

DYNAMATIC TECHNOLOGIES LIMITED

CORPORATE PRESENTATION





DYNAMATIC TECHNOLOGIES LIMITED

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Executive Director and Chief Financial Officer

Dynamatic Technologies Limited

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DYNAMATIC TECHNOLOGIES LIMITED

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GROUP OVERVIEW



DYNAMATIC TECHNOLOGIES LIMITED

Manufacturers of Highly Engineered Products



- Hydraulics
- Aerospace & Defence
- Automotive





DYNAMATIC TECHNOLOGIES LIMITED

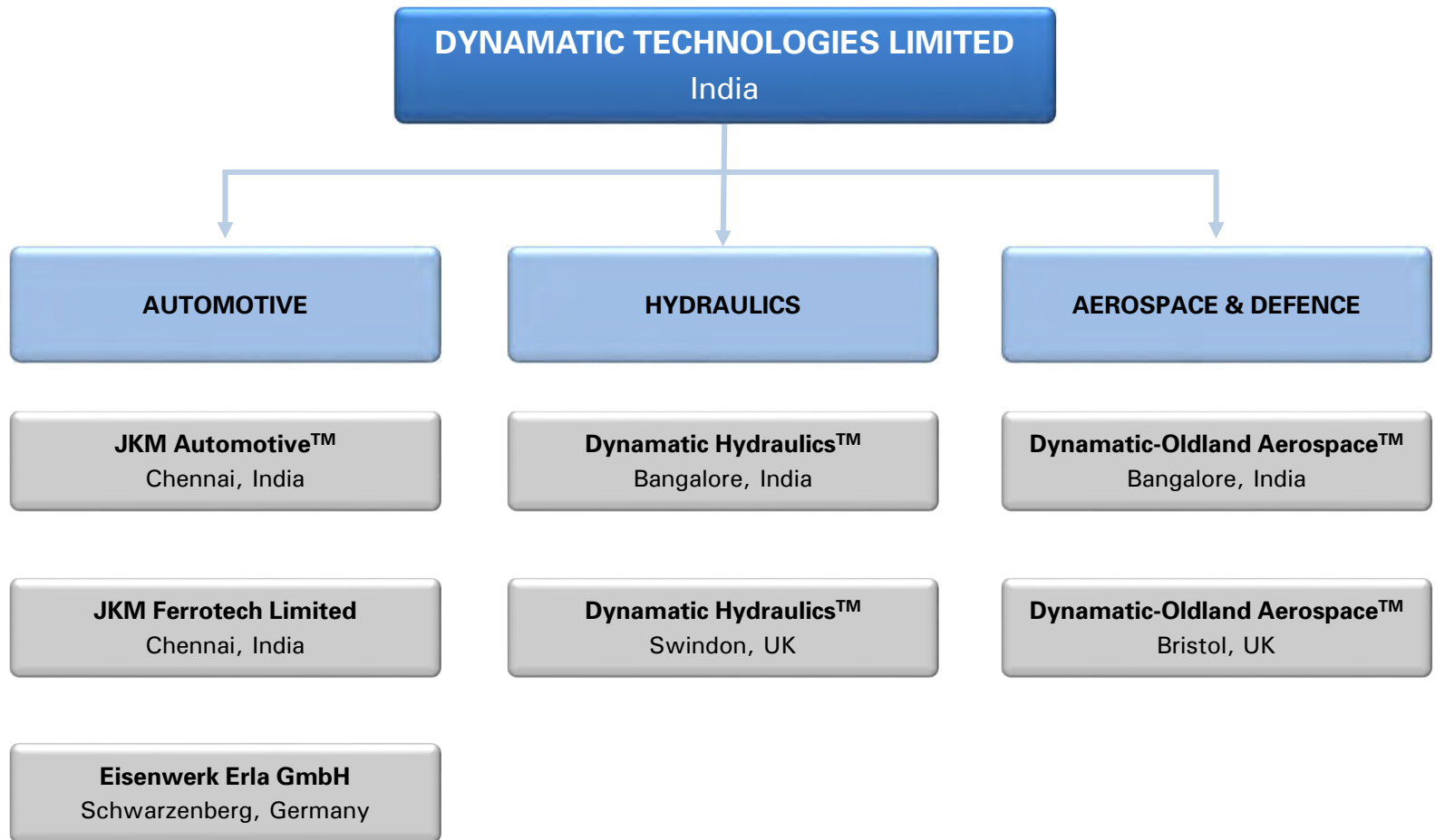
Founded	<ul style="list-style-type: none">• 7th March 1973
Registered & Corporate Office Address	<ul style="list-style-type: none">• Dynamatic Park, Peenya, Bangalore – 560 058, India• URL : www.dynamatics.com• Tel : +91 80 2839 4933 / 34 / 35• Fax : +91 80 2839 5823• CIN : L72200KA1973PLC002308
Business Segments & Blue Chip Customers	<ul style="list-style-type: none">• Automotive: Audi, BMW, Daimler, Ford, Hyundai, Nissan, Tata Motors, Volkswagen• Hydraulics: Caterpillar, Cummins, Eicher, Escorts, John Deere, Mahindra & Mahindra• Aerospace and Defence: Airbus, Bell Helicopter, Boeing, GKN Aerospace, Spirit Aerosystems
Locations	<ul style="list-style-type: none">• India: 8 Industrial Complexes & 2 Engineering Centers• Europe: 3 Industrial Complexes & 1 Engineering Center
Listed on	<ul style="list-style-type: none">• NSE & BSE
Group Revenue	<ul style="list-style-type: none">• FY'15 - INR 16,292 Mio• FY'16 - INR 14,938Mio
Group EBITDA	<ul style="list-style-type: none">• FY'15 - INR 1,514 Mio• FY'16 - INR 1,411 Mio
Employees	<ul style="list-style-type: none">• FY'16 - 3,078 worldwide
Patents Held	<ul style="list-style-type: none">• 16 (3 awaiting registration)

