October 23, 2008



#### **Cummins Inc.**



**Engine Business** 



**Distribution Business** 

**Power Generation Business** 



Power Generation



Generator Technologies

**Components Business** 



Emission Solutions



Filtration



Turbo Technologies



Fuel Systems

HQ in Columbus, Indiana since 1919

37,800 employees

R&D: \$329 million

**Cummins Business Services** 



**Operations in 190 Countries** 

50 manufacturing locations

500 distributor locations

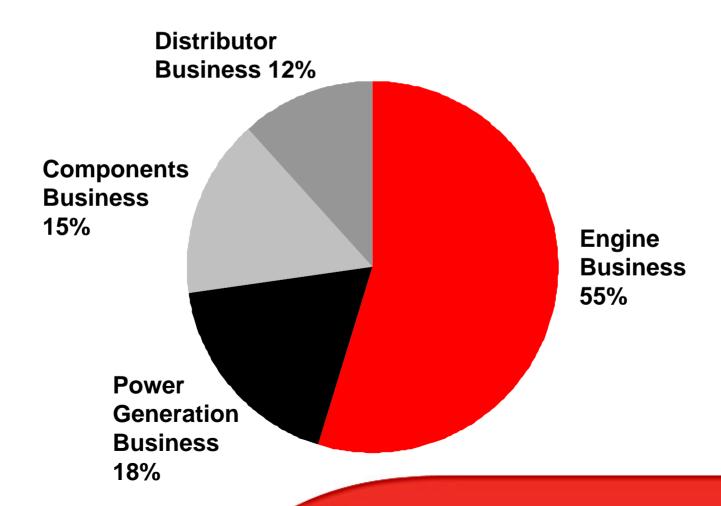
5,200 dealer locations

Making people's lives better by unleashing the Power of Cummins



#### **Cummins Inc. - Revenue**

#### 2007 Revenue \$13.05 Billion

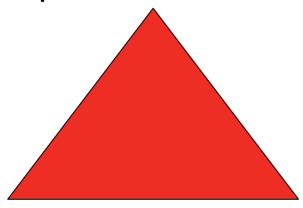


### Why We Are Here - Guiding Principles

#### Vision/Purpose:

"Making people's lives better by unleashing

the power of Cummins"



#### <u>Mission</u>

- Motivating people to act like owners working together
- Exceeding customer expectations by always being first to market with the best products
- Partnering with our customers to make sure they succeed
- Demanding that everything we do leads to a cleaner, healthier, safer environment
- Creating wealth for all stakeholders

#### Personality:

- Decisive
- Driven To Win
- Agile
- Passionate
- Caring

#### Values:

- Integrity
- Innovation
- Delivering Superior Results
- Corporate Responsibility
- Diversity
- Global Involvement



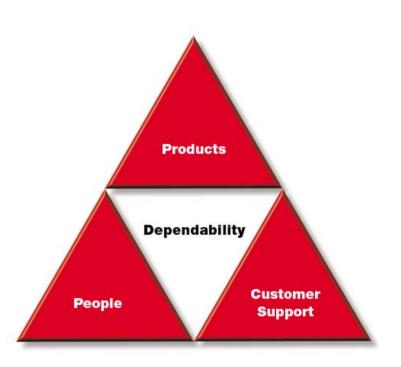
#### The New Cummins. One Voice.

Convey and reinforce the Cummins Brand Promise -

#### **Dependability**

- Dependable people
- Dependable products
- Dependable services

We do what we say we will do





Cummins Inc.
Goal Tree Strategy

Leverage

**Businesses** 

Complementary

**Stable Earnings** 

& Shareholder

Value

Low Cost

**Producer** 

**Markets** 

**Ethic** 

**Grow In Related** 

**Performance** 

#### **Objectives**

Achieve
Financial
Targets Over
The Cycle

First Choice of Customers

**Great Place** to Work

#### **Initiatives**

Become Excellent in Customer Support

Capture Cross – Business Synergies

Become Leader in Climate Change/ Energy Efficiency

Promote Innovative Applications of Technology

Improve Purchasing Collaboration

**Profitably Grow at 12%** 

Implement Cummins Operating System

**Become a More Diverse Organization** 

Become Excellent in Employee Safety

#### **Cummins in India**

Curprints ®

- In India since 1962
- 10 companies (4 JVs)
- More than 9,000 employees
- \$1.3B unconsolidated sales

