

ScinoPharm Management Presentation

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Overview of ScinoPharm

Background

- Established in 1997 in Taiwan by founders from Syntex, total capitalization ~ US\$200MM
- Major investors include Uni-President Group, Government's Development Fund, Taiwan Sugar, etc.
- Facility & organization built by experienced team from Syntex
- Brand new facility designed & built in Taiwan, received multiple inspections of US FDA and authorities from Australia, EU, Japan, etc.
- Specialized in high potency (steroid & cytotoxic) & injectable APIs



Mission

- Maintain dominant position in Specialty API for generic market
- Provide API custom synthesis services to new drug development & brand companies
 - Process R&D and Clinical Supplies leading to future contract manufacturing opportunities of new chemical entities ("NCEs")
 - Contract Manufacturing of Mature Products
- Supplying small molecules, peptides, biopharmaceutical services
 - High Potency
 - High Technological Barriers
 - Patent Non-infringing



Major Milestones

- 1997 ScinoPharm Taiwan, Ltd. established
- 2000 cGMP production began in small-scale units
- 2001 Passed first U.S. FDA site inspection at Taiwan manufacturing site Established ScinoPharm Kunshan in China and ScinoPharm Biotech
- 2003 First generic API supplied for commercial launch in the U.S.
- 2005 First NCE API supplied for commercial launch in Europe Passed second U.S. FDA site inspection Awarded the Entrepreneurial Company Award by Frost & Sullivan
- 2007 Passed Australian TGA site inspection in Taiwan
- 2008 Passed U.S. FDA, Japanese PMDA, Korean FDA & Hungarian NIP site inspections
- 2009 Established ScinoPharm (Changshu) Pharmaceutical in China
- 2010 Strategically invested into Tanvex Biologics, Inc. Listed on Emerging Stock Market in Taiwan



Company Overview

- Leading high quality API supplier to the Global Pharma and Biotechnology Industry
- Developed ~50 generic APIs with 14 launched, total >550 DMFs registered in more than 60 countries, including 38 in the US
- Diversified Technologies from small molecules to peptides & proteins
- State of the Art Certified Facilities inspected by US FDA and authorities from Japan, Australia, Korea, & EU
- 270+ customers, many with long term supply agreements
- CRO/CMO business to serve 70+ NCE projects, with 5 in phase III, 3 already launched ScinoPharm

Company Overview (Continued)

- Highly experienced management team in pharma and bio industry
- Asian cost advantage with world class quality
- Stable long term shareholders
- Strong Growth and Financial Track Record
 - Sales rapidly grew from US\$31MM in '05 to US\$123M in '10
 - Profitable since 2006
 - US\$60+MM cash on hand, plus ~US\$34M cash from IPO



World Class Facility

Taiwan

- 330K ft2 facilities with 150M³ reactor volume, 6.6 hectares of land with expansion potentials
- US FDA approved & >200 GMP audits by customers
- High potency, injectable grade capabilities
- Custom synthesis business
- Generic API development
- Small molecules, peptides, biopharmaceuticals



China

- 16 Acres new site in ChangShu
- Full synthetic & analytical capabilities
- cGMP designed facility for intermediates & high potent API
- Complete capabilities in API development, and manufacturing from small to large scale to aim for global and China generic as well as CRAM markets



ScinoPharm Biotech



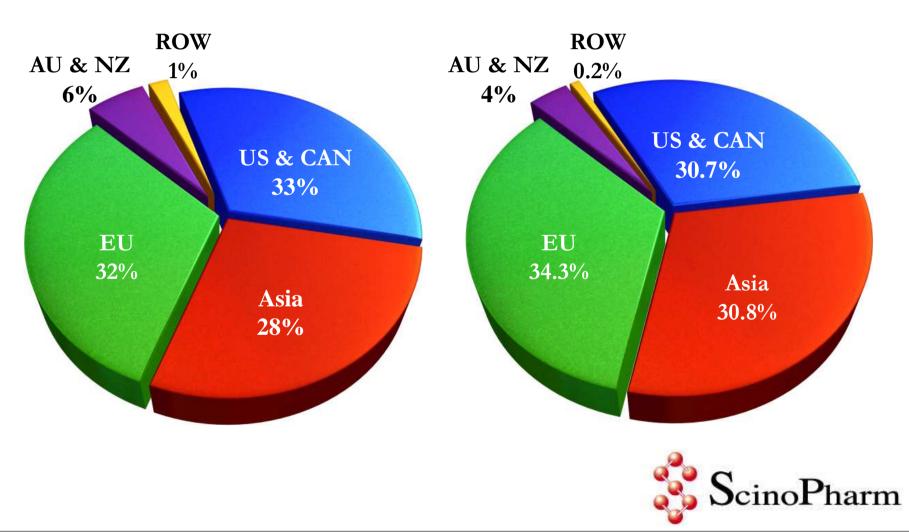


- Developed lab processes for biosimilars
- Host systems includes E. Coli, CHO, Yeast, Insect cells
- Full scope development capabilities
 - Cloning
 - Expression & amplification
 - Fermentation & cell culture
 - Recovery & purification
 - Product characterization
 - Bioassay
- Invest in Tanvex Biologics, Inc.
- A US company registered in the State of Delaware
- Specializes in the development of biosimilars and biobetters, as well as the provision of contract research and manufacturing services for biologics

Sales by Region

2010

1H2011



Sales by Business

2010 1H2011 **Biotech** СМО **Biotech** 0.04% СМО 0.12% 11.2% 2.37% CRO CRO 2.89% 6.60% Generic Generic 90.91% 85.87%



Industry Overview

Market Overview and Industry Background

API Market Growing Rapidly

- ~US\$50B in 2013 (growing at 11%/Yr)
- ~5% of total pharma business, US\$842B (growing at 6.4%/yr)
- Large number of products patent expiring, >\$50Billion in sales in next 3 yrs
- Increasing outsourcing of API development for NCEs & Commercial Supplies

Supplier Status

- Out of ~290 US FDA approved "stand-alone" API factories, only ~20 capable of handling high potency/cytotoxic products
- EU SPC prohibits API development prior to patent expiry, pushing sourcing from Asia



Growing Pharmaceutical Outsourcing Trend to Asia

- Lower cost base in Asian countries compared to western counterparts encourages outsourcing
- Proven success in pharmaceutical manufacturing boosts image of Asian countries
- Huge talent pool combined with continuous updating of technology propels outsourcing
- Stricter IP enforcement ensures protection of products and technology



Key Strengths and Strategy

Business Strategies

- Maintain balance between generic & brand business, non-competing on same product
- Provide comprehensive (life-cycle) services to NCE development companies from clinical materials to commercial
- Focus on generic APIs with high technological barrier to entry
- Provide low cost R&D and manufacturing of early steps in China coupled with high quality, IPprotected GMP production in Taiwan



Competitive Advantages

- Heavy emphasis on R&D, with 76 patents granted worldwide to 15 inventions
- Combination of cost advantages from China & GMP/IP/EHS compliance in Taiwan
- Rich generic pipeline driven by a large & cost effective R&D infrastructure
- Familiarity with drug development & registration requirements
- Track record of timely and extensive support to customers
- Existence of a repeat broad & global client base



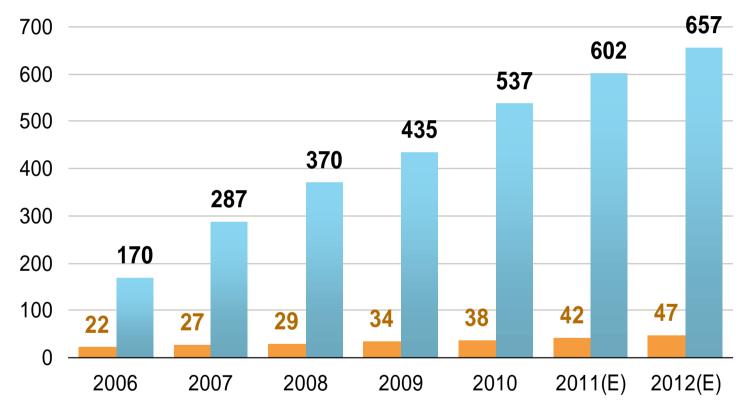
Strong Generics Product Portfolio

Focus on High Barrier and High Potency Generic API Products

| Туре | # of Product | | |
|------------------|--------------|--|--|
| Oncological | 24 | | |
| CNS | 6 | | |
| Cardiovascular | 2 | | |
| Hormonal | 2 | | |
| Gastrointestinal | 1 | | |
| Muscle | 3 | | |
| Antiviral | 2 | | |
| Respiratory | 1 | | |
| Peptides | 5 | | |
| | 🐉 ScinoPh | | |

Global DMF Filings

Number of DMF filed

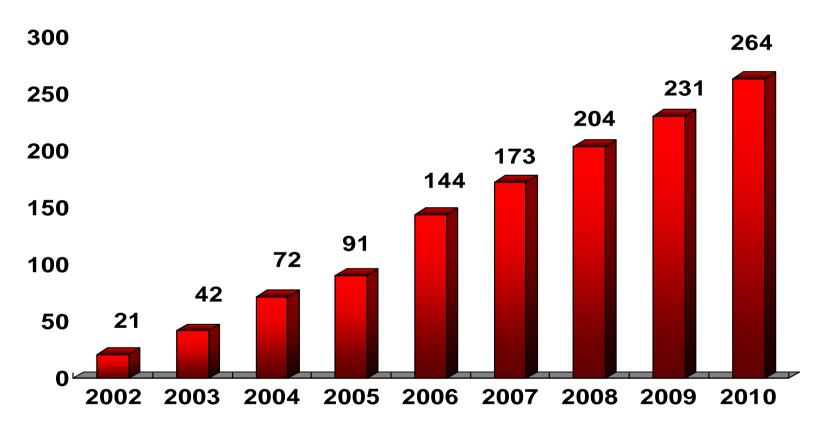


US DMF Accumulation Worldwide DMF Accumulation

ScinoPharm's Strengths in R&D and Product Pipeline are Well Demonstrated by the Annual and Cumulative Number of DMF Filings Globally

