

S-OIL

1Q 2011 Corporate Performance

April 2011

Disclaimer

This presentation contains forward-looking statements that are based on our current expectation, assumptions, estimates and projections about S-OIL and the refinery industry. We caution you not to place undue reliance on any forward-looking statement which may involve various risks and uncertainties.

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1Q 2011 Performance

Performance by Business Segment

2Q & 2H '11 Industry Outlook

Appendix

Superiority Sincerity Sharing Satisfaction SmartPeople Superiority Sincerity Sharing Satisfaction SmartPeople

10 2011 Performance



1Q 2011 Financial Result (K-IFRS)

Revenue

Increased driven by rising ASP despite sales volume decline

ASP: 18.9% ↑ / Sales volume: 5.7% ↓, QoQ

Profits

Sequentially enlarged due to margin improvement and hike of crude & product prices

■ Singapore complex margin : \$2.1/bbl 4Q '10 → \$3.4/bbl 1Q '11 (Crack spread: \$22.2 → \$28.1/bbl)

: \$84.4/bbl 4Q '10 → **\$100.9/bbl 1Q '11**

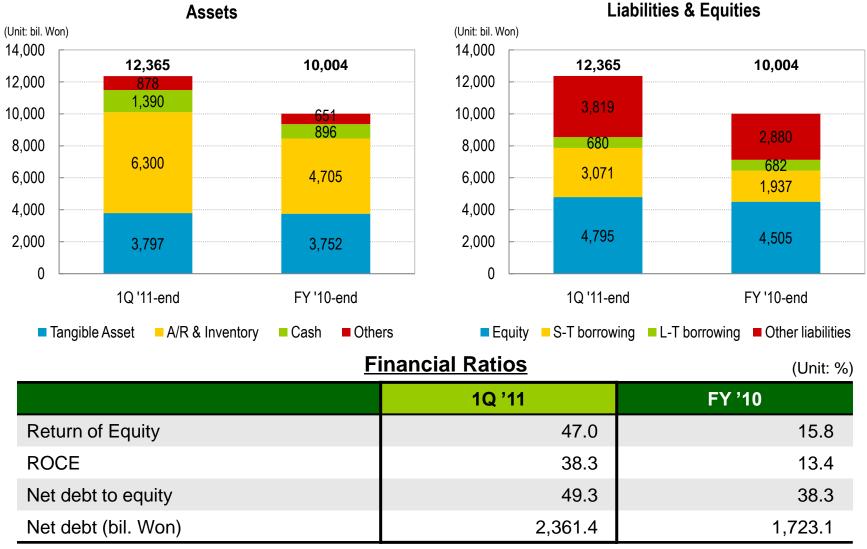
- PX spread : \$369.9/ton 4Q '10 → **\$634.7/ton 1Q '11**
- Lube spread : \$402.0/ton 4Q '10 → **\$424.4/ton 1Q '11**
- Dubai

(Unit: bil. Won)

| | 1Q '11 | QoQ | 4Q '10 | 1Q '10 | YoY |
|--|---------|--------|---------|---------|-----------|
| Revenue | 6,818.8 | 12.1%↑ | 6,082.0 | 4,353.8 | 56.6%↑ |
| Operating Income | 646.7 | 66.6%↑ | 388.3 | 57.9 | 1,017.9%↑ |
| (Margin) | (9.5%) | - | (6.4%) | (1.3%) | - |
| Net Finance Gain | 71.2 | - | -2.0 | 69.4 | 2.5%↑ |
| - Net Interest Gain | 4.1 | - | -3.3 | -0.2 | - |
| – Net F/X Gain | 67.1 | - | 1.3 | 69.6 | - |
| Equity Method Gain | 1.4 | 10.3%↓ | 1.6 | 2.0 | 29.2%↓ |
| Income before Tax | 719.3 | 85.5%↑ | 387.9 | 129.3 | 456.4%↑ |



Financial Status (K-IFRS)





Capital Expenditure for 1Q '11

Continued investment for sustainable growth

- Onsan refinery expansion
 - Project scope: 1.4 tril. Won / CDU (50K+ bpd), PX (900K tpa), Benzene (280K tpa)
 - Current Progress: Construction and test-run are successfully completed.

