



台耀化學股份有限公司

Formosa Laboratories, Inc.

2016 Q3 Overview

TWSE 4746

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Agenda

- ◆ Introduction
- ◆ Business Overview
- ◆ Business Outlook
- ◆ Investment List





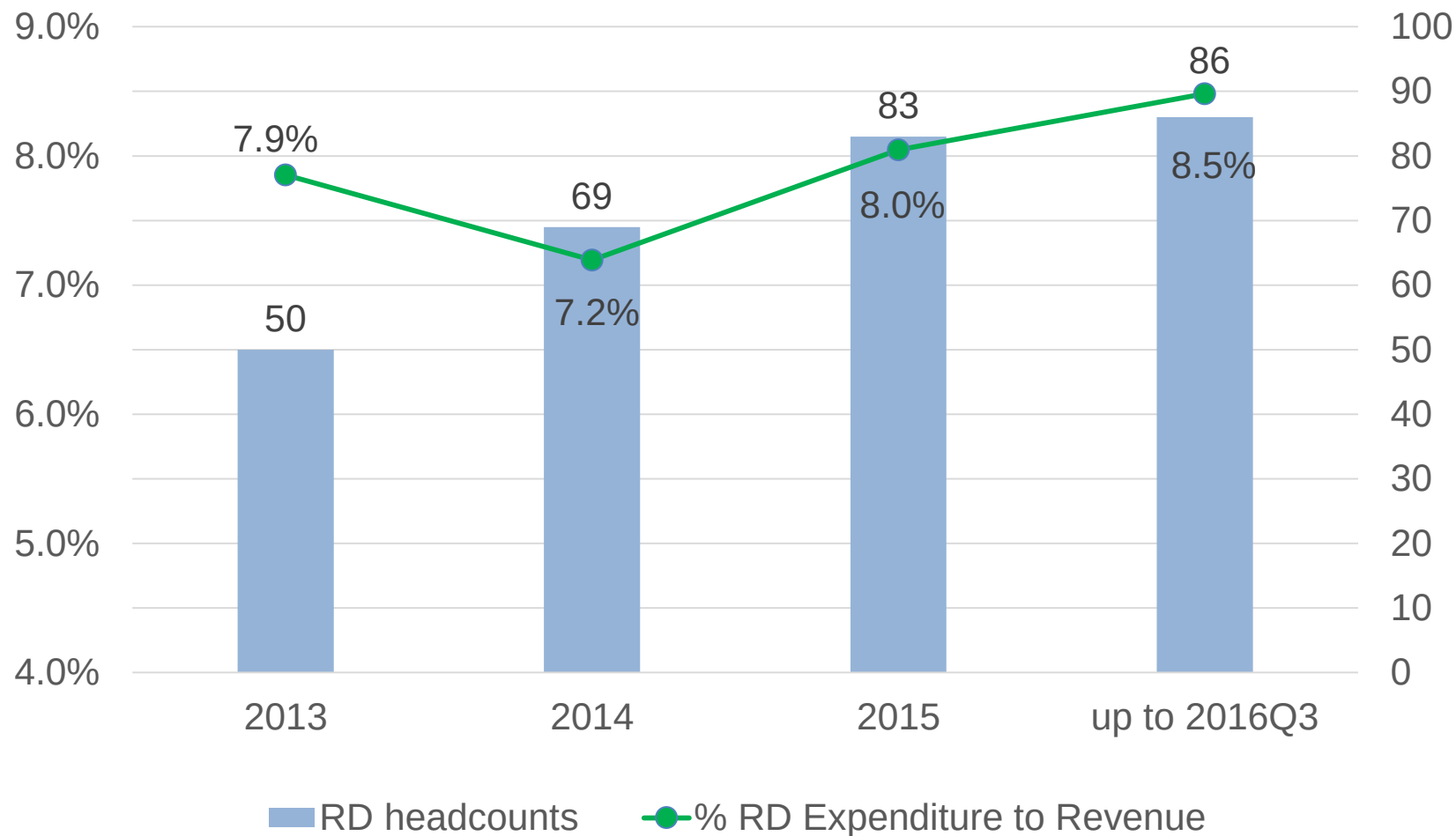
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Introduction