INR 1 Mio = INR 1,000,000



DYNAMATIC TECHNOLOGIES LIMITED

BUSINESS STRUCTURE





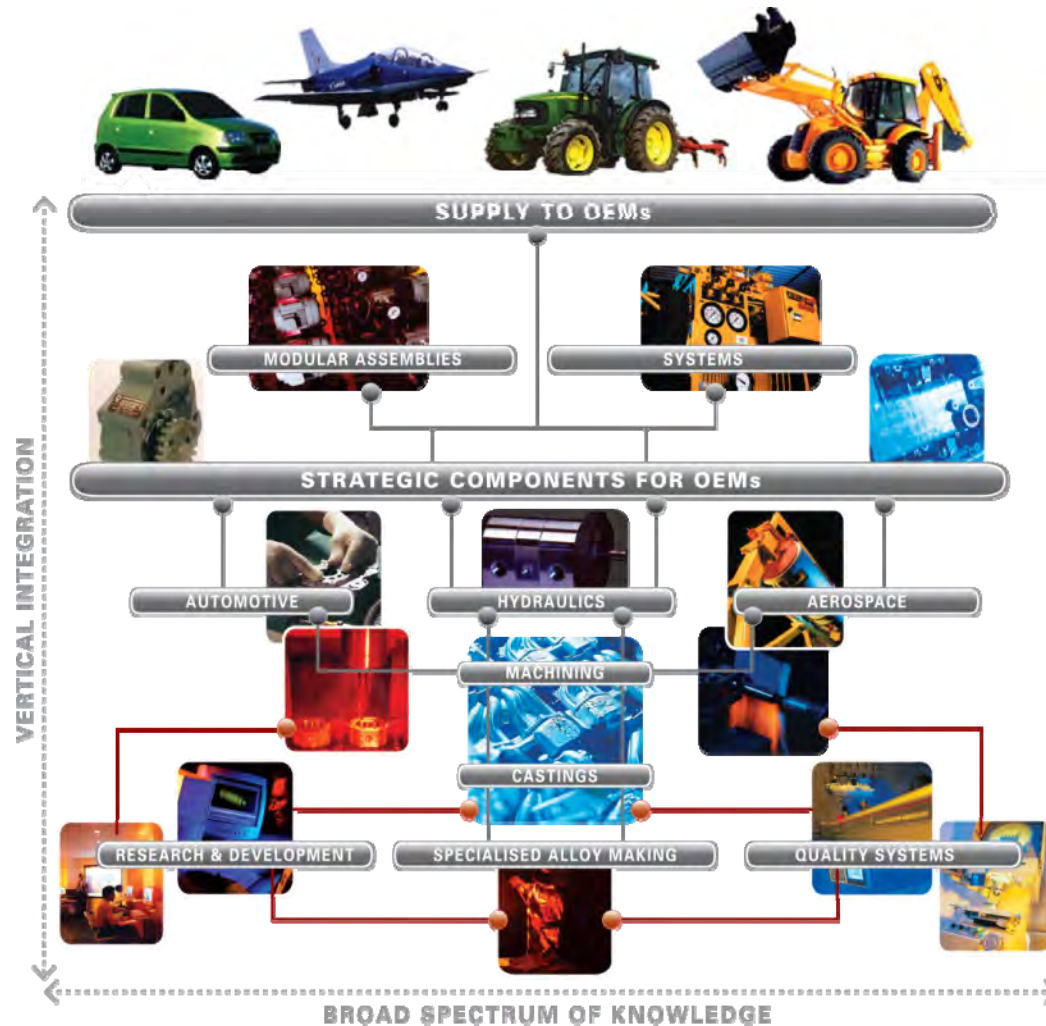
DYNAMATIC TECHNOLOGIES LIMITED





DYNAMATIC TECHNOLOGIES LIMITED

VERTICALLY INTEGRATED MANUFACTURING STRUCTURE





DYNAMATIC TECHNOLOGIES LIMITED

KEY GROWTH MILE STONES

1970-89

1973

Incorporation of Dynamatic Hydraulics Limited

1974

Dynamatic enters into a Technical Collaboration with DOWTY Hydraulic Units Ltd, U.K., for the manufacture of hydraulic elements

1990-99

1991

Dynamatic R&D Center established in Bangalore, India

1992

Dynamatic Hydraulics re-branded as Dynamatic Technologies Limited

1995

Dynametal, Aluminum Foundry, established at Bangalore, India
Dynamatic Aerospace established at Bangalore, India

1998

JKM Daerim[®] Automotive Ltd. established at Chennai, India
Dynametal expanded & moved to Chennai, India

2000-07

2000

Powermetric[®] Design Laboratory established

2005

JKM Global Pte established in Singapore

Dynamatic sets up largest Aerospace facility in Indian Private Sector

2007

Acquisition of manufacturing facilities of Sauer Danfoss Limited, UK, at Swindon through Dynamatic Limited, UK

Dynamatic sets up JKM Science Center, a state-of-the-art design, engineering and R&D facility.

JKM Daerim[®] sets up second manufacturing facility at Chennai, India

Dynamatic buys out minority stake in JKM Dae Rim. Automotive Limited. The subsequently merged automotive unit was rebranded as JKM Automotive[™]

2008-14

2008

Acquisition of JKM Wind Farm, Coimbatore, India

Acquisition of Oldland CNC, Bristol, UK
Dynamatic sets up 'Prana', a modern facility for manufacturing of Airbus A320 Flap Track Beams

2010

Dynamatic inks agreement with Govt. of Karnataka for Aerospace Facility at Devanahalli, India

Dynamatic Homeland Security established

2011

Acquisition of Eisenwerk Erla GmbH, Germany, & Sanmar Ferrotech Ltd.

2012

KIADB allots 27 acres to Dynamatic at the Devanahalli Aerospace Park, Bangalore, for Aeronautic Manufacturing Facility

2013

Decentralisation of Indian Hydraulics Operations into Two Main Manufacturing Units & Two Ancilliary Units.

Expansion of Aerospace Facilities in India and UK



DYNAMATIC TECHNOLOGIES LIMITED

CORPORATE STRUCTURE

BOARD OF DIRECTORS



Nalin Ranjan Mohanty
Director, DTL
Chairman of Technology Development Committee
Member of Corporate Social Responsibility Committee
Director, JKM Ferrotech Limited
Director, JKM Eris Automotive Limited



Gowind Mirchandani
Director, DTL
Chairman of Corporate Social Responsibility Committee
Chairman of Finance Committee
Member of Audit & Risk Management Committee
Member of Shareholders' Committee
Member of Nomination & Remuneration Committee
Member of Share Transfer Committee
Director, JKM Ferrotech Limited
Director, JKM Eris Automotive Limited



Vijal Kapur
Chairman of the Board, DTL
Chairman of Audit & Risk Management Committee
Member of Nomination & Remuneration Committee



Air Chief Marshal S Krishnaswamy (Retd.)
Director, DTL
Chairman of Shareholders' Committee
Chairman of Nomination & Remuneration Committee
Member of Audit & Risk Management Committee
Member of Technology Development Committee



Malavika Jayaram
Director, DTL
Member of Finance Committee
Member of Technology Development Committee
Member of Corporate Social Responsibility Committee



Udayant Malhotra
CEO & Managing Director, DTL
Member of Technology Development Committee
Member of Shareholders Committee
Member of Finance Committee
Member of Share Transfer Committee
Chairman, JKM Global Pte Ltd, Singapore
Chairman, Dynamatic Ltd, UK
Chairman, New Tree Investments Ltd, UK
Geschäftsführer, Eisenwerk Eris GmbH, Germany
Director, JKM Research Farm Limited, India
Director, JKM Eris Automotive Limited, India



