



GE Aircraft Engines

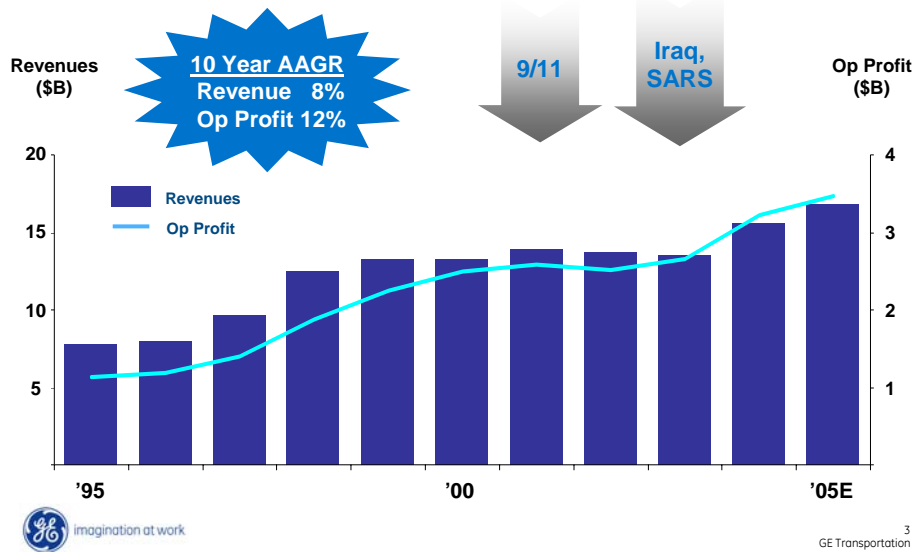
Prudential Conference
March 24, 2005
D.C. Heintzelman



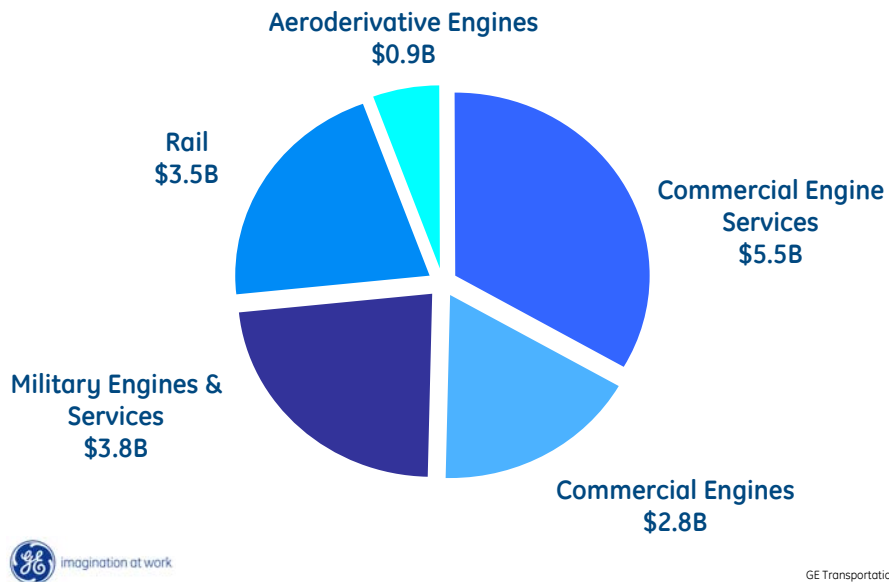
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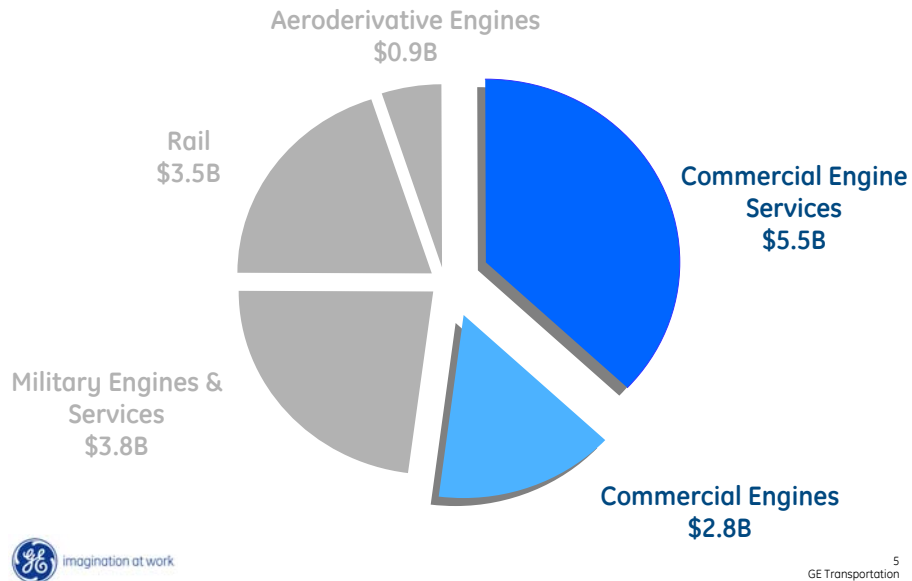
Delivering through difficult cycles