#### **Engine Value Packages (60-2700 HP)**

Auto, Construction, Mining, Compressors, Pumps, Marine, Rail, Oil & Gas, Defence

#### **Power Generation**

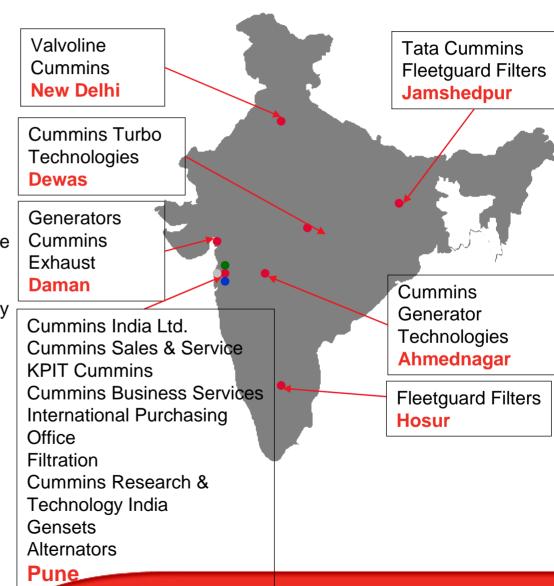
Gensets (15-2000 kVA), Rentals, Energy Management, Captive Power Plants

#### **Components & Consumables**

Filtration, Exhaust Systems, Turbochargers, Alternators, Lubricants

#### **Services**

Engines, Gensets, IT/ITES, R&D, Sourcing



### **India Organization Snapshot**



#### **Cummins in India**

#### **Cummins Entities in India**

- 1. Cummins India Ltd.
- 2. Cummins Sales and Service (India) Ltd.
- Cummins Research & Technology India Ltd.
- 4. Cummins Generator Technologies India
  Ltd
- 5. Cummins Turbo Technologies Ltd.
- 6. Cummins Auto Services Limited
- 7. Tata Cummins Ltd.
- 8. KPIT Cummins Infosystems Ltd.
- Fleetguard Filters Pvt. Ltd.
- 10. Valvoline Cummins Ltd.
- 11. Cummins Exhaust India Ltd.

#### **Business Units:**

- Engine Business
  - Automotive
  - Industrial
- Power Generation Business
- Component Businesses
  - Filtration
  - Exhaust
  - Turbo
  - Lubricants
- Distribution Business
  - 1 PDC/ 5 Zonal Offices / 21 Area Offices/ 76 Dealers / 212 Dealer sites

Shared Services: CBS/R&D Centre/IPO/Internal Audit



#### India ABO Leadership Team: Business Leaders



Anant Talaulicar



Vikram Jaisinghani Industrial Business



Arun Ramachandran
Automotive
Business



Beau Lintereur
Power Generation
Business



Sandeep Sinha ReCon India



Amit Kumar CS&S



Sandeep Chaudhry
Tata Cummins
Operations



Nitin Mantri
Cummins Turbo
Technologies



Pradeep Bhargava
Cummins
Generator
Technologies



Manoj Solanki Cummins Exhaust (I) Ltd.



Ravi Pandit KPIT Cummins



Sadashiv Pandit Fleetguard Filters Pvt. Ltd.



Naveen Gupta
Valvoline
Cummins Ltd.

#### India ABO Leadership Team: Functional Leaders



**Anant Talaulicar** 



Rajiv Batra Finance, IT, **Corp Strategy** & Business Development



**Craig Barnes** CRTI & **Engineering** 



**KN** Harish Quality Champion



**Dinesh Castellino** Legal, Facilities & HSE



Bijoy Bose **Purchasing** 



**TBA** CIO



Government Relations



Senthil Kumaran **CBS** 



J. Nilakantan **Internal Audit** 



Gladys Vaz Human Resources



#### **Cummins Business Model**

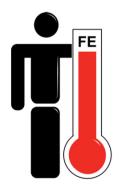
- Guiding Principles Vision, Mission, Core Values
- Corporate & BU Objectives, Strategies, Initiatives,
   Projects -- (Goal Trees)
- Cummins Operating System:
  - Ten Common Practices
  - Functional Excellence Framework (FE Statements, Measures, Processes, Tools, People Development)
  - Common Business Processes (Strategy, Performance Management/People Development, New Product Development)

#### **COS 10 Practices**





Put the customer first, and provide real value



Create functional excellence



Synchronize flows (material, physical and information)