Hanuman Kumar Sharma
Chief Financial Officer & Executive Director, DTL
Member of Corporate Social Responsibility Committee
Member of Shareholders' Committee
Member of Finance Committee
Geschäftsführer, Eisenwerk Eris GmbH, Germany
Director, JKM Global Pte Limited, Singapore



Dietmar Hahn
Director, DTL
Member of Technology Development Committee
Geschäftsführer, Eisenwerk Eris GmbH



Raymond K Lawton
Director, DTL
Member of Corporate Social Responsibility Committee
Member of Technology Development Committee
Managing Director, Dynamatic Hydraulics™, Dynamatic Limited, UK
Director, New Tree Investments Limited, UK



P S Ramesh
Executive Director & Chief Operating Officer, Dynamatic-Oldland Aerospace™, India
Member of Technology Development Committee
Member of Finance Committee



James Tucker
Director, DTL
Member of Technology Development Committee
Managing Director Aerospace Division
Dynamatic Limited, UK



Air Omde Ravish Malhotra (Retd.)
Chief Mentor & Co-Founder
Dynamatic-Oldland Aerospace™



Air Marshall S P Singh (Retd.) PVSM, AVSM, VM
Head Group HR, DTL
Director, JKM Ferrotech Limited
Director, JKM Eris Automotive Limited
Director, JKM Research Farm Limited



Junia Sebastian
Director
JKM Ferrotech Limited



Eirico Fischer
Chief Financial Officer
Eisenwerk Eris GmbH



Arvind Mishra
Deputy Chief Operating Officer,
Dynamatic Hydraulics™
Head, Dynamatic Homeland Security™



Darren Fisher
General Manager,
Hydraulics Division
Dynamatic Limited, UK



Jagpal Singh
Head of Engineering
Dynamatic-Oldland
Aerospace™ India



Steve Hayes
Technical Director
Aerospace Division
Dynamatic Limited, UK



G Parasarani Reddy
Chairman - Skills Development Initiative, DTL



Rear Admiral Rajender Singh (Retd.)
Senior Advisor, DTL



Navren Chandra
Head Legal, Compliance & Company Secretary, DTL
Member of Share Transfer Committee



S Uppal
Chairman, Business & Product Development, Automotive



A Kamesh
Deputy Chief Operating Officer
JKM Automotive™ & Dynamate™



P K Ilay Chaudhuri
Head of Engineering
DTL Research & Development



Padmanabhan C
General Manager - Supplier Quality Management
Dynamatic-Oldland Aerospace™, India



Darren Bancroft
General Manager
Aerospace Division
Dynamatic Limited, UK



S K Kapur
Vice President
Corporate Affairs DTL



Chalupathi P
GM, Corporate Controller, DTL
CFO, JKM Eris Automotive Limited



Suresh Kumar R
Vice President, Operations
JKM Ferrotech Limited



Lakshmi Kamath
CFO,
JKM Ferrotech Limited



G V Ganura
Sr. General Manager Marketing
Dynamatic Hydraulics™



Dawo Goodfellow
Head of Finance
Dynamatic Limited, UK



Air Omde K Narendra Kumar (Retd.)
Sr. General Manager
Dynamatic-Oldland Aerospace™, India



Suresh J Naidu
Vice President, Corporate Affairs
(Asset Management) DTL
Director, JKM Ferrotech Limited

SENIOR MANAGEMENT



Trish Lawton
Head of Human Resources,
Dynamatic Limited, UK



DYNAMATIC TECHNOLOGIES LIMITED

PARTNERS

Auditors

- B S R & Co. LLP STATUTORY
- Ernst & Young INTERNAL

Credit Rating / Equity Research Agencies

- ICRA Limited
- CRISIL Limited

Business Scope Report

- Dun & Bradstreet

Lead Bankers

- Axis Bank
- Commerzbank AG
- DBS Bank Limited
- ICICI Bank Limited
- IndusInd Bank Limited
- Kotak Mahindra Bank
- Sachsen Bank
- The Royal Bank of Scotland



BUSINESS DIVISIONS
HYDRAULICS



DYNAMATIC TECHNOLOGIES LIMITED

BUSINESS SNAPSHOT

Brand Names

- Dynamatic Hydraulics™

Locations

- Bangalore, India and Swindon, UK

Key Customers

- Mahindra & Mahindra, John Deere, SAME, Case New Holland, Cummins

Revenue

- FY'16 - INR 2,613 Mio (India INR 1,654 Mio & UK INR 959 Mio)

EBITDA

- FY'16 - INR 326 Mio (India INR 283 Mio & UK INR 43 Mio)

Competitive Market Position

- One of the world's top producers of hydraulic gear pumps
- Leadership in Hydraulic Gear Pumps market for over 35 years
- Design & Development partnerships with major global Tractor OEMS

R&D

- Owns design IP of all products
- Largest number of product variants in the world

INR 1 Mio = INR 1,000,000



DYNAMATIC TECHNOLOGIES LIMITED

HYDRAULICS, INDIA

- Dominant Player in the Indian Market - 65% share of the India organized tractor market
- Global Reach: Supplier of choice to leading Tractor OEMS including John Deere, CNH, Claas, Agco & Same Deutz-Fahr
- Comprehensive Range of Gear Pumps for all applications
- Growth Drivers: Agriculture, Infrastructure & Energy sectors
- Technology Leadership - Among the World's finest Engineering Laboratories
- High Quality



DYNAMATIC TECHNOLOGIES LIMITED

HYDRAULICS, INDIA

Facilities

Location : Bangalore, India



Dynamatic Hydraulics™,
Unit I



Dynamatic Hydraulics™,
Unit II



Dynamatic Hydraulics™,
Unit III

- 3 Manufacturing Units in Peenya Industrial Area, Bangalore



DYNAMATIC TECHNOLOGIES LIMITED

HYDRAULICS, INDIA

R&D / Engineering

- Comprehensive R&D Capabilities
- Advanced Endurance & Performance
- Testing Facilities including SCADA
- Digital Design, Rapid Prototyping
- Engineering Laboratory certified as 'Recognized In-House R&D Unit' by Dept. of Scientific & Industrial Research (DSIR), Government of India