Upgrade & Maintenance

Marketing investment

23.5 billion Won

4.4 billion Won

(Unit: bil. Won)

| | 1Q '11 | FY '11 (Budget) | FY '10 |
|--|--------|-----------------|--------|
| 1. Major projects | 53.1 | 148.8 | 714.2 |
| Onsan Refinery Expansion | 53.1 | 137.9 | 702.9 |
| Improvement of Refinery Electric System | - | 3.0 | 11.3 |
| New SPM Construction | - | 7.9 | - |
| 2. Upgrade & Maintenance | 23.5 | 146.1 | 128.1 |
| 3. Marketing Investment | 4.4 | 63.2 | 42.0 |
| 4. Others (Including construction of HQs building) | 22.5 | 148.2 | 89.7 |
| Total | 103.5 | 506.3 | 974.0 |

* Depreciation: 241.2 bil. Won(E) (FY '11) vs. 188.7 bil. Won (FY '10)



Major Business Index

Utilization Rate

| | (Unit: bpd, % | | | | | |
|---------------|---------------|--------|--------|--------|--|--|
| | Capacity | 1Q '11 | 4Q '10 | 1Q '10 | | |
| CDU | 565,000 | 98.3 | 97.1 | 86.2 | | |
| HYC FH | 76,500 | 100.3 | 100.5 | 65.9 | | |
| RFCC | 73,000 | 100.6 | 100.8 | 93.0 | | |
| Lube Plants | 36,500 | 106.3 | 106.7 | 67.6 | | |
| Xylene Center | 15,194 | 102.5 | 100.4 | 101.1 | | |

* Utilization rate (%) : US 83.1 / Europe 82.4 / Asia 87.1 / Korea 92.5 Source: OPEC, FACTS

Turnaround

| Time | Units |
|------|---|
| 1Q | #1 RHDS |
| 2Q | Lube Plants (1 st & 2 nd HDT) |
| 3Q | #2 CDU, #2 RHDS, Aromizer, Xylene Center |
| 4Q | - |

Sales Breakdown

Expanded export portion to capture strong demand from Asia

(Unit: bpd, %)

| | 1Q '11 | 4Q '10 | 1Q '10 |
|-------------|---------------------------|---------------------------|---------------------------|
| Sales Total | 567,804 | 589,191 | 469,692 |
| Domestic | 249,302 | 260,950 | 237,273 |
| Export | 318,502 (56.1%) | 328,241 (55.7%) | 232,419 (49.5%) |
| Japan | 23.1 | 17.8 | 21.7 |
| China | 22.8 | 25.0 | 18.2 |
| Singapore | 11.2 | 8.6 | 9.5 |
| Australia | 7.2 | 8.5 | 11.9 |
| USA | 5.9 | 7.8 | 7.8 |
| Europe | 1.6 | 13.8 | 1.3 |





Bertormance by Business Segment



Financial Result by Business Segment (K-IFRS)

Revenue (Unit: bil. Won) 1Q '11 4Q '10 1Q '11 QoQ 4Q '10 1Q '10 YoY 8% 9% 8% 7% Refining 5,739.8 11.9% ↑ 5,128.8 3,667.4 56.5%↑ Petrochem 566.7 30.0%↑ 436.0 388.9 45.7%↑ 72.2%↑ Lube 512.3 0.9%↓ 517.2 297.5 84% 84% 6,818.8 **12.1%**↑ 6,082.0 **56.6%**↑ Total 4,353.8

Operating Income

(Unit: bil. Won)

Refining Petrochem Lube

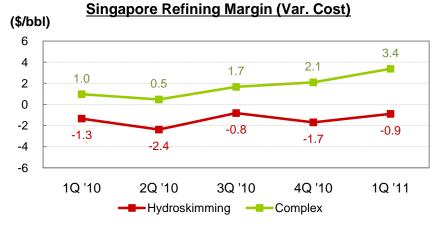
| | 1Q '11 | QoQ | 4Q '10 | 1Q '10 | YoY | | |
|-----------|---------|----------------|---------|---------|-------------------|---------|--------|
| Refining | 422.9 | 82.4%↑ | 231.9 | -2.0 | - | | |
| (Margin) | (7.4%) | | (4.5%) | (-0.1%) | | 1Q '11 | 4Q '10 |
| Petrochem | 93.4 | 169.1%↑ | 34.7 | 23.8 | 292.5%↑ | | |
| (Margin) | (16.5%) | | (8.0%) | (6.1%) | | 20% | 31% |
| Lube | 130.4 | 7.1%↑ | 121.7 | 36.1 | 261.5%↑ | 14% 66% | 60% |
| (Margin) | (25.5%) | | (23.5%) | (12.1%) | | | 9% |
| Total | 646.7 | 66.6% ↑ | 388.3 | 57.9 | 1,017.9% ↑ | | |
| (Margin) | (9.5%) | | (6.4%) | (1.3%) | | | |



Refining Business

Market

Complex margin further improved mainly due to additional spread increase of middle distillates



| <u></u> | (Unit: \$/bbl) | | |
|-------------|----------------|--------|--------|
| | 1Q '11 | 4Q '10 | 1Q '10 |
| Dubai crude | 100.9 | 84.4 | 76.0 |
| Gasoline | 10.5 | 8.7 | 9.9 |
| Jet/Kero | 20.3 | 14.3 | 9.4 |
| Diesel | 18.4 | 13.0 | 9.0 |
| Naphtha | 0.0 | 3.8 | 2.8 |
| HSFO 380 | -9.7 | -9.1 | -3.8 |