Establish the right environment



Design quality in every step of the process



Treat preferred suppliers as partners



Involve people and promote teamwork



Follow common problem solving techniques



Ensure equipment and tools are available and capable



Use Six Sigma as the primary process improvement method



## Ten India Functional Excellence Areas & Leaders

- 1. Quality K N Harish
- 2. Manufacturing Nitin Mantri
- 3. Technical Craig Barnes
- 4. Supply Chain Sandeep Chaudhry
- 5. Purchasing B K Bose
- 6. Finance Rajiv Batra
- 7. Information Technology TBA (Rajiv Batra acting)
- 8. Human Resources Gladys Vaz
- 9. Marketing and Sales Arun Ramachandran
- 10. Service & Support Amit Kumar



## Role of India Functional Excellence leaders

- Support performance cells in achieving their goal trees effectively
- Drive common, zero defect processes across India
- Share best practices to improve overall performance
- People development
  - Conduct functional Organization Development Reviews
  - Create bench strength (0 delay in case of attrition)



- 46 years of successful operation
- Over 3,000 employees
- Net sales INR 23,308 million

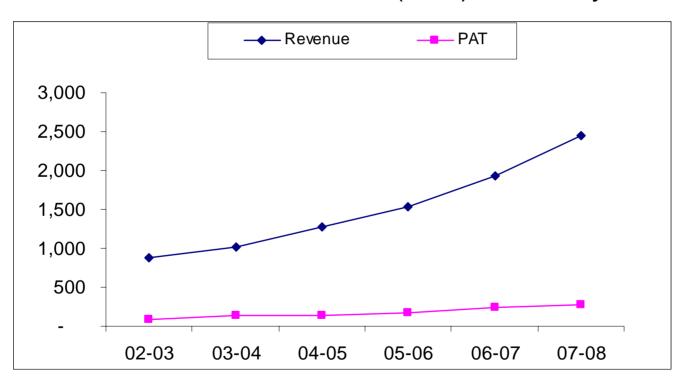


Financial Performance 2007-08

Do Million	CIL Legal Entity			Consolidated		
Rs. Million	07-08	06-07	L/Y	07-08	06-07	L/Y
Income						
Sales	23,308	18,408	126.6%	26,555	21,228	125.1%
Other Income	1,227	853	143.8%	1,055	708	149.1%
Share in Associated PAT	-	0	0.0%	260	204	127.5%
Total	24,535	19,261	127.4%	27,871	22,140	125.9%
PBT	3,960	3,460	114.5%	4,646	3,921	118.5%
PBT %	16.1%	18.0%		16.7%	17.7%	94.1%
PAT	2,807	2,420	116.0%	3,249	2,680	121.3%



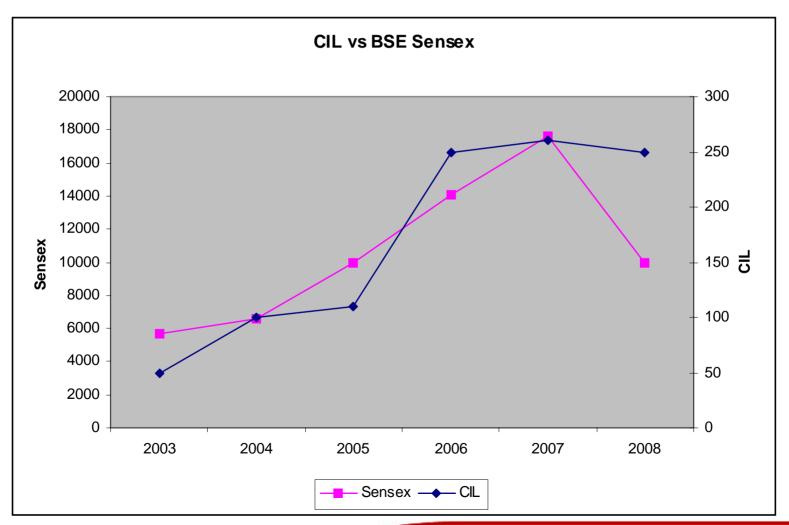
Revenue and Profit After Tax (PAT) - Last 5 years