DYNAMATIC TECHNOLOGIES LIMITED

HYDRAULICS, INDIA

Product Offerings

Aluminum Body Pumps

For Agricultural Equipment & Industrial Applications



Cast Iron Gear Pumps

For Construction Equipment & Earth Moving Equipment





DYNAMATIC TECHNOLOGIES LIMITED

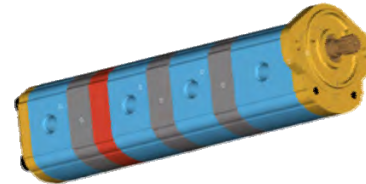
HYDRAULICS, INDIA

Product Offerings

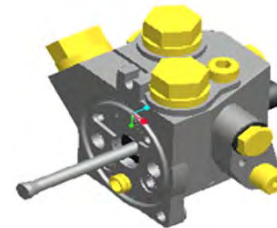
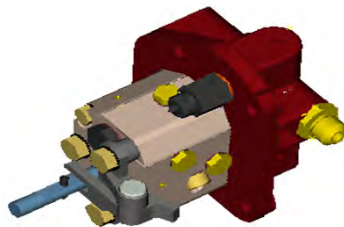
Cummins Lube Oil Pump



Quadruple Pump



Tractor Hitch Control Valves



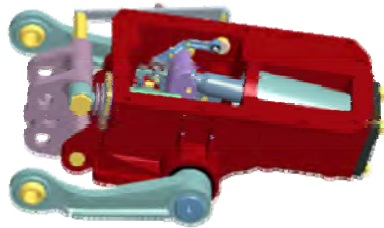


DYNAMATIC TECHNOLOGIES LIMITED

HYDRAULICS, INDIA

Product Offerings

Rockshaft Assembly



Built To Print Tractor Control Valves



Various Applications



**Lube Oil Pump
Marine Applications**



Gear Motor



Internal Gear Pump



Medium Pressure Pump



DYNAMATIC TECHNOLOGIES LIMITED

HYDRAULICS, INDIA

Key Customers

- Mahindra & Mahindra Limited
- John Deere
- SAME Deutz-Fahr
- New Holland
- Eicher Motors
- Cummins India Limited
- Escorts
- Tractors And Farm Equipment Limited (TAFE)
- Caterpillar Inc
- CNH
- Voltas
- Force Motors Ltd.
- AGCO



DYNAMATIC TECHNOLOGIES LIMITED

HYDRAULICS, INDIA

Quality/EMS Certifications



ISO 9001



ISO 14001



DYNAMATIC TECHNOLOGIES LIMITED

HYDRAULICS, UK

- Six decades of engineering and manufacturing excellence.
- Acquired by Dynamatic Technologies in 2007
- Products include performance engineered hydraulics products such as aluminium and cast Iron gear pumps, fan drive system, engineered packages, etc
- Supplier of choice to leading Global Tractor OEMS including John Deere and Case New Holland
- Technology Leadership - Among the World's finest Hydraulic Design Laboratories
- High Quality and Lean Focus





DYNAMATIC TECHNOLOGIES LIMITED

HYDRAULICS, UK

Facilities

Location : Swindon, UK



Dynamatic Hydraulics™
Dynamatic Limited, UK





DYNAMATIC TECHNOLOGIES LIMITED

HYDRAULICS, UK

R&D / Engineering

- Possesses Advanced design knowledge for Mobile Hydraulics Sector
- Comprehensive Product Testing and validation capabilities



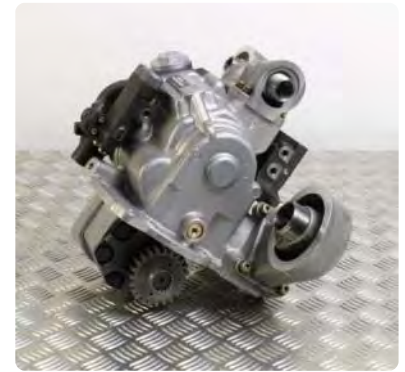


DYNAMATIC TECHNOLOGIES LIMITED

HYDRAULICS, UK

Product Offerings

Aluminum Body Hydraulic Gear Pumps and Integrated Gear/Piston Pump Packages



Cast Iron Gear Pumps



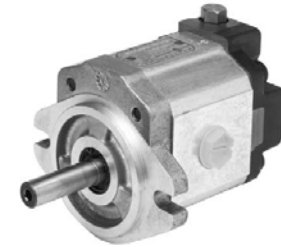


DYNAMATIC TECHNOLOGIES LIMITED

HYDRAULICS, UK

Product Offerings

Fan Drive Motor, Integrated Control Valve and Tandem Gear Pump



Engineered Packages

High Value-add Products combining Multiple Pump & Valve Elements in a compact unit





DYNAMATIC TECHNOLOGIES LIMITED

HYDRAULICS, UK

Key Customers

- John Deere
- Muncie® Power Products
- Alexander Dennis
- White House Products Ltd
- CNH
- Termhope Limited – UK Distributor



DYNAMATIC TECHNOLOGIES LIMITED

HYDRAULICS, UK

Quality Accreditations

- Accredited to the British Standards Institute Quality Management System, ISO 9001 2008
- Approved as Partner by John Deere
- Approved supplier to ADL, Terex Limited & ZF
- Member of the BFPA



ISO 9001 2008



BUSINESS DIVISIONS
AUTOMOTIVE & METALLURGY



DYNAMATIC TECHNOLOGIES LIMITED

BUSINESS SNAPSHOT

Brand Names

- JKM Automotive™
- Dynametal®
- Eisenwerk Erla GmbH
- JKM Ferrotech™

Locations

- Chennai, India and Schwarzenberg, Germany

Key Customers

- Audi, BMW, Daimler, Ford, Hyundai, Nissan, Tata Motors, Volkswagen

Revenue

- FY'16 - INR 9,605 Mio (India INR 1,290 Mio & Germany INR 8,315 Mio)

EBITDA

- FY'16 - INR 393 Mio (India INR -40 Mio & Germany INR 433 Mio)

Competitive Market Position

- Produces highly engineered automotive components for highway, off-highway and technology oriented applications
- One of the world's largest manufacturers of automotive turbochargers
- Single source supplier to global OEMS for selected products



DYNAMATIC TECHNOLOGIES LIMITED

AUTOMOTIVE & METALLURGY, INDIA

- Producer of high quality Aluminium and Ferrous components for Automotive applications
- **Single Source** to Global Auto OEMs for critical engine & transmission components - catering to over 50% of Indian Passenger Car Market
- Strategically Located in Chennai, one of India's leading Automotive Hubs
- Stable Supply Chain due to Backward Integration – JKM Automotive™ insources Aluminium castings from Dynametal® & Ferrous castings from JKM Ferrotech™



DYNAMATIC TECHNOLOGIES LIMITED

AUTOMOTIVE & METALLURGY, INDIA

Facilities

Location : Chennai, India



JKM Automotive™

- Supplies automotive components such as engine, transmission, chassis and turbocharger parts
- Backward integrated for supply of aluminium and iron castings
- Capacity: 10.8 million parts