- Established on Dec. 29, 1995
- SHO : 87.5 M
- Employee headcount : Total 660ppl, R&D 89ppl (13%)
- Area : 45,508 m²
- Business scope : APIs (37 US DMFs, 16 EU DMFs, 10 JMFs)
UV Filters
Contract API RD & Manufacturing
- Inspected by TFDA, US FDA, Japan PMDA, German BGV, EDQM and Mexican COFEPRIS



Enhanced R&D Capacity

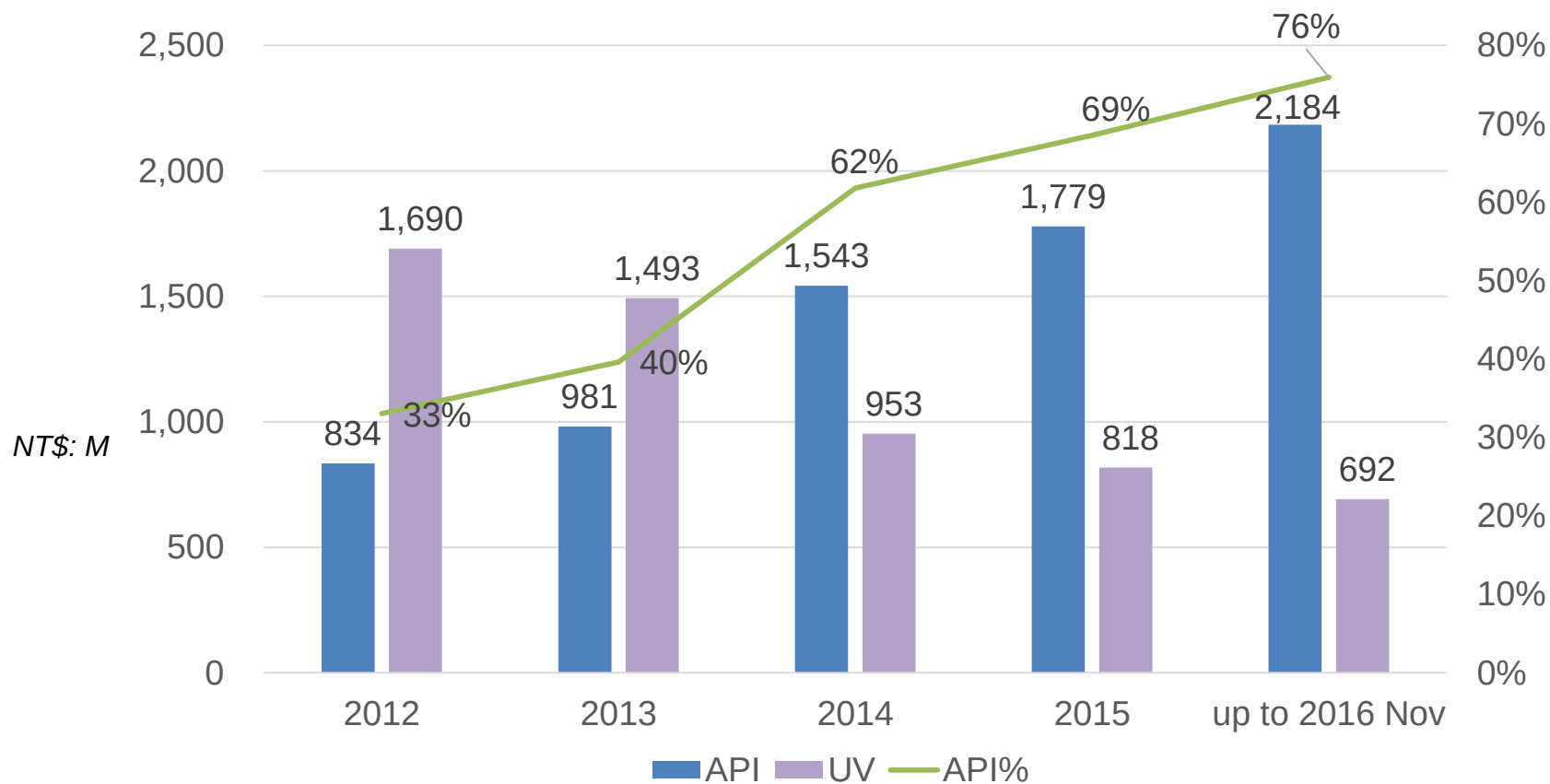




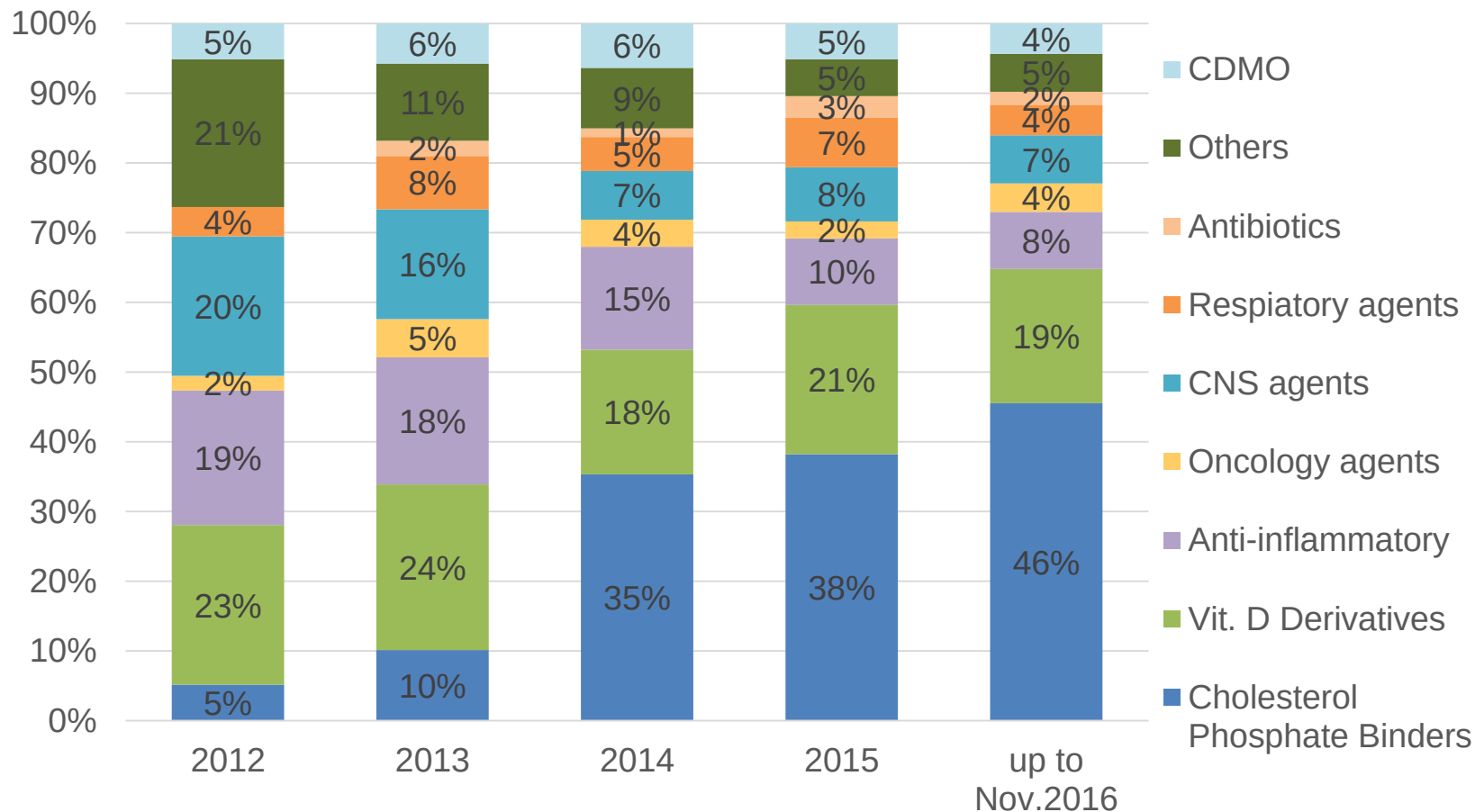
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Business Overview