25% Revenue and 27% PAT CAGR since '03-'04

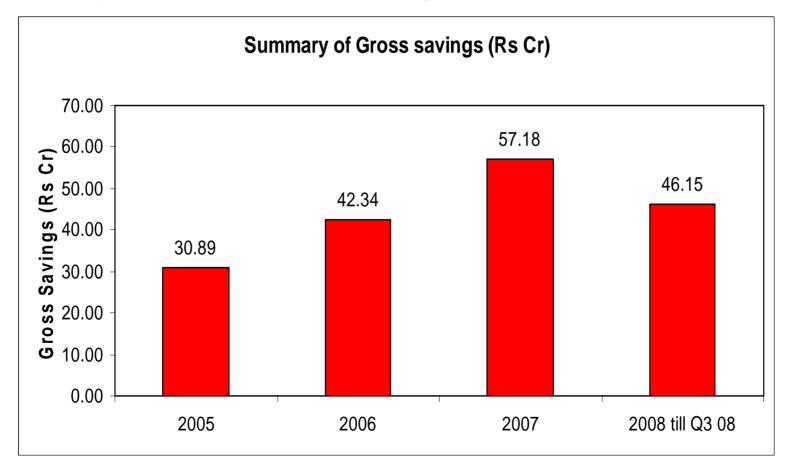


#### **Shareholders Returns V/S BSE Sensex**

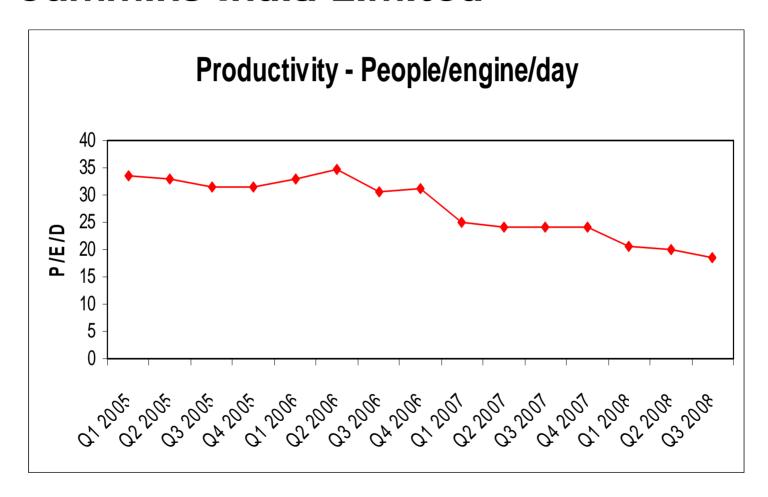




Summary of Gross Material Cost Savings from 2005 – till Sept 2008









### Six Sigma at Cummins India Ltd.

#### As on date:

289 Green Belts, 12 Black Belts and 4 MBBs

#### From Jan-Sept 2008:

- 126 Six Sigma projects completed
- Annualized savings of INR 393 million (only for DMAIC projects)



The Six Sigma 2007 India ABO Black Belt Symposium



#### Financial Performance - Q2 08-09

Financial Performance - Jul to Sep 2008							
Rs. Mn.	Jul-Sep 08 Actual	Jul-Sep 07 Actual	Comparison %				
Net Sales	7,898	5,282	149.5%				
PBT	1,291	911	141.7%				
PBT %	16.3%	17.2%					
PAT	939	665	141.2%				

Financial Performance YTD Sep 08								
Rs. Mn.	Apr-Sep 08	Apr-Sep 07	Comparison					
Net Sales	14,968	10,705	139.8%					
PBT	2,506	1,806	138.8%					
PBT%	16.7%	16.9%						
PAT	1.822	1.305	139.6%					



## Recent plant openings /product launches / land acquisitions for expansion

- KV Plant Increases Exports Capacities
- Pirangut Plant Increases LHP as well as Export Capacities
- CGT Plant for alternators
- X3.3 launch for global distributors strengthens Cummins India's position as the global manufacturing hub
- Megasite at Phaltan a 750 crore expansion project



## Innovation - Apply the creative ingenuity necessary to make us better, faster, first

Industrial Engine
 Business introduced
 the QSK23 engine to
 India





## Innovation - Apply the creative ingenuity necessary to make us better, faster, first

 DTC's latest environment friendly buses, supplied by Tata Motors, have been fitted with Cummins B Gas International engine

 Cummins received the 'Innovative Energy Saving Product' Award at CII's National Award for Excellence in Energy Management 2007 for its Producer Gas Generators





## Delivering Superior Results - Exceed expectations, consistently

- Oracle 11 (11.5.10 version) implemented across several entities
- Cummins received Frost & Sullivan's Voice of Customer Awards in five categories, including Corporate Image/Reputation Leadership, Customer Service and Brand Leadership Awards