JKM Ferrotech Limited

- Manufactures high precision, complex metallurgical ferrous castings for automobile engines and turbochargers
- Compliant with ISO 9001 and TS16949 standards and approved by BMW, Hyundai and Toyota
- Capacity: 26,000 MTPA



Dynametal®

- Supplies non-ferrous alloys and castings for industrial, automotive and aerospace applications
- Eco-friendly foundry equipped with electric furnaces, shot blasting, impregnation & heat treatment facilities
- Capacity: 4,380 MTPA

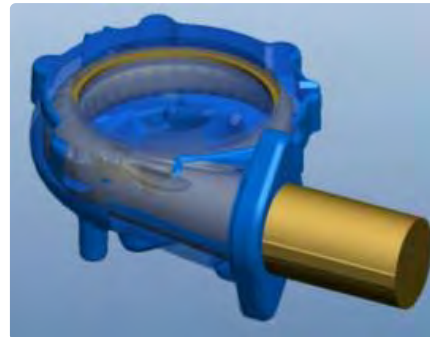
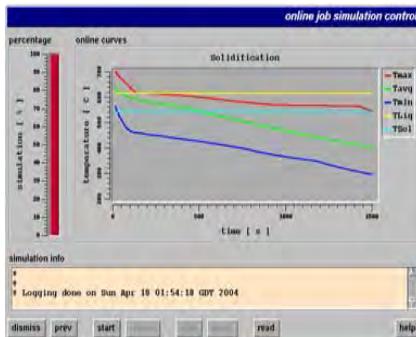
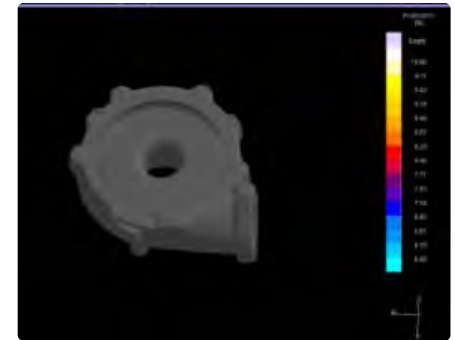
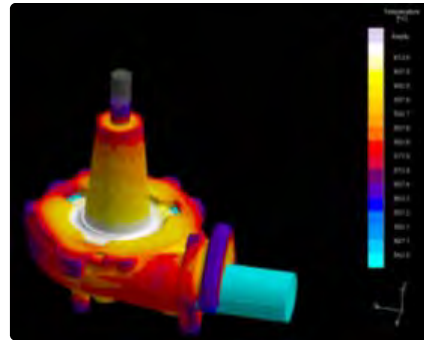
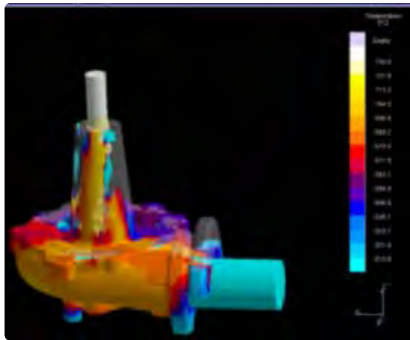


DYNAMATIC TECHNOLOGIES LIMITED

AUTOMOTIVE & METALLURGY, INDIA

R&D/Engineering

Magma Casting Simulation



- Development of thin wall castings
- Capable of executing Aluminum Gravity Die Cast parts with intricate contours.
- Complex core assembly
- “Cast in” oil ways and galleries
- Competence in alloying metals and complex castings.



DYNAMATIC TECHNOLOGIES LIMITED

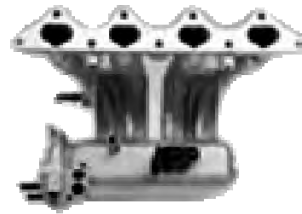
AUTOMOTIVE & METALLURGY, INDIA

Product Offerings

Engine & Transmission Parts



Exhaust Manifold Assy.



Inlet Manifold

Air Tube assembly

Water Pump



Oil Pump



Fork Shift



Rocker Arm (A&B)



Chasis Parts



DYNAMATIC TECHNOLOGIES LIMITED

AUTOMOTIVE & METALLURGY, INDIA

Product Offerings



Flywheel (VW)



Brake Caliper (Mando)



**Lanchester Housing
(Daimler)**



Brake Mounting Plate



Bracket



**Turbocharger Center
bearing housing**



End Yoke



**Compressor
Mounting Bracket**



DYNAMATIC TECHNOLOGIES LIMITED

AUTOMOTIVE & METALLURGY, INDIA

Product Offerings



**Compressor Housing
(Honeywell)**



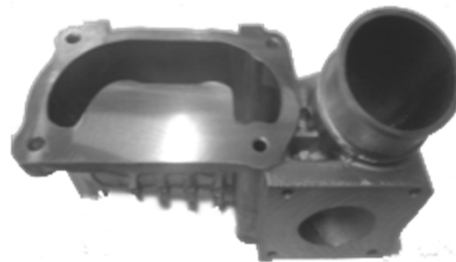
**Compressor Housing
(Honeywell)**



**Fork shift
(Getrag Ford)**



**Inlet Manifold
(Hyundai)**



**Air tube inlet
(Renault Nissan)**



**Fork shift
(Getrag Ford)**



DYNAMATIC TECHNOLOGIES LIMITED

AUTOMOTIVE & METALLURGY, INDIA

Key Customers

- Volkswagen
- Man SE
- BMW
- Daimler AG
- Hyundai Motor Company
- Mando Corporation
- Honeywell Garrett
- Tata Motors
- Ford Motor Company
- Cummins
- Renault–Nissan



DYNAMATIC TECHNOLOGIES LIMITED

AUTOMOTIVE & METALLURGY, INDIA

Quality Accreditations



OHSAS 18001:2007



ISO 14001:2004



DYNAMATIC TECHNOLOGIES LIMITED

AUTOMOTIVE & METALLURGY, GERMANY

Eisenwerk Erla GmbH

- 600 year old history of iron extraction and processing; One of the finest ferrous foundries in Europe
- Manufacturer of ferrous and special alloy castings. Products include Turbine housings, Exhaust Manifolds, Crankshaft Bearing Caps & other Automotive Castings
- Specialisation in high-grade alloys such as SiMo, Ni-Resist, Heat Resistant Steel and Core Making Technology of Turbocharger castings
- Over 12.5% share of Global Petrol Turbocharger market





DYNAMATIC TECHNOLOGIES LIMITED

AUTOMOTIVE & METALLURGY, GERMANY

Facilities

Location : Schwarzenberg, Germany



Eisenwerk Erla GmbH





DYNAMATIC TECHNOLOGIES LIMITED

AUTOMOTIVE & METALLURGY, GERMANY

Product Offerings

Turbine Housings



Crankshaft Bearing Cap



For Use In Turbo Charged Engines





DYNAMATIC TECHNOLOGIES LIMITED

AUTOMOTIVE & METALLURGY, GERMANY

Key Customers

- IHI Charging Systems International
- Bosch Mahle Turbo Systems
- Volkswagen
- BorgWarner Turbo & Emissi
- Vögele
- Man SE
- BMW
- Mercedes-Benz
- Audi
- Voith
- Daimler AG