Strong and Broad Customer Base

Total # of customers





Financial Performance

P&L

All amounts in New Taiwan dollar millions unless otherwise stated

| | FY 2008 FY 2009 | | 009 | FY 2010 | | 1H 2011 | | |
|---------------------------|-----------------|------|-------|---------|-------|---------|-------|------|
| Net Sales | 3,145 | 100% | 3,791 | 100% | 3,887 | 100% | 1,759 | 100% |
| COGS | 1,563 | 50% | 1,912 | 51% | 1,947 | 50% | 916 | 52% |
| Gross Profit | 1,582 | 50% | 1,879 | 49% | 1,940 | 50% | 843 | 48% |
| SG&A Expense | 572 | 18% | 691 | 18% | 744 | 19% | 349 | 20% |
| Operating Income | 1,010 | 32% | 1,188 | 31% | 1,196 | 31% | 494 | 28% |
| Non-Operating Income | 76 | 2% | 36 | 1% | 107 | 3% | 30 | 2% |
| Non-Operating Income | 171 | 5% | 119 | 3% | 118 | 3% | 49 | 3% |
| Profit before Tax | 915 | 29% | 1,105 | 29% | 1,185 | 31% | 475 | 27% |
| Taxation | 43 | 1% | 64 | 2% | 145 | 4% | 76 | 4% |
| Profit after Tax | 872 | 28% | 1,041 | 27% | 1,040 | 27% | 399 | 23% |
| Earning Per Shares (NT\$) | 1.58 | | 1.89 | | 1.81 | | 0.65 | |

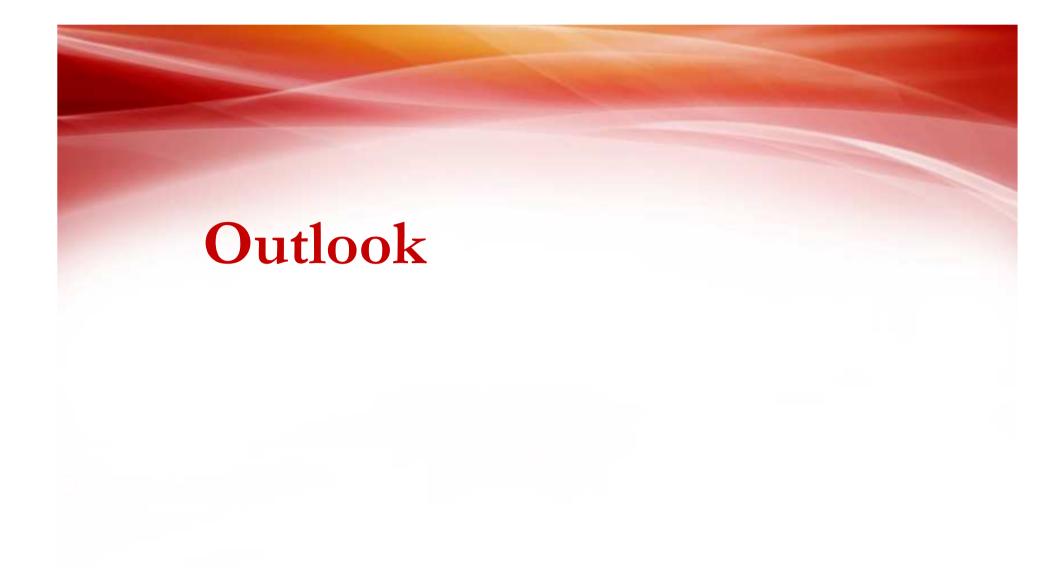


Balance Sheet

All amounts in New Taiwan dollar millions

| | 2008/12/31 | 2009/12/31 | 2010/12/31 | 2011/06/30 |
|--|------------|------------|------------|------------|
| Cash and Cash Equivalents | 590 | 489 | 1,742 | 1,795 |
| AR, Inventory and Other Current Assets | 1,861 | 2,023 | 2,159 | 2,219 |
| Fixed Assets and Other Assets | 3,287 | 3,288 | 3,386 | 3,577 |
| Total Assets | 5,738 | 5,800 | 7,287 | 7,591 |
| AP and Other Current Liabilities | 434 | 659 | 584 | 548 |
| Long-term Liabilities and Other Liabilities | 1,865 | 669 | 26 | 26 |
| Total Liabilities | 2,299 | 1,328 | 610 | 574 |
| Stockholders' Equity | 3,439 | 4,472 | 6,677 | 7,017 |
| Total Liabilities and Stockholders' Equity | 5,738 | 5,800 | 7,287 | 7,591 |





Outlook

- Continue developing small molecule oncological injectable APIs to sustain our current leadership position
- Expand into other areas with high technology barriers including Peptides and Biopharmaceutical for both generic APIs as well as CRAMs business
- Continue to launch already developed and registered products through existing customers base, ~25 new products in 5 years
- Expand sales territory with special focus on Japan and China
- Expand R&D as well as production capacity in Taiwan
 & China



Brand Quality with Asian Advantages

www.scinopharm.com