Projected 2005 revenue ... ~\$16.5B



Commercial aviation ... **\$8B+ revenue**



Commercial aviation business strategy

Invest in technology ...
Grow installed base

**Best customer
value**

Target share of departures ...
Grow service opportunity

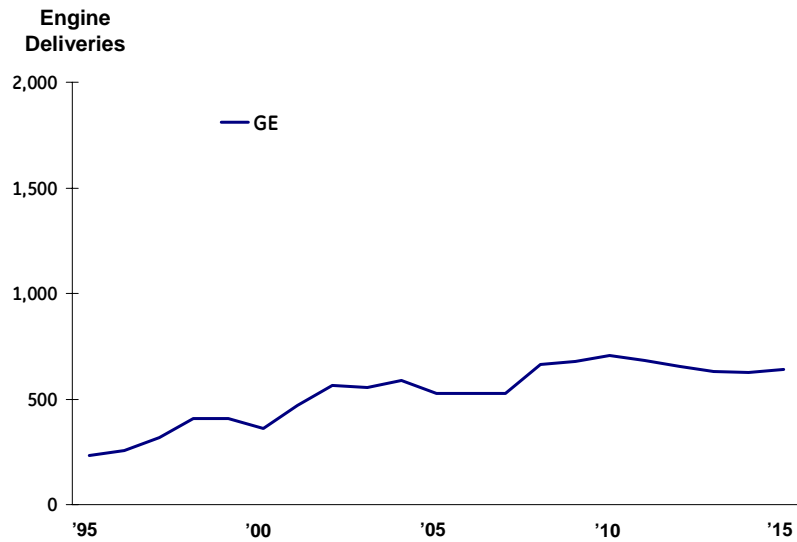
**High-cycle
applications**

Expand engine services ...
Differentiate with technology

Global footprint



Fleet in service growing despite cyclical market