DYNAMATIC TECHNOLOGIES LIMITED

AUTOMOTIVE & METALLURGY, GERMANY

Quality, Environmental & Energy Accreditations



ISO-TS 16949:2009



DIN EN ISO 14001:2004



ISO 50001-2011



DYNAMATIC TECHNOLOGIES LIMITED

AUTOMOTIVE & METALLURGY, GERMANY

Research & Development

- Strong R&D capabilities and Patented Technologies specific to the Automotive Industry
- Collaboration with major German technical institutes – Technical University of Freiberg, West Saxon University of Applied Sciences of Zwickau Germany and InnCoa





BUSINESS DIVISIONS
AEROSPACE & DEFENCE



DYNAMATIC TECHNOLOGIES LIMITED

BUSINESS SNAPSHOT

Brand Names

- Dynamatic-Oldland Aerospace™
- Dynamatic Homeland Security™

Locations

- Bangalore & Nasik - India, Bristol & Swindon - UK

Key Customers

- Airbus, Boeing, Bell Helicopter, Spirit AeroSystems, GKN, Dassault Aviation, Hindustan Aeronautics Limited

Revenue

- FY'16 - INR 2,698 Mio (India INR 1,475 Mio & UK INR 1,223 Mio)

EBITDA

- FY'16 - INR 764 Mio (India INR 598 Mio & UK INR 166 Mio)

Competitive Market Position

- Demonstrated leader for the development of exacting Air Frame Structures and Precision Aerospace Components
- Tier I supplier to Airbus, Boeing Military and Bell Helicopter
- Delivers high value to customers by combining technical competence of the UK facilities with the cost and manufacturing advantages offered by the Indian facilities



DYNAMATIC TECHNOLOGIES LIMITED

AEROSPACE & DEFENCE, INDIA

- Pioneer and demonstrated leader in the Indian private sector for manufacture of high precision airframe structures and aerospace components
- Largest infrastructure in the Indian private sector, possesses stringent regulatory approvals and quality certifications that present significant barriers to entry
- Strong Partnerships with MoD and agencies of national importance like DRDO, HAL, NAL, etc
- Only Indian Company to be a Tier One Supplier to Airbus, Boeing and Bell Helicopter
- Also provides security solutions to India's national defence forces, homeland security forces, police and civilian agencies.



DYNAMATIC TECHNOLOGIES LIMITED

AEROSPACE & DEFENCE, INDIA

Facilities

Location : Bangalore, India





DYNAMATIC TECHNOLOGIES LIMITED

AEROSPACE & DEFENCE, INDIA

Key Customers/Projects



Lakshya Pilotless Target Aircraft
Products: Wings & Rear Fuselage.



HJT 36 Intermediate Jet Trainer
Products: Ailerons & Flaps



Sukhoi 30 MKI Fighter Bomber
Products: Vertical Fins, Slats, Cannards, Stabilisers, Air Brakes, and Ventral Fins

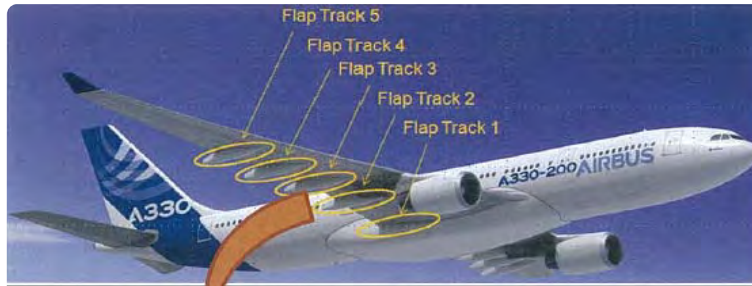
Hindustan Aeronautical Limited



DYNAMATIC TECHNOLOGIES LIMITED

AEROSPACE & DEFENCE, INDIA

Key Customers/Projects



Airbus A330

- Centre of Excellence for Airbus Flap Track Beams
- Now contracted for 90 % of all Airbus Projects.



Airbus A320/A321



DYNAMATIC TECHNOLOGIES LIMITED

AEROSPACE & DEFENCE, INDIA

Key Customers/Projects

Boeing Chinook

Cargo Ramp Assembly Aft Pylon

Boeing P8

Mission & Power Cabinets



Pylon

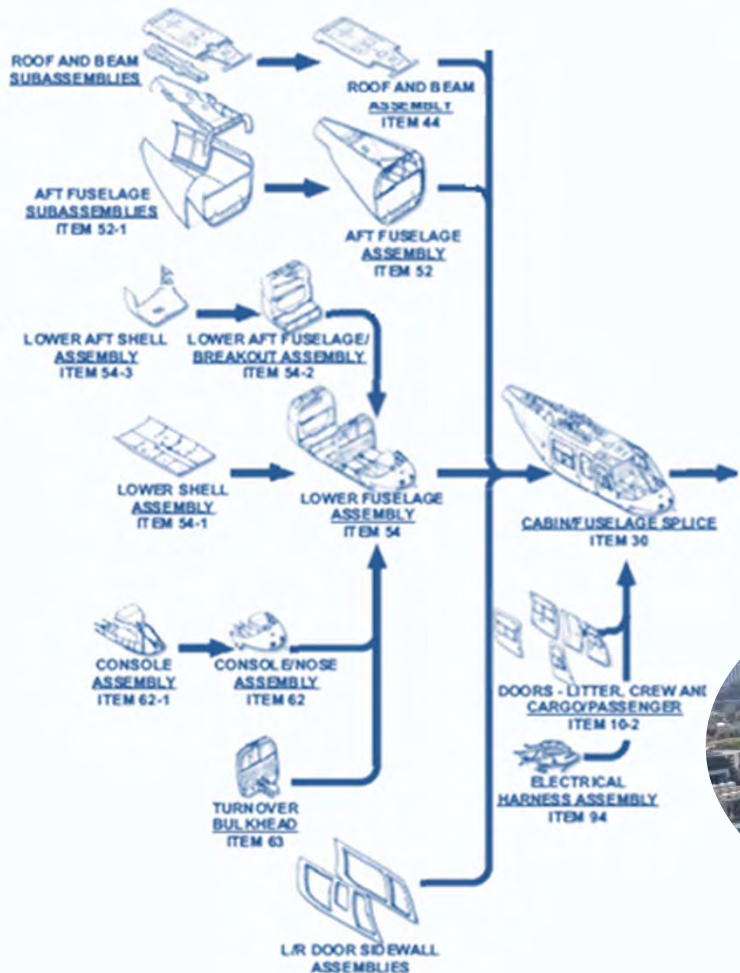
Ramp



DYNAMATIC TECHNOLOGIES LIMITED

AEROSPACE & DEFENCE, INDIA

Key Customers/Projects



Major Assemblies to build Bell Helicopters 407
Item - 30 Cabin assembly





DYNAMATIC TECHNOLOGIES LIMITED

AEROSPACE & DEFENCE, INDIA

Awards & Accolades



Dr. APJ Abdul Kalam, Dr. K.G. Narayanan,
Udayant Malhoutra (*LtoR*)

