Forward Looking Statement

This document contains “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995. These statements are based on management’s reasonable expectations and assumptions as of the date the statements are made but involve risks and uncertainties. These risks and uncertainties include, without limitation: the performance of stock markets generally; developments in worldwide and national economies and other international events and circumstances; changes in foreign currencies and in interest rates; the cost and availability of electric power, natural gas and other raw materials; the ability to achieve price increases to offset cost increases; catastrophic events including natural disasters, epidemics and acts of war and terrorism; the ability to attract, hire, and retain qualified personnel; the impact of changes in financial accounting standards; the impact of tax, environmental, home healthcare and other legislation and government regulation in jurisdictions in which the company operates; the cost and outcomes of litigation and regulatory agency actions; continued timely development and market acceptance of new products and applications; the impact of competitive products and pricing; future financial and operating performance of major customers and industries served; and the effectiveness and speed of integrating new acquisitions into the business. These risks and uncertainties may cause actual future results or circumstances to differ materially from the projections or estimates contained in the forward-looking statements. The company assumes no obligation to update or provide revisions to any forward-looking statement in response to changing circumstances. The above listed risks and uncertainties are further described in Item 1A (Risk Factors) in the company’s latest Annual Report on Form 10-K filed with the SEC which should be reviewed carefully. Please consider the company’s forward-looking statements in light of those risks.
Praxair delivers…

Unique Revenue Model
♦ Dedicated supply systems
♦ Long term contracts
♦ No commodity pricing
♦ High ROC and cash flow

Secular Growth Drivers
♦ Environment
♦ Energy
♦ Emerging economies

...steady earnings and cash flow due to unique revenue model
Unique Revenue Model

On-Site/Pipeline Supply

- 15 year take-or-pay contracts
- Indexed to energy, inflation, currency

Merchant Liquid Supply

- Exclusive supply agreements
- Sourced as by-product from on-site

Packaged/Medical Gases

- Cylinder and equipment rental
- Sourced as by-product from bulk

Integrated system; contract terms drive high ROC
## 2008 Full-Year Results

<table>
<thead>
<tr>
<th></th>
<th>2008(1)</th>
<th>2007</th>
<th>Δ%</th>
<th>YOY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sales</td>
<td>$10,796</td>
<td>$9,402</td>
<td>+15%</td>
<td></td>
</tr>
<tr>
<td>Adj. Operating Profit</td>
<td>$2,077</td>
<td>$1,786</td>
<td>+16%</td>
<td></td>
</tr>
<tr>
<td>Adj. Net Income</td>
<td>$1,336</td>
<td>$1,177</td>
<td>+14%</td>
<td></td>
</tr>
<tr>
<td>Adj. Diluted EPS</td>
<td>$ 4.20</td>
<td>$ 3.62</td>
<td>+16%</td>
<td></td>
</tr>
<tr>
<td>Operating Cash Flow</td>
<td>$2,038</td>
<td>$1,958</td>
<td>+ 4%</td>
<td></td>
</tr>
<tr>
<td>Capex</td>
<td>$1,611</td>
<td>$1,376</td>
<td></td>
<td></td>
</tr>
<tr>
<td>After-Tax ROC(2)</td>
<td>15.3%</td>
<td>15.3%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(1) Adjusted amounts are non-GAAP measures which exclude Q1 08 pension settlement charge of $17 MM, $11 MM after-tax, or 3 cents EPS, and Q4 08 cost reduction program and other charges of $177 MM, $114 after-tax and minority interests, or 37 cents EPS. See appendix in Q4 08 earnings release.

(2) Non-GAAP measure. See appendix in Q4 08 earnings release.

### Volume
- +3%

### Price
- +6%

### Natural gas pass thru
- +1%

### FX
- +3%

### Acq
- +2%
2009 Guidance

Sales $9.5 to $10 Billion  ~ -10%

Diluted EPS $3.80 to $4.20  -10% to 0%

Operating Cash Flow >$2 Billion

Capex $1.4 to $1.5 Billion

After-Tax ROC*  +/- 15%

YOY

-5%

+3-4%

-8%

-2%

~2%

*Non-GAAP measure. See appendix in Q4 08 earnings release.
Diverse End Markets and Geographies

2008 Sales $10.8 Bn

End Markets

- Manufacturing 24%
- Metals 16%
- Healthcare 10%
- Other 11%
- Aerospace 2%
- Food & Beverage 7%
- Electronics 7%
- Energy 13%
- Chemicals 10%

Geographies

- North America 55%
- South America 18%
- Europe 14%
- Asia 8%
- PST 5%
- South America 18%
# Global End-Market Trends

## Sales Growth YOY (ex-FX, Acq and NG)

<table>
<thead>
<tr>
<th>Sector</th>
<th>Q4 2008</th>
<th>FY 2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy</td>
<td>+ 26%</td>
<td>+ 26%</td>
</tr>
<tr>
<td>Electronics</td>
<td>- 7%</td>
<td>+ 10%</td>
</tr>
<tr>
<td>Chemicals</td>
<td>+ 2%</td>
<td>+ 12%</td>
</tr>
<tr>
<td>Metals</td>
<td>- 9%</td>
<td>+ 6%</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>- 2%</td>
<td>+ 6%</td>
</tr>
<tr>
<td>Healthcare</td>
<td>+ 6%</td>
<td>+ 3%</td>
</tr>
<tr>
<td>Aerospace</td>
<td>- 13%</td>
<td>- 3%</td>
</tr>
<tr>
<td>Food and Bev.</td>
<td>+ 8%</td>
<td>+ 7%</td>
</tr>
</tbody>
</table>
Strong Project Backlog