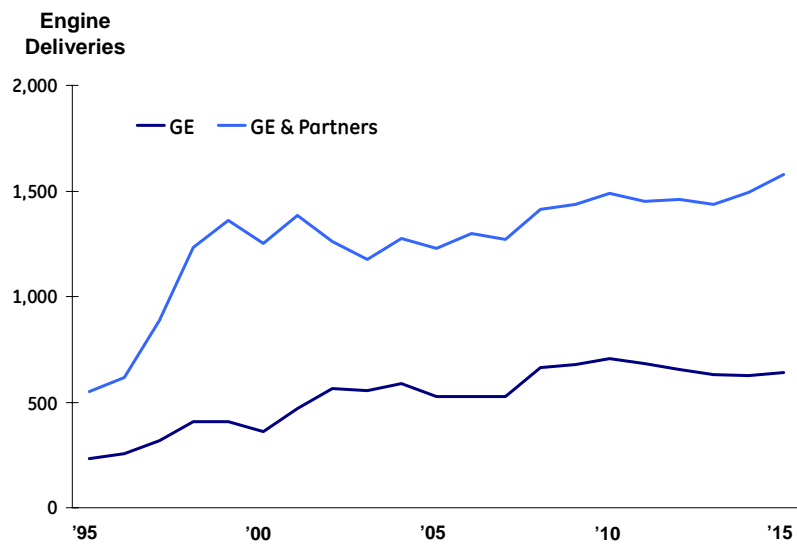


imagination at work

* GE Joint Ventures: - CFM International is a 50/50 JV with Snecma Moteurs
- EA is a 50/50 JV between GE and Pratt & Whitney

GE Transportation ⁷

Fleet in service growing despite cyclical market

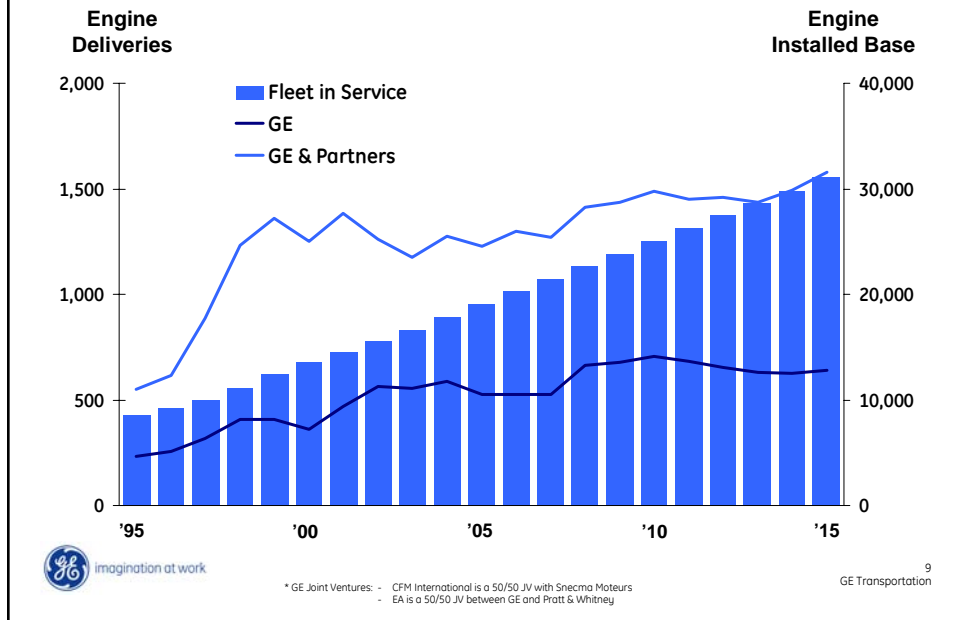


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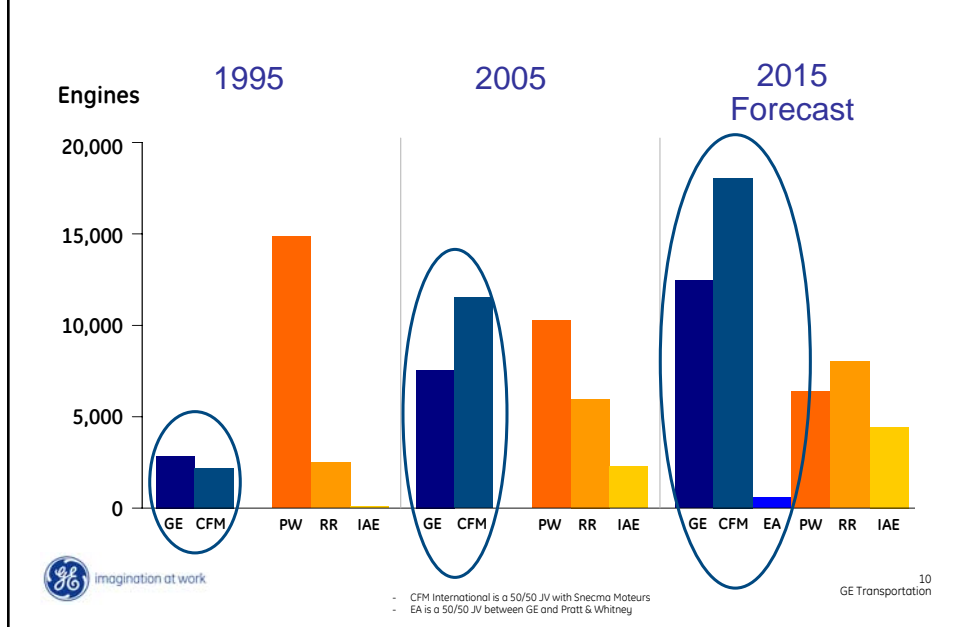
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GE Transportation ⁸