Company

Continued to produce at maximum level but sales slightly declined mainly due to delay of some cargo shipment and increase of volume in transit

Sales Volume

| (Unit: bpd) | 1Q '11 | 4Q '10 | QoQ |
|-------------|---------|---------|--------|
| Gasoline | 68,624 | 60,609 | 13.2%↑ |
| Jet/Kero | 137,319 | 133,813 | 2.6%↑ |
| Diesel | 129,455 | 154,834 | 16.4%↓ |
| Naphtha | 55,453 | 59,246 | 6.4%↓ |
| Fuel Oil | 80,546 | 77,250 | 4.3%↑ |
| Others | 30,183 | 33,936 | 11.1%↓ |
| Total | 501,580 | 519,688 | 3.5%↓ |

Replenished diesel inventory for smooth operation

| (Unit: k bbls) | 1Q '11 | 4Q '10 | QoQ |
|------------------|--------|--------|--------------|
| Diesel inventory | 2,907 | 2,122 | 785 ↑ |



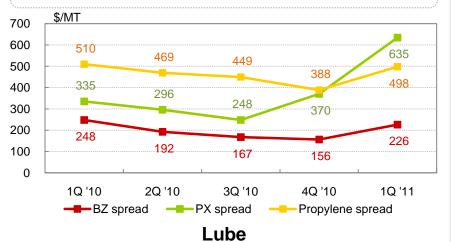
Source: Platt's, P&G, The Company

Petrochemical & Lube Business

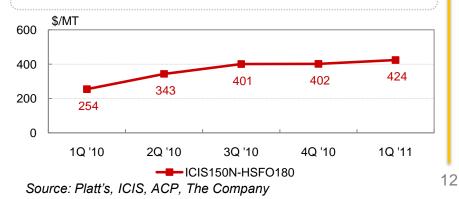
Market

Petrochemical

Spread improved greatly driven by supply short and continuous demand surge



Spread increased due to continuous tight supply and strong demand



Company

Increased PX sales to capture soaring spread

<u>Sales volume</u>

| (Unit: bpd) | 1Q '11 | 4Q '10 | QoQ |
|-------------|--------|--------|--------|
| P-X | 18,391 | 16,251 | 13.2%↑ |
| Benzene | 5,395 | 5,336 | 1.1%↑ |
| Propylene | 6,337 | 7,507 | 15.6%↓ |
| Total | 30,123 | 29,094 | 3.5%↑ |

Maintained maximum production level, but sales declined due to increase of volume in transit with some cargoes delayed to April

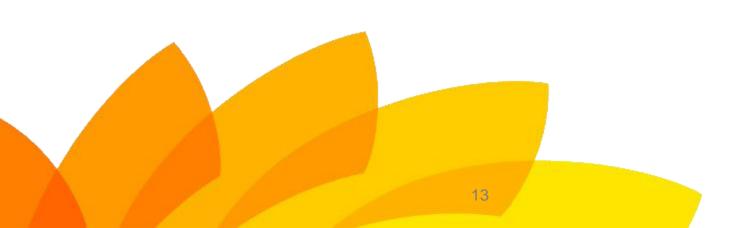
Sales volume & Inventory

| (Unit: bpd) | 1Q '11 | 4Q '10 | QoQ |
|--------------------|--------|--------|---------|
| Sales Volume | 36,101 | 40,409 | 10.7%↓ |
| Inventory (k bbls) | 1,220 | 1,041 | 17.2% ↑ |



Superiority Sincerity Sharing Satisfaction SmartPeople Superiority Sincerity Sharing Satisfaction SmartPeople

20 & 2H '11 Industry Outlook 50 % 5H ,11 Industry Outlook



2Q & 2H '11 Outlook - Refining

2Q '11 Outlook

(Unit: mil. bpd)

Asia demand (5 major products) is expected to show QoQ decline due to soft seasonality, however YoY increase along with recovery of regional economy