### **Corporate Responsibility**

Funded the Cummins College of Engineering for Women



# Diversity – Embrace the diverse perspectives of all people and honor both with dignity and respect

 Expanded our representation of women from 5% in 2004 to 14% in 2007



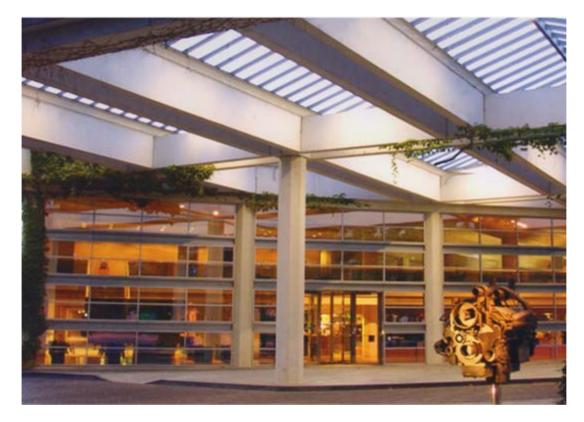


### **Customer Support Excellence**

- Three Primary Initiatives
  - Through the Lens of the Customer (TLC)
  - Repair Event Cycle Time Reduction
  - Customer Focused Six Sigma
- The orientation program on TLC was conducted by Dennis Snow, an expert in the field with a long association with the Walt Disney Company



## **Way forward**



**Cummins Inc. HQ at Columbus, USA** 



## **Cummins Group in India Business Objectives**

- Grow from \$640M in 2004 to \$2.5B in 2010 (\$4B by 2012)
- Exceed 25% ROANA
- Exceed 7 10% PBIT and 25% annual PBIT growth
- Generate a cumulative value to Cummins Inc. of \$2B (2004 - 2010)
- Achieve and sustain the respect of all stakeholders ("Good" to "Great") i.e. Zero Defect



### **Business Strategy**

- Domestic Market Share Leadership
  - Automotive, Industrial and Power Generation focus
    - Market planning, segmentation, targeting, key account management, brand/marketing communications)
    - Customer Support Excellence
  - Cross-business synergies
- Low Cost Producer
  - Global sourcing
  - Reduce Direct Material TCO through Accelerated Cost Efficiency (ACE) -30% (\$110M)
  - Deployment of COS, Lean Manufacturing, Productivity improvements –
     Kaizen
  - Deployment of Six Sigma
  - Technical Productivity Leverage CRTI
  - Product Uprates



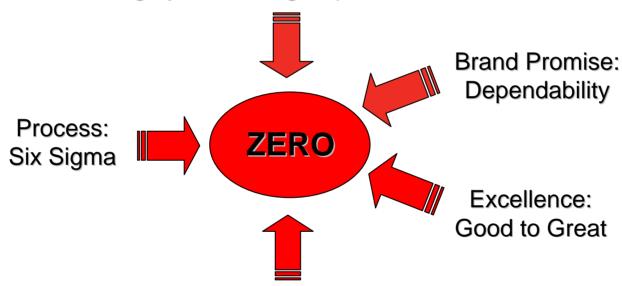
### **Business Strategy**

- Exports Strategy
  - Engines, G Drives
  - Gensets
  - Components
  - Human Services Engineering, IT, ITES
- Great Place to Work Strategy
  - Leadership Selection and Development
  - Performance Management, Development & Succession Planning
  - Employee Satisfaction Surveys and Improvement Actions
  - Employee Communication Enhancement (Open, Two Way)
  - Diversity (Gender, Regional)
  - Market Aligned Compensation, Benefits & Recognition
  - Recruitment & Induction
  - Cummins Business Model & Operating System
  - Community development with Increased employee involvement



### **Greatness - Zero Defect Companies**

Cummins Values: Integrity, Delivering Superior Results



**Quality Goal:** 

Continuous improvement towards defect free processes that satisfy customer needs and achieve business results



#### **Outlook**

- Positive medium term although the short term environment is challenging
- Core strengths:
  - Values based performance ethic
  - Vast, diverse talent pool of capable, motivated employees, demonstrating Cummins Values
  - Strong leadership positions/scale
  - Access and ability to develop "Cutting Edge", localized technology
  - Customer Support



#### In Conclusion

- We remain steadfast:
  - Guiding Principles (Vision, Mission, Values, Personality)
  - Objectives, Four-fold strategy
  - Cummins Business Model/Cummins Operating System
  - Performance oriented, diversity based meritocracy
- Grateful for your unstinting faith