Fleet in service growing despite cyclical market



Invest in technology ... grow the installed base



GE & CFM: Leading the industry over the last 10 years ...

Regionals (GE)



Bombardier



Embraer

Single Aisle (CFM)



No Application



No Application

Twin Aisle (GE)



Jumbo Twin Aisle (GE)



(CFM)



A340-200/-300



A340-500/-600



No Application

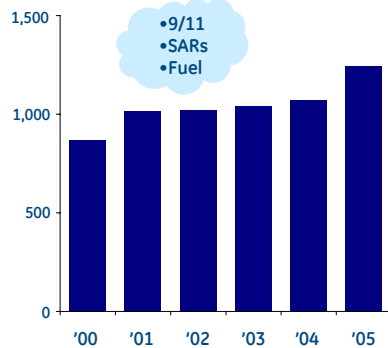


imagination at work

CFM International is a 50/50 JV with Snecma Moteurs

New technology ... next family additions

Total Engines R&D spend \$M



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*GP7000 developed by GE/PSW Engine Alliance

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GE Transportation

GE, CFM & EA: Well positioned for the next 10 years

Regionals (GE)



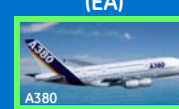
Single Aisle (CFM)



Twin Aisle (GE)



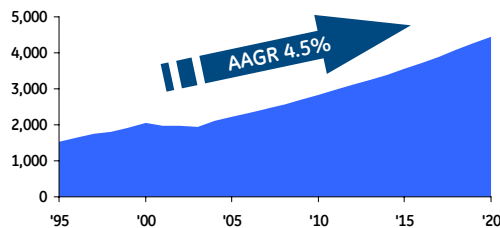
Jumbo Twin Aisle (GE)



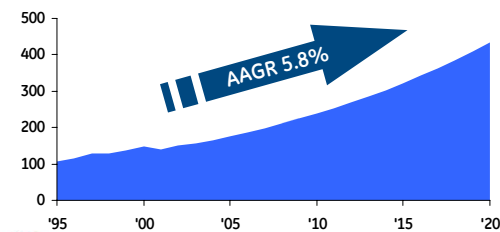
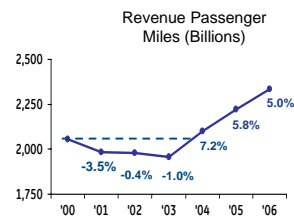
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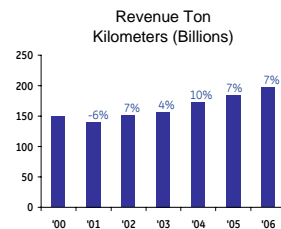
Passenger and cargo traffic



Passenger Traffic Growth



Cargo Growth



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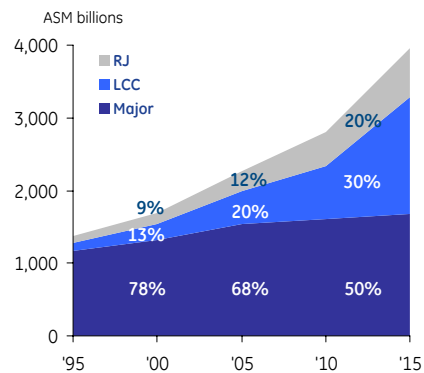
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Low cost carriers and regional airlines continue robust growth