- QoQ demand: 23.0 (1Q '10) \rightarrow 22.0 (2Q '11) / 4.3% \downarrow
 - Weak kero and naphtha demand due to the end of cold weather and huge cracker maintenance in Japan & Korea, respectively
 - Kero/Jet 2.6 (1Q '11) → 2.0 (2Q '11) / 20.9% ↓ (Japan 51.7% ↓, S. Korea 40.6% ↓)
 - Naphtha 3.9 (1Q '11) \rightarrow 3.6 (2Q '11) / 7.7% \downarrow (Japan 10.7% \downarrow , S. Korea 17.3% \downarrow)
- YoY demand: 21.3 (2Q '10) → 22.0 (2Q '11) / 3.2% ↑
 - Strong diesel and gasoline demand driven by continued growing economy
 - Diesel 7.6 (2Q '10) \rightarrow 8.0 (2Q '11) / 5.3% \uparrow (China 7.9% \uparrow , S. Korea 5.3% \uparrow)
 - Gasoline 4.6 (2Q '10) \rightarrow 4.7 (2Q '11) / 3.0% \uparrow (China 3.4% \uparrow , S. Korea 23.5% \uparrow)

2H '11 Outlook

Asia demand (5 major products) is expected to be maintained at strong 1H '11 level

- HoH demand: 22.5 (1H '11) \rightarrow 22.5 (2H '11) / 0.2% \downarrow
 - Slight correction of diesel demand from strong 1H '11 offset by further increase of gasoline and naphtha demand
 - Diesel 8.0 (1H '11) \rightarrow 7.9 (2H '11) / 1.8% \downarrow (China 0.5% \downarrow , India 5.7% \downarrow)
 - Gasoline 4.8 (1H '11) \rightarrow 4.9 (2H '11) / 3.3% \uparrow (China 4.6% \uparrow , Japan 5.5% \uparrow)
- YoY demand: 21.9 (2H '10) → 22.5 (2H '11) / 2.5% ↑
 - Recovery of diesel and naphtha demand driven by lively industrial activity and rebound of petrochemical industry
 - Diesel 7.6 (2H '10) \rightarrow 7.9 (2H '11) / 2.9% \uparrow (China 3.2% \uparrow , India 5.4% \uparrow)
 - Naphtha 3.7 (2H '10) \rightarrow 3.8 (2H '11) / 3.1% \uparrow (China 5.6% \uparrow , S. Korea 2.5% \uparrow)

* 5 major products: Naphtha, Gasoline, Jet/Kero, Diesel, Fuel Oil



2Q & 2H '11 Outlook – Petrochemical & Lube

Petrochemical

Regional PX market is expected to remain favorable due to strong demand offsetting sizable capacity additions

 2Q: Demand increase is likely to outpace supply increase from substantial new capacities despite concern on China's tightening policy

- Excess Demand: 361 k ton (1Q '11) \rightarrow 398 k ton (2Q '11) / 37 k ton \uparrow , QoQ

* Additional capacities Start-up in 2Q - The Company : 0.9 mil t/a, Urumqi : 1.0 mil t/a

- 2H: Demand increase mainly from China is expected to maintain the market further tight
 - Excess Demand: 759 k ton (1H '11) \rightarrow 966 k ton (2H '11) / 207 k ton \uparrow , HoH

Regional Benzene market is expected to improve in 2H due to demand recovery of SM & phenol following challenging period in 2Q

- 2Q: Excess supply is likely to slightly expand due to some new capacities and sluggish SM demand
 - Excess Supply: 200k ton (1Q '11) \rightarrow 278 k ton (2Q '11) / 78 k ton \uparrow , QoQ
- 2H: Excess supply is expected to be alleviated due to demand recovery of SM and phenol mainly from China
 - Excess Supply: 478 k ton (1H '11) \rightarrow 186 k ton (2H '11) / 292 k ton \downarrow , HoH

Lube

Strong market is expected to continue due to healthy demand from Asia along with tight supply and gradual improvement of US demand

- Asia (China, India, S.East Asia): Healthy demand for industrial use and transportation driven by sustained economic growth and supply contraction from considerable T/A, alleviating concerns on sizable new capacity in 4Q
- US: Gradual demand recovery mainly for Group III with rebound of industrial activities







Quarterly Performance Trend (in K-IFRS)

| (Unit: bil. Won) | 1Q '11 | 4Q '10 | 3Q '10 | 2Q '10 | 1Q '10 | FY '10 |
|--------------------|---------|---------|---------|---------|---------|----------|
| Revenue | 6,818.8 | 6,082.0 | 5,163.6 | 4,911.7 | 4,353.8 | 20,511.1 |
| Operating Income | 646.7 | 388.3 | 199.8 | 213.4 | 57.9 | 859.4 |
| (Margin) | (9.5%) | (6.4%) | (3.9%) | (4.3%) | (1.3%) | (4.2%) |
| Net Finance Gain | 71.2 | -2.0 | 110.0 | -166.1 | 69.4 | 11.3 |
| Equity Method Gain | 1.4 | 1.6 | 1.4 | 0.8 | 2.0 | 5.8 |
| Income before Tax | 719.3 | 387.9 | 311.1 | 48.3 | 129.3 | 876.6 |



S-OIL Thank You!