$2 billion of projects coming on-stream in 2009 - 2011
Accelerating Productivity Initiatives

- ASU/SMR production efficiency
- Product distribution
- Six Sigma / Lean Manufacturing
- Global sourcing
- Fixed cost reductions

2009 fixed costs will be lower than 2008

Additional cost reduction

<table>
<thead>
<tr>
<th>Year</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009F</th>
</tr>
</thead>
<tbody>
<tr>
<td>($ MM)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2006</td>
<td>220</td>
<td>270</td>
<td>320</td>
<td></td>
</tr>
<tr>
<td>2007</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2009F</td>
<td></td>
<td></td>
<td></td>
<td>450</td>
</tr>
</tbody>
</table>
North America

55% of sales

Growth Drivers

♦ Refinery H₂
♦ Environmental applications
♦ Strong pricing trends
♦ Infrastructure investment
♦ Leading position - US, Canada and Mexico

2009 Outlook

♦ US and Canada IP -5%
♦ Slowing in metals, manufacturing
♦ Energy sector in US and Mexico expected to be strong
Hydrogen for Refining

♦ Demand growth from:
  – Fuel emission standards
  – Heavy sour crude
  – Growing diesel demand

♦ Current growth
  – North America

♦ Future growth
  – Canadian oil sands
  – Emerging markets

Praxair Hydrogen Sales

Strong demand for hydrogen expected to continue
Europe

14% of sales

Growth Drivers

- Selective on-site opportunities in existing enclaves
- Healthcare, solar, environmental applications
- Strong productivity focus

2009 Outlook

- IP -5%
- Weak currency
Growing Environmental Applications

**Water/Wastewater Treatment**
- Oxygen aeration, ozone
- Sludge reduction, drinking
- Water disinfection

**Photovoltaics**
- Gases, gas delivery
- Systems, deposition
- Materials

**Oxy-fuel Combustion**
- Reduced NOx and CO$_2$
- Emissions

New applications have above average OP margin
South America

18% of sales

Growth Drivers

- On-site investment
  - Metals
  - Petrochemical
  - Energy/refinery
  - Paper

- Applications technologies-food, healthcare, environmental

- Best positioned and preferred supplier

- New project start-ups 2009-2010

2009 Outlook

- Brazil IP slowing to 0-3%

- Lower demand from commodity customers

- Currency translation headwinds

25,000 TPD production capacity
140 production units
230 branches and filling stations
1,500 distribution vehicles
Emerging Economies

Sales by Geography

- United States: 44%
- South America: 18%
- Mexico: 6%
- Europe: 14%
- Asia: 8%
- PST: 5%
- Canada: 5%

2008 Sales $10.8 Bn

Project Backlog

- 8 South America
- 14 Asia
- 6 Mexico

December 2008

Emerging economies represent 30% of sales and 40% of new growth capital
Growing in Asia

8% of sales

China
◆ Coal gasification
◆ Environmental applications
◆ A leading position

India
◆ Growth driven by domestic demand
◆ Captive users move to purchased product
◆ Praxair #1 supplier

2009 Outlook
◆ Expect 10-15% sales growth ex-FX
◆ Strong project pipeline
◆ Slowdown in electronics
Coal Gasification

- Active coal gasification projects in China
  - Limited oil and gas availability
  - Syngas chemical feedstock
  - Low cost to compete globally
  - Plenty of low cost coal

- Praxair oxygen supply
  - SOPO acetic acid plant
  - Anhui HuaYi Chemical
  - 3000 TPD product line plants
  - Aligned with gasification technology

Multiple projects in the backlog
Tough Times Play to Our Strengths

- Long-term contracts
- Non-cyclical growth opportunities
- Strong backlog
- Application technologies
- Cylinder rentals
- Strong cash flow
- Non-commodity, contractual pricing
- Project execution
- Plant cost advantage
- Productivity focus

Best company in an attractive industry
Positive Long-term Environment

♦ Energy markets
  – Hydrogen for refining
  – Oil well services

♦ Emerging markets
  – Infrastructure investment
  – Coal gasification
  – Captive production moving to purchased product

♦ Environmental applications

Growth drivers intact
**Principles of Sustainable Development**

*Governance and Integrity*
Maintain strong systems and a culture of global corporate governance, compliance, ethics, human rights, integrity and accountability.

*Strategic Leadership*
Stay current with, and take advantage of, emerging global opportunities, developments and challenges to position Praxair for the future.

*Customer Commitment*
Focus relentlessly on the delivery of customer value through continuous innovation that helps our customers enhance their product quality, service, reliability, productivity, safety, energy efficiency and environmental performance.

*Environmental Responsibility*
Achieve continuous environmental performance improvement and energy efficiency in our operations.

*Employee Safety and Development*
Provide opportunities that allow employees to develop to their fullest potential in a creative, inclusive and safe environment.

*Community Support*
Participate in community development in regions where we operate.

*Financial Performance*
Maintain year-on-year recognition from shareholders and stakeholders for top-tier financial performance.

*Stakeholder Engagement and Communication*
Partner with internal and external stakeholders to achieve a strong, secure and sustainable society, economy and environment.