Positive for GE

- Aircraft favor GE
- 30% higher utilization
- Service opportunity

Global LCC traffic share growth



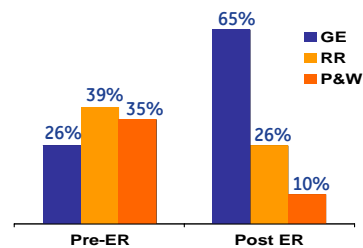
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GE90 for the 777

- Extended-Range version offered to customers in 2000
 - 100+ 300ER/200LR orders to date
- Best operating economics
 - 22% more fuel efficient per seat
 - 16% lower seat mile cost
- GE 777 installed base growing since Extended-Range launch



Singapore Airlines 777-300ER
18 firm aircraft won in 2004



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GP7200 for the A380

- Leading with nearly 300 firm engine orders
 - Biggest cargo carrier ... FedEx
 - Biggest growth airline ... Emirates
- Engine deliveries begin 1Q06
- Significant hub-to-hub advantage
 - Cost and capacity



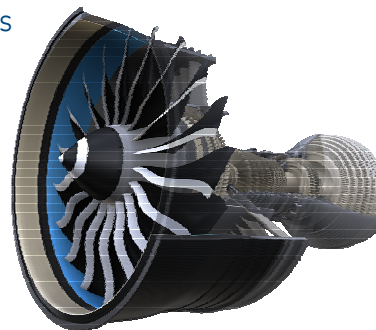
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EA is a 50/50 JV between GE and Pratt & Whitney

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GENx for the B787 and A350 ... a new engine for the next generation of aircraft

- Meets or beats all airframer requirements
 - 15% less fuel
 - 35% reduction in pollutants
 - 50% quieter around airports
 - 30% fewer parts
- 3000+ aircraft over the next 20 years
- Secured on both aircraft with Air Europa and First Choice



imagination at work

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GE Transportation

CF34-10 for EMBRAER 190/195 and ARJ21

- Improved passenger comfort and ...
 - 7-15% fuel burn advantage
 - 15% lower shop visit cost
 - 20% longer time on wing
 - Engine maintainability
... replacement in 4 hrs vs. 8-12 hrs
- 6,500+ RJ Aircraft over next 20 years



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Target share of airline departures

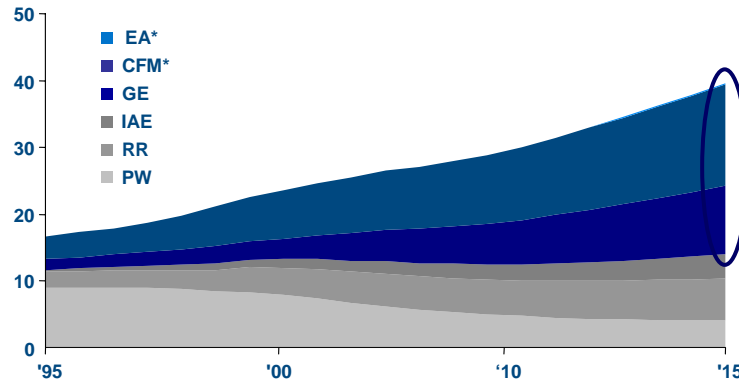
	Total Engine Fleet*	Avg. Daily Departures
 Widebody	8,700	1.9
 Narrowbody	15,200	3.3
 Regionals	9,600	4.6



* Excludes Freighters

GE, CFM & EA powering >25M departures by '15

Global departures (M)



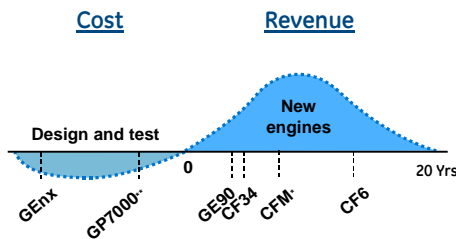
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Aviation business model ... starts with the Installed base

