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A Story of Sun Pharmaceuticals Laboratories: Going Global

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Abstract

- Sun Pharma is a global pharmaceutical company. It manufactures and markets a huge basket
- of pharmaceutical formulations in India, US and several other markets across the world. In
- India, the company formulate the products in niche therapy areas of psychiatry, neurology,
- cardiology, diabetology, gastroenterology, orthopedics and ophthalmology. 10

Index terms—

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Several regulatory agencies, including FDA-USA, EMA-Europe, MHRA-UK, MCC-South Africa, TGA-Australia, 14 ANVISA-Brazil, WHO-Geneva, BPHARM-Germany, KFDA-Korea and PMDA-Japan, have certified their 15 facilities. 16

Their track-record of successful collaborations includes various in and out -licensing of products and technologies, joint ventures, as well as mergers & acquisitions. 18

II. 2 19

3 Path to Internationalization

Sun pharmaceutical started exporting products to neighboring countries of India in 1989. Then in 1991, fall in bulk drug prices was a setback for the company. It realized the mistake of depending on a single product line, so it started to diversify across multiple formulations. Russia became the biggest export market for Sun, but the 1998 collapse of the Russian economy came as a big jolt for the company. Sun has become too focused on Russia as the country and lost a big chunk of business due to the political upheaval. That's when Sun decided to focus on three main therapeutic areas by employing similar production technology. It allowed Sun to serve different market segments while using the same techniques and thereby allowing them access to the best markets of the world.

In 1997, Sun made its first international acquisition. The primary motive of the acquisition was to acquire the technology. As a result, Sun acquired many companies with the equity stake. MJ Pharma, TDPL were few of them. Apart from acquisition as a mode of internationalization Sun also focused on exports. In 1997, Sun reported the exports as 18 percent of their total sales. Although Sun was present in many regulated and unregulated markets, USA remained the single most important country.

In 2004 Sun Pharma bought a few exclusive brands to consolidate its positions as a leader in the segment. The brands were purchased from the USbased company Women's First Healthcare (WFHC). Acquisition of WFHC was the foundation stone for entering the branded generic space in the US at a reasonable cost. In same year Sun Pharma increased its stake in Coraco to over 60% from 44% by acquiring a common stock and options from 2 large shareholders of Caraco.

In 2005 Sun acquired a Hungarian firm to operate in the controlled substance market. The Company bought raw materials and dosage form manufacturing operations of ICN Hungary from Valeant Pharmaceuticals. In the same year, Sun acquired a manufacturing plant in Bryan, Ohio, USA, and work begun on increasing the capacity and making operations more efficient.

4 III. Analysis & Conclusion

Sun although being a new company of the selected sample, manages a broad scope of operations. It is actively pursuing mergers, acquisitions, and other strategic tie-ups. Sun pharmaceutical targets API market in Europe and US as these markets are gradually opening up to the use of low-cost generics. There is intense competition from API manufacturers in many other developing countries. Therefore, the company is trying to diversify its product offerings by targeting specialty API. The company's acquisition of Knoll's bulk drug facility and its purchase of controlling stakes in Gujarat Pharma, MJ Pharma, and Caraco (U.S.) provide Sun with additional R&D capabilities and access to U.S. FDA approved factories.

As can be seen in Fig1, increase in R&D had a positive impact on the export intensity of the company. After the thorough analysis it can always be said that Sun Pharma is internationalizing with a high pace, but still, challenges are on the way. Sun is taking corrective measures to eliminate the threat of increased patent protection. It is investing heavily in sales and marketing capacities and plans to implement its branded generic strategy in multiple markets.

Figure 1: Table 1:

Year of Establishment Revenues (2013-14) Specialt I. ver 72% outside	Synopsis of the of Sun Pharma sales and India, primarily in the argest market. It accounts form of formulations or the cross 26 locations, inclusives	are from markets US. The US is the ints for about 60% or finished ading		
-	of internationalization		Country	Motivating
1989	Exports		Neighboroun- tries of India	factor oring
1996	subsidiary	Sun Pharma Global Inc.	The British Virgin Is- lands	
1997	Acquisition	Caraco Pharmaceutical Laboratories	USA	Technology and R&D seeking
1997	Equity Stake	MJ Pharma	UK	G
2001	Subsidiary		Banglad	leMarket access
2004	Subsidiary	Sun Pharmaceutical Industries, Inc.	USA	Market access
2004	Acquisition	Niche brands from Women's First Healthcare	USA	To enrich the product portfolio
2005	Subsidiary	Sun Pharmaceutical UK Limited	UK	Market ac-
2005	Acquisition	Manufacturing Unit in Bryan, Ohio	USA	cess
2005	Acquisition	Able Laboratories	USA	The Expansion, to make a presence of controlled substances.
2005	$\begin{array}{c} \text{Acquisition} \\ 3 \end{array}$	ICN	Hungar	yBand build- ing

AustraliMarket access subsidiary Chattem Chemicals 2008 Acquisition USA To enrich the product portfolio and be-Inc. come a more active player in pain management. 2009 subsidiary Sun Pharmaceu-German Market access ticals Germany GmbH Products from For-USA 2009 Acquisition Through Coraco est Inwood 2010 Acquisition Taro Pharmaceuti-USA Expansion in the theUSA cals DUSA's business will bring 2012 Acquisition DusaPharmaceuticals USA entry into dermatological treatment devices, where Sunpharma seesthe growth opportunities. The Generic busi-2012 Acquisition USA ness of URL pharmaceuticals. Acquisition Ranbaxy Various Brand building. Sun pharma countries 2014 became world fifth largest generic pharma company. Acquisition Pharmalucence USA Manufacturer of human