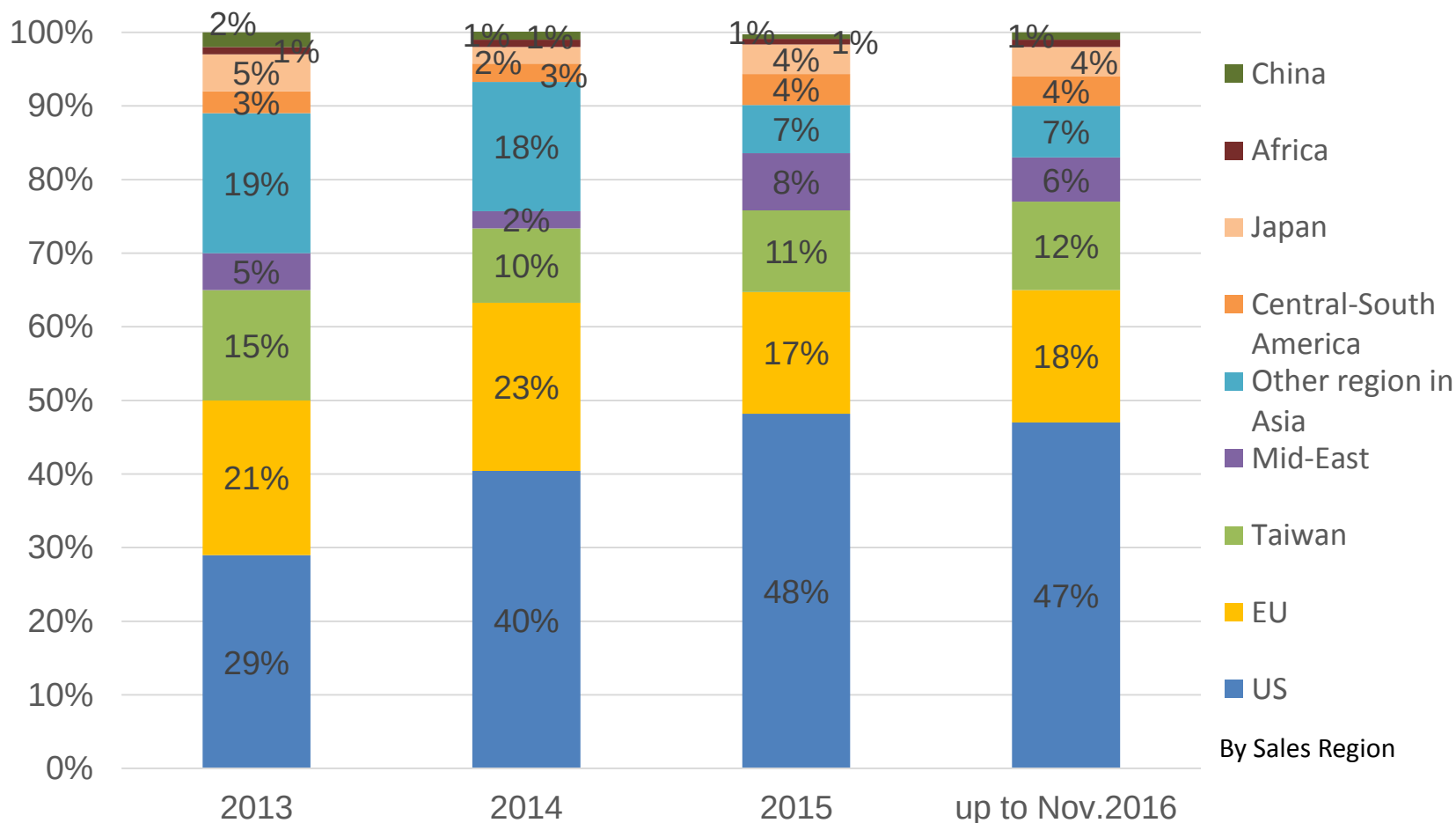
API: Strong & Steady Growth



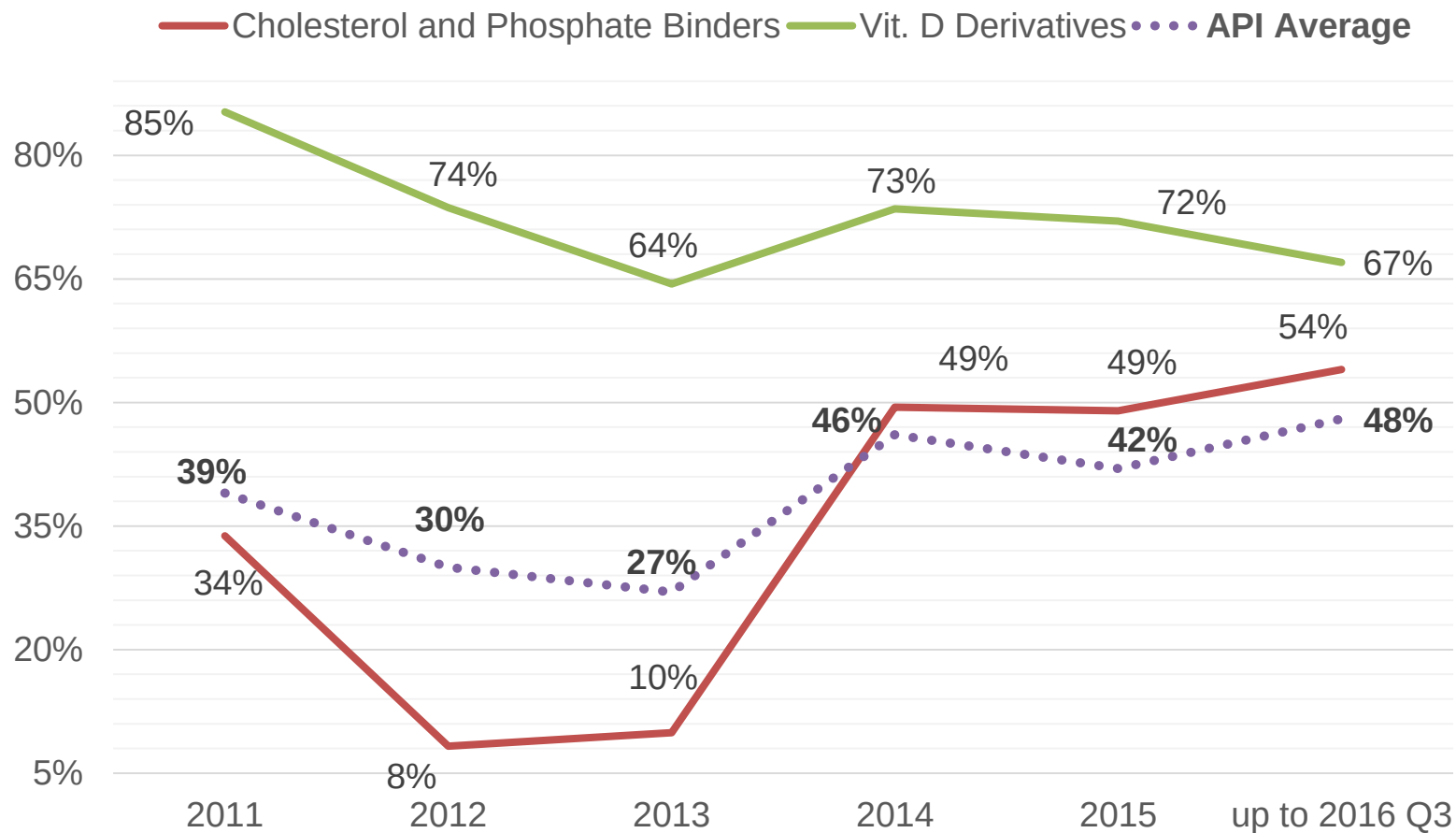
Optimized API Product Mixture



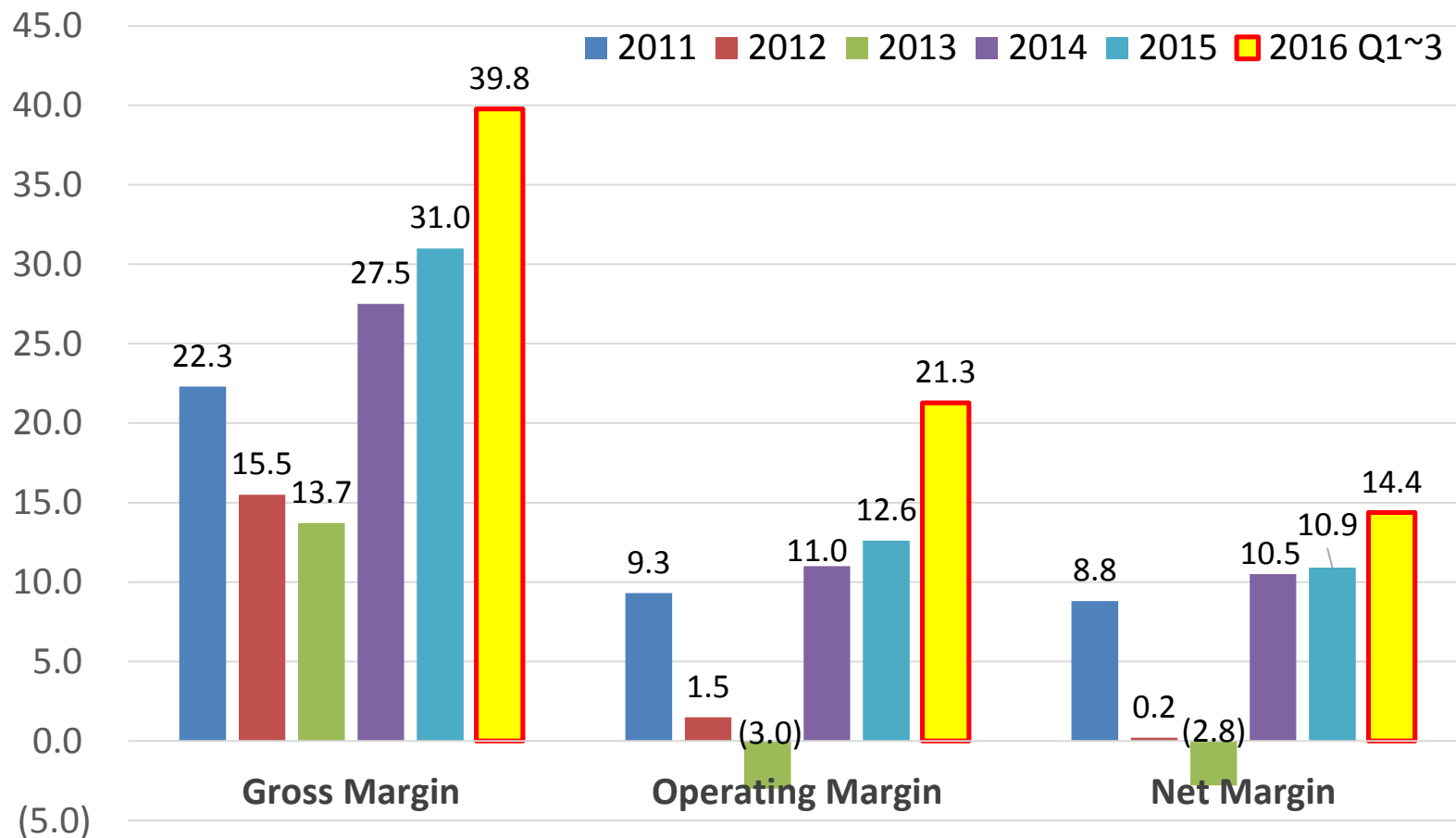
Expansion in the Developed Market



API GM 2011~now



Improved Profitability



2016Q3 Consolidated Income Statement

<i>NT\$ M</i> except for EPS	2015 Q4	2016 Q1	2016 Q2	2016 Q3
Revenue	871	744	897	768
Gross Profit	275	304	346	308
Gross Margin	32%	41%	39%	40%
Operating Expenses	144	148	154	143
Operating Income	131	156	192	165
Operating Margin	15%	21%	21%	21%
Non-operating Income	3	-30	0	-40
Net Income	109	104	146	96
Earning Before Tax	15%	17%	21%	21%
Net Margin	13%	14%	16%	13%
EPS	1.29	1.19	1.67	1.09