New engine lifecycle



	Installed Base		
	Airline Service	Current	2015
CF6	1971	4,400	3,500
CFM*	1979	10,800	18,000
CF34	1992	2,400	6,900
GE90	1995	300	1,200
GP7000**	2006	-	600
GEnx	2008	-	900



imagination at work

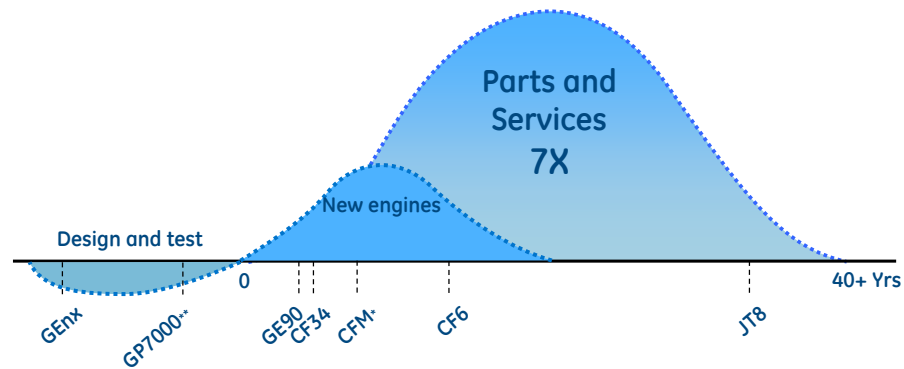
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** GE/P&W Engine Alliance is a 50-50 JV between GE and Pratt & Whitney

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Grow Services opportunities

Engine lifecycle revenue

Average age 8 yrs.

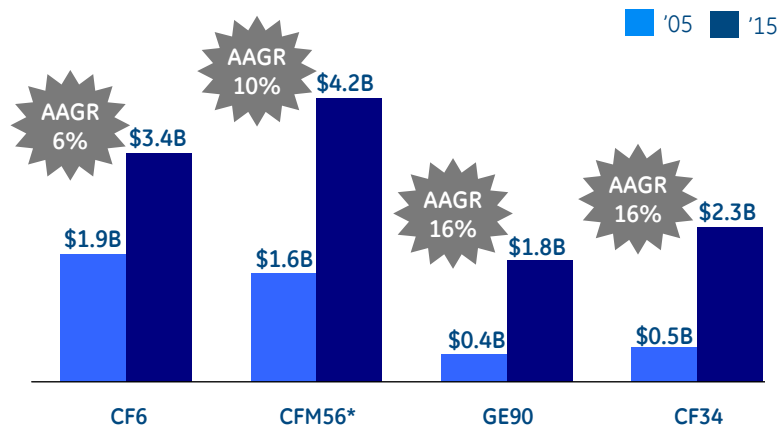


imagination at work

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Installed base service revenues ... 10-year outlook



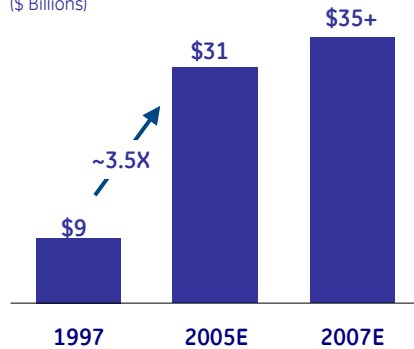
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Customized Service Agreement ... growing with the installed base

CSA backlog
(\$ Billions)