1999



Creative Partner Award for the year
1998-99 awarded by DRDO, ADE
and ASIEO

2000



National Award for excellence in indigenisation of
defence equipment by Ministry of Defence



DYNAMATIC TECHNOLOGIES LIMITED

CONSISTENTLY HAL'S BEST SUPPLIER

Awards & Accolades

2003



HAL Best Vendor Award for 2002-03 by HAL's aircraft division

2008



Outstanding Vendor Award for 2008 by HAL

2013



Best Supplier Award for 2013 by HAL

2015



Air Cmde. (Retd) Som Deo, General Manager - Dynamatic Aerospace (Nasik Division) receiving **HAL's Best Vendor Award 2014-15** on 30th November, 2015



DYNAMATIC TECHNOLOGIES LIMITED

AEROSPACE & DEFENCE, INDIA

Quality Accreditations

- AS9100, DGAQA and NADCAP approved
- Only company in the Private Sector to be certified by both Airbus & Boeing
- DGAQA approval for In-house Processes
- ISO 9001:2000 certified by UL
- AS 9100 Rev C certified by UL
- Entire Campus ISO 14001 approved by Lloyds
- NADCAP approval for NDT, Heat Treatment and Welding Facilities



NADCAP for Heat Treatment



NADCAP for NDT



NADCAP for Welding



AS 9100



DYNAMATIC TECHNOLOGIES LIMITED

AEROSPACE & DEFENCE, INDIA

Homeland Security



IBMS Solutions



Un-Manned Ground Vehicle*

*(Conceptual stage - picture taken from Wikipedia)



Un- Manned Aerial Solutions



Mobile Command & Control Vehicle



DYNAMATIC TECHNOLOGIES LIMITED

AEROSPACE & DEFENCE, UK

- High End Precision Engineering company manufacturing components and tooling for Aerospace industry
- Complex 5 axis machining capabilities for the manufacture of a vast range of machining, finishing, assembly and inspection operations to world-class standards
- Acquired by Dynamatic in 2008
- Long term contracts with OEM's & Tier1 suppliers
- Certified supplier to Airbus UK, Boeing, GKN Aerospace, Magellan Aerospace, GE Aviation Systems, Lockheed Martin, Agusta Westland, Spirit AeroSystems, UK





DYNAMATIC TECHNOLOGIES LIMITED

AEROSPACE & DEFENCE, UK

Facilities

Location : Bristol & Swindon UK



Bristol



Swindon





DYNAMATIC TECHNOLOGIES LIMITED

AEROSPACE & DEFENCE, UK

Key Customers/Projects - Military Contracts

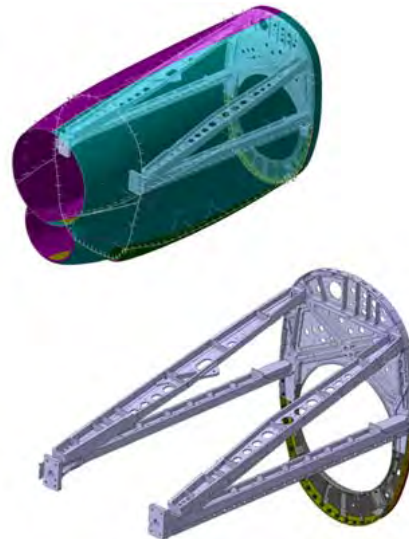
Wild Cat



C130-J



A400M





DYNAMATIC TECHNOLOGIES LIMITED

AEROSPACE & DEFENCE, UK

Key Customers/Projects - Commercial Contracts

A320/321 FTB Single Aisle



A330 Variants



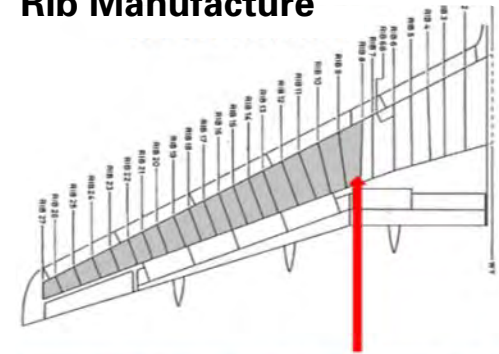
MLG



Leading & Trailing Edge



Rib Manufacture



A330 Rib 8



DYNAMATIC TECHNOLOGIES LIMITED

AEROSPACE & DEFENCE, UK

Quality Accreditations



AS9100 REV C & 9001:2008



ISO 14001:2004



GKN Aerospace



AIRBUS Certification



SPIRIT AeroSystems



Westland



Aerostructures Hamble Ltd.



DYNAMATIC TECHNOLOGIES LIMITED

AEROSPACE & DEFENCE, UK

Key Customers

- Airbus
- GKN Aerospace
- Spirit AeroSystems
- Northrop Grumman
- Boeing
- Dassault Aviation





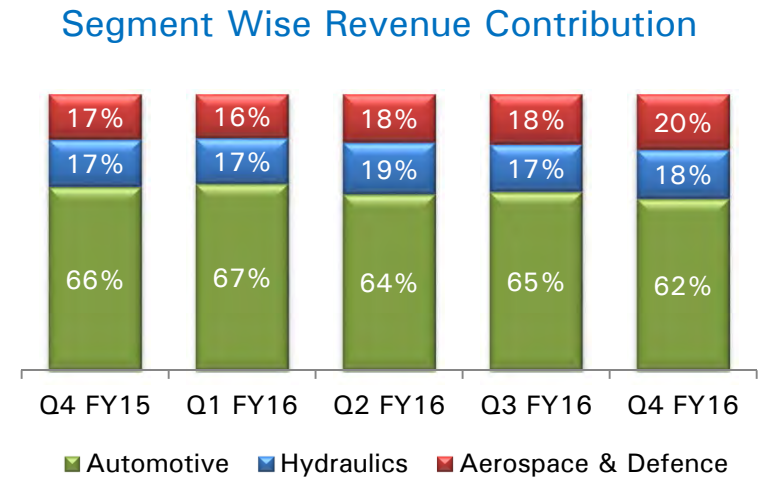
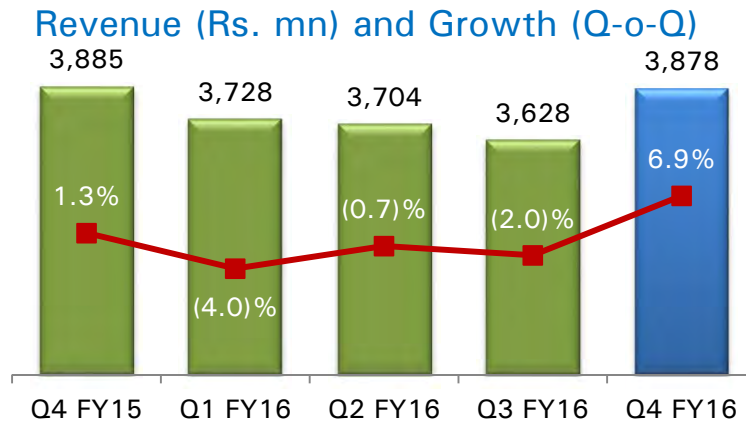
FINANCIAL OVERVIEW