audited

2012~2016Q3 Consolidated Income Statement

NTD\$ M (except for EPS)	2012	2013	2014	2015	2016 Q1~3
Revenue	2,524	2,474	2,496	2,597	2,409
Gross Profit	391	339	687	806	958
Gross Margin	15%	14%	28%	31%	40%
Operating Expenses	354	414	413	480	445
Operating Income	37	-75	274	326	513
Operating Margin	1%	-3%	11%	12%	21%
Non-operating Income	-16	17	36	18	-70
Net Profit after Tax	5	-69	262	282	346
Earning before Tax	1%	-2%	12%	13%	19%
Net Margin after Tax	0%	-3%	10%	11%	14%
EPS	0.08	-0.97	3.11	3.32	3.95

audited

2012~2016Q3 Consolidated Balance Sheet

NT\$ M	2012/12/31		2013/12/31		2014/12/31		2015/12/31		2016/9/30	
Cash & cash equivalents	255	6%	413	8%	405	7%	419	7%	498	8%
Receivable-net	672	17%	779	16%	684	12%	909	14%	766	12%
Inventories	697	17%	679	14%	957	17%	1,113	17%	946	14%
Long-term Investment	67	2%	270	5%	554	10%	786	12%	1,087	16%
Total fixed asset	1,835	46%	2,307	46%	2,562	45%	2,640	41%	2,848	42%
Other asset	507	12%	543	11%	528	9%	589	8%	560	6%
Total Asset	4,033	100%	4,991	100%	5,690	100%	6,456	100%	6,705	100%
Total current liabilities	1,409	35%	1,772	36%	1,469	26%	1,893	29%	2,037	31%
Long-term liabilities	465	12%	520	11%	673	12%	585	9%	727	11%
Other liabilities	500	12%	183	3%	513	9%	516	8%	25	0%
Total Liabilities	2,374	59%	2,475	50%	2,655	47%	2,994	46%	2,789	42%
Total Shareholders' Equity	1,659	41%	2,516	50%	3,035	53%	3,462	54%	3,916	58%
Book Value per Share	24.74		29.93		35.96		39.58		44.18	

audited

2012~2016Q3 Consolidated Cash Flow Summary

NT\$ M	2012	2013	2014	2015	2016 Q1~3
Cash and cash equivalent at beginning of period	73	255	413	405	419
Cash flow from operating activities	171	32	280	255	803
Capex	-487	-549	-457	-392	-257
Cash flow from investing activities	-348	-124	-71	-81	-141
Cash flow from financing activities	846	799	240	232	-326
Cash and cash equivalent at end of period	255	413	405	419	498

audited

Jan~Nov 2016 Performance

<i>NT\$ M</i>	up to Nov. 2015		up to Nov. 2016		YoY
Category	Sales	%	Sales	%	
UV filters	691.9	31%	692.1	24%	0%
API	1,560.1	69%	2183.5	76%	40%
Sum	2,252.0	100%	2875.6	100%	28%

1.Cholesterol and Phosphate Binders	NT\$	9.95	M	YOY	69%
2.Vit. D Derivatives	NT\$	4.20	M	YOY	24%
3.Anti-Inflammatory	NT\$	1.78	M	YOY	5%
4.CNS	NT\$	1.51	M	YOY	65%
5.Respiratory	NT\$	0.96	M	YOY	-19%
6.Oncology	NT\$	0.89	M	YOY	164%



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Investment List

Investment

Company	Business Scope	Year of Investment	Investment (NT\$ M)	%
EirGenix	Biosimilar 、CDMO	2012	209	16.3%
Formosa Pharmaceuticals	New Drug Development	2010	158	100.0%
TaiRx	New Drug Development	2011	68	6.4%
Senhwa Biosciences	New Drug Development	2012	18	2.8%
Glory Biotech	Fermentation	2011	30	9.9%
Epione Pharmaceuticals	New Drug Development	2015	30	100.0%
TOT Biopharm	Anti-tumor treatment Development	2015	84	3.0%
Total			597	

* updated by : 2016/09/30



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Q&A