• Solid customer base



• Win with growing carriers



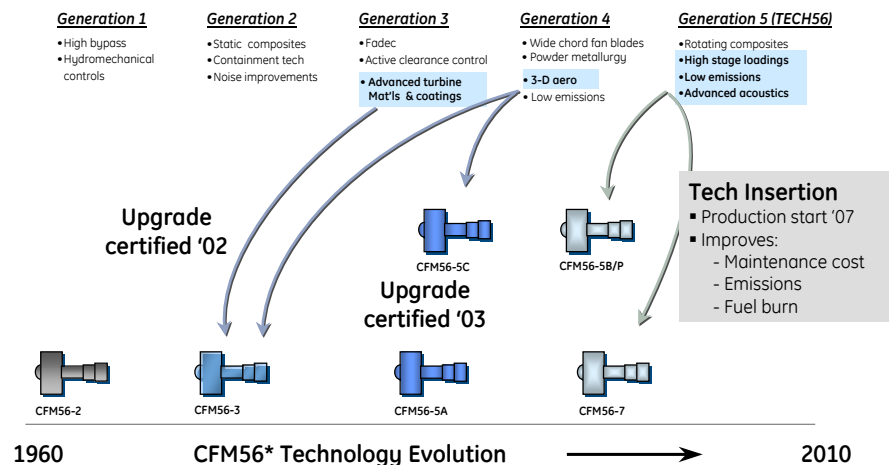
• Evolve with customer needs

- New commercial offerings
- Reduce customer cost



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Technology roadmap delivers customer value and service opportunity

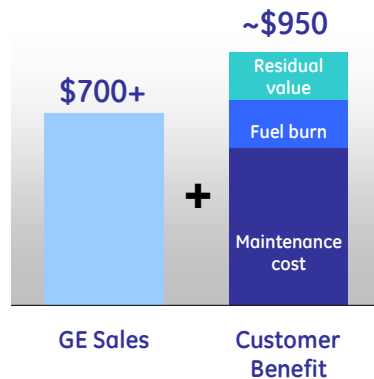


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Helping customers win with technology

Upgrade impact (\$ Millions)



• Chosen by world's leading airlines



• Upgrade kit benefits

- Lower maintenance cost
- Lower fuel consumption
- Higher residual value



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Imagination Breakthroughs Start With the Customer. . . Engine Exchange

Idea

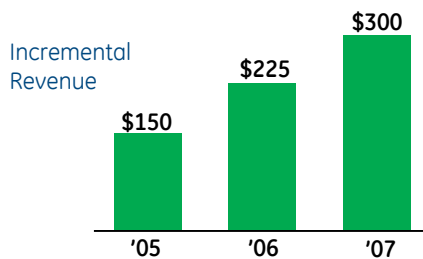
Eliminate overhaul turnaround time by providing airlines with exchange engines when their engines need repair

Advantages

- Immediate availability
- Fixed customer costs
- Guaranteed performance
- Maximized asset utilization
- Eliminates spare engine removal and transport