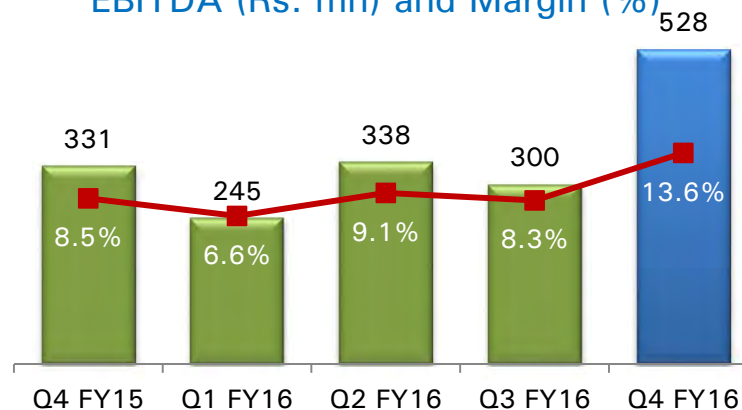
DYNAMATIC TECHNOLOGIES LIMITED

QUARTERLY FINANCIAL TRENDS

Financial Performance



EBITDA (Rs. mn) and Margin (%)





DYNAMATIC TECHNOLOGIES LIMITED

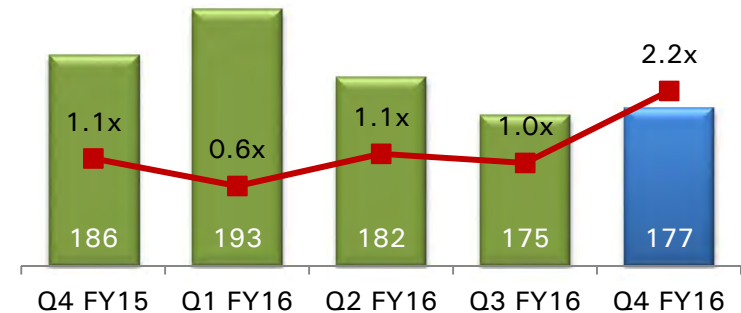
QUARTERLY FINANCIAL TRENDS

Focus on Deleveraging the Balance Sheet

Capital Structure

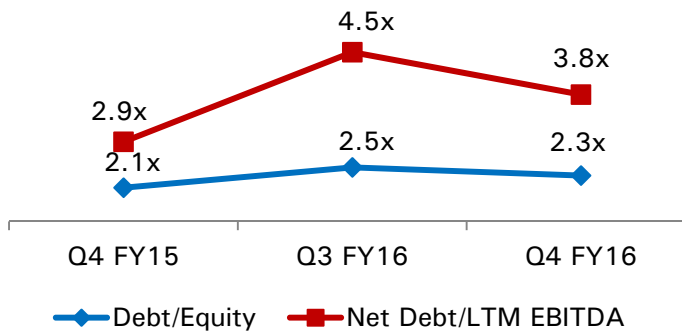
(Rs. million)	Mar 31, 2016	Dec 31, 2015	Mar 31, 2015
Long Term Borrowings	5,038	5,044	3,766
Short Term Borrowings	920	966	1,397
Total Debt	5,958	6,010	5,163
Less: Cash & Cash Equivalents	627	546	761
Net Debt	5,331	5,464	4,402
Net Worth	2,576	2,445	2,517

Interest Expense (Rs. mn) & Interest Coverage (x)



Note: Interest Coverage ratio = Operating Profit/Interest Expense

Net Debt/LTM EBITDA & Debt/Equity (x)



Management Perspectives

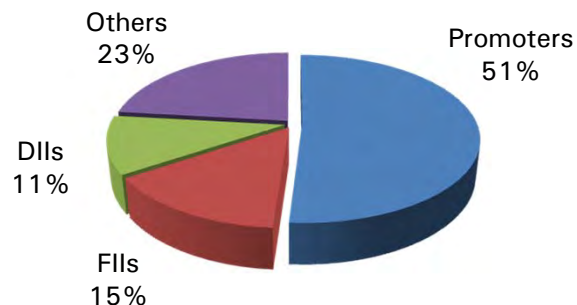
- Concluded a 10-year long term financing agreement with ICICI Bank, Axis Bank and IndusInd Bank at competitive interest rates which will result in:
 - Reduced interest cost
 - Favorable repayment terms
 - Availability of internal accruals for growth capital



DYNAMATIC TECHNOLOGIES LIMITED

BLUE CHIP INVESTOR BASE

Shareholding Structure



Key Institutional Investors

- Samena Capital and Group
- HDFC Mutual Fund
- Alchemy and Group
- Goldman Sachs Group
- SBI Mutual Fund
- Param Capital and Group
- L&T Mutual Fund

Shareholding Pattern Trend

Shareholders	Mar-15	Sep-15	Mar-16
Promoters	51.1%	51.1%	51.1%
FII's	15.2%	14.3%	14.5%
DII's	6.8%	7.8%	11.2%
Others	26.9%	26.8%	23.2%
Total	100.0%	100.0%	100.0%

Equity History

Year	Event	Equity Capital (Rs. mn)
1974	Initial Public Offering	2.9
1987	Rights Issue	11.2
1992	Rights Issue	21.0
1994	Rights Issue	31.5
1995	Bonus Issue	41.9
2008	Amalgamation	48.1
2008	Qualified Institutional Placement	54.1
2014	Preferential convertible warrants	60.4
2014	Qualified Institutional Placement	63.4

DYNAMATIC TECHNOLOGIES LIMITED

CONTACT **DETAILS**

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www.dynamatics.net

