 16:00 hrs IST
- Geometric will be represented by
- Mr. Manu Parpia, MD \& CEO
- Mr. Shashank Patkar, CFO
- Dial-in details

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

## 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 (as per Indian GAAP) of Rupees 12.33 billion (US Dollars 188.49 million) for the year ended March 2016. It employs over 4700 people across 14 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.

The copyright/ trademarks of all products referenced herein are held by their respective companies.

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

## END OF PRESENTATION

# INTERPRETATION GUIDE FOR REPORTED DATA 



Guide 1

| Slide \# | Item | Explanation |
| :--- | :--- | :--- |
| $\mathbf{1 0 , 1 1 , 2 7 ,}$ | Income Statement | Income statement provided is in the MIS format. <br> MIS format is different from the income statement published as part of financial results in <br> terms of grouping of cost elements. <br> Key differences to be noted are as follows: <br> 1.MIS format breaks-up operating costs as COR, S\&M and G\&A <br> Depreciation line item in MIS format also includes the lease rentals for computing <br> hardware (CAPEX equivalent) and excludes software depreciation which is clubbed <br> under software expenses in COR <br> FX gain/(loss) is grouped under Other Income in MIS format as against operating cost <br> in financials. |
| 20,30 | HCC \& LCC | For EBITDA calculation, amortization software has been added and lease rentals <br> have been reduced in depreciation |
| $16,20,30$ | Investment Income | Investment income includes dividend from mutual funds, interest earned on bank deposits <br> and profit on sale of mutual fund investments. |
| 12,13 | Manpower Delivery from high cost country (Other than India, Romania and China) |  |
| LCC: Delivery from low cost country (India, Romania and China) |  |  |

Guide 2

| Slide \# | Item | Explanation |
| :--- | :--- | :--- |
| 12,13 | Travel | Reimbursement of travel expenses by employees are grouped under travel expenses while <br> the same has been grouped under other expenses in financial result advertisement <br> This does not include Travel Expenses reimbursable from customer. |
| 13 | Facility | Facility costs include rent and service charges, electricity charges, repairs and maintenance <br> excluding that of EPABX and UPS |
| 13 | Non-facility <br> Depreciation | Includes depreciation on leasehold land, building, electrical installations, office equipments <br> and furniture and fixtures |
| 13 | Lease Rentals | Includes lease rent paid for computing hardware |
| 13 | Revenue Analysis | Analysis reported is for USD operating revenue |
| 22 to 25, | 32 to 37 |  |

Guide 3

| Slide \# | Item | Explanation |
| :--- | :--- | :--- |
| 25,35 | 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. |
| 37 | 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). |
| 38 | Deal Analysis | New deals won refers to new business wins with existing or new customers. This excludes <br> ramp-up in or extension of existing contracts. |
| 42 | 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 |
| :--- | :--- | :--- |
| 43 | Employee Base | Employee headcount reported includes all permanent employees. |
| 43 | Experience Profile | Distribution reported is for all employees including sales and corporate support functions |
| 44 | Attrition | 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. |
| 40 | \% Tax | DSO reported is on a quarterly basis |
| 40 | CAPEX | Includes impact of FBT and deferred tax |
| 40 | Outstanding Loans | All FX loans are revalued at the end of the quarter based on the closing exchange rate |
| 40 |  |  |

## Note from the MD's Desk

A truly outstanding quarter which saw our revenues grow substantially Q-o-Q; coupled with a drop in costs as well as improvements in efficiency and business mix. This despite a very challenging environment caused by cutbacks in expenditure by one of our largest customers.

Our revenues under INDAS grew 5.1\% Q-o-Q in USD terms and our contribution margin grew from $32.3 \%$ to $35.4 \%$ in the quarter. Our consolidated EBITDA grew from $12.0 \%$ to $19.1 \%$ Q-o-Q and was up $8.3 \%$ when compared to the similar quarter last year (Q2'16 was $10.8 \%$ ). This exceptional performance was driven by several factors.

In the last few quarters we have been seeing an uplift in demand for PLM and KBE software. After years of cost cutting, companies are acknowledging the need to upgrade their platforms in order to benefit from new capabilities in PLM technologies. Thus we see aerospace manufacturers beginning to invest in upgrading their PLM backbone, even though there is little activity around new designs (PLM has traditionally been driven by Design Engineering). However, the need to improve manufacturing efficiency by promoting a more seamless interface between designs and manufacturing databases is driving PLM investment. In the automotive space, the need to further shorten time to market together with the need to manage the growing software component of a vehicle is driving investments. In addition to software services growth, after a long period of investment, our own IP is gaining traction. In this quarter, revenues from IP constituted 9.1\% of Geometric's revenues as compared to $7.9 \%$ last quarter.

Both the increase in software services revenues and increase in IP revenues helped in uplifting the contribution margin, as did other efficiencies including re-structuring and overhead reduction measures. We were also successful in controlling costs in both G\&A and S\&M, which coupled with an absence of consulting charges, resulted in significantly higher operating margin.

Progress on our merger activity continues albeit slower than I had hoped for. Nonetheless both customers and employees are looking forward to the ability to being able to access a wider range of solutions and opportunities respectively.

Looking at the quarter ahead I see two major challenges to showing a further increase in revenues Q-o-Q. Due to holidays both in India and overseas, the number of working hours in the quarter will be lower which affects revenues. Furthermore while the cutbacks of our large customer have stabilized, this quarter will see the full impact of their effect. Therefore I see subdued revenues in Q3 and consequently, some slight pressure on margins.

Sincerely,


Manu Parpia
Managing Director \& CEO


[^0]:    *HCC includes revenues in high cost countries