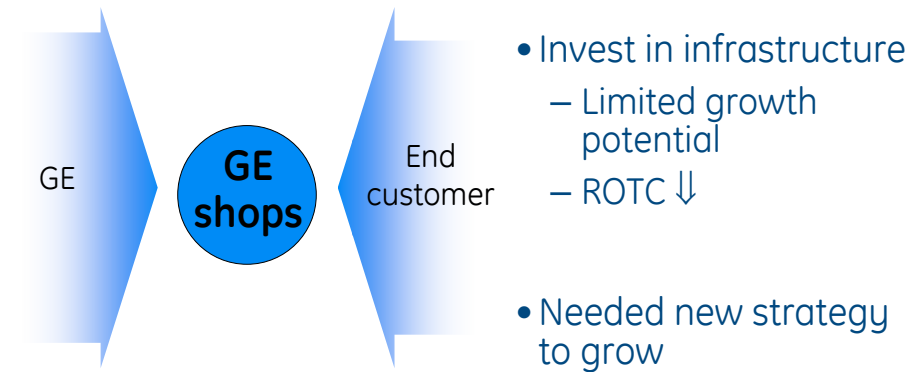


Financial Impact \$MM

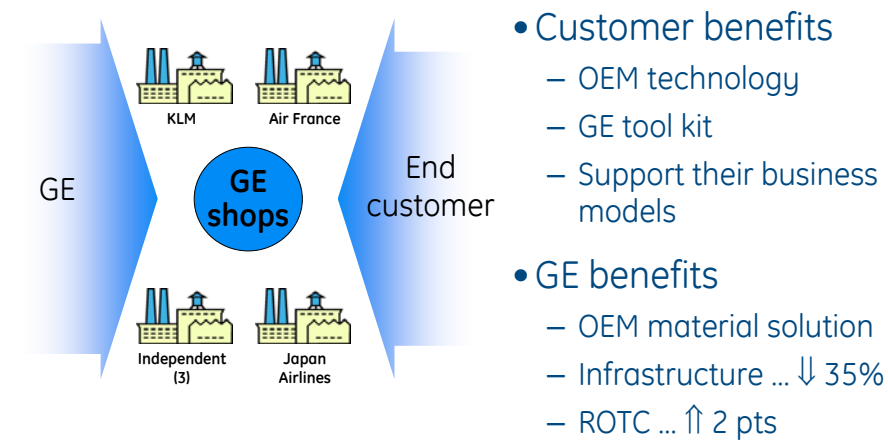


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GE Transportation

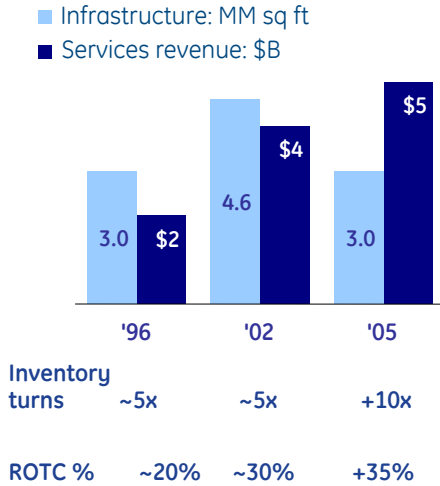
Original material go-to-market strategy



Alliances ... expand GE network



Optimized infrastructure for Growth



• Restructured Capacity

- Reduce brick & mortar by 35% ... utilize alliances
- >\$500M incremental cash generated
- Low cost operations

• '04 and forward ... grow via

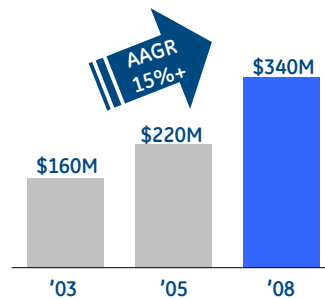
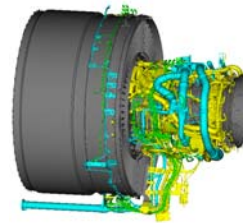
- Installed base
- Components
- Inspection technologies



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Services ... Expand to engines systems

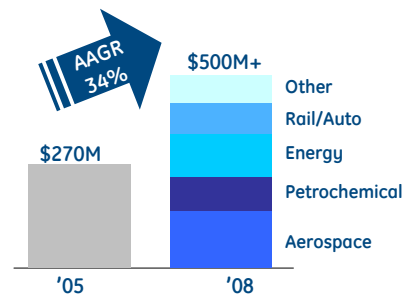
- Electrical components
- Mechanical components
- Integrated systems provider to OEMs
- Global service opportunity



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Differentiate with inspection technology

- GE technology + industrial applications know-how → breakthrough products
- Growth platform ... multi-industry impact
- Focused on complex industry problems
 - Rapid airframe inspection
 - Pipeline corrosion inspection
 - Line speed rail inspection
 - Automotive spot weld inspection



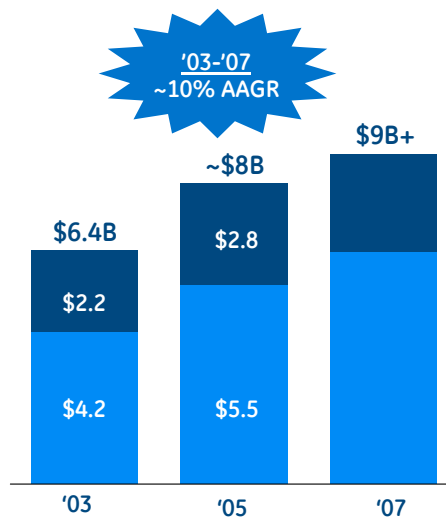
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Strong Commercial outlook

Revenues

Engines

Services



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Summary

- Growing installed base
- R&D investments paying off
- Winning on right airframes
- Winning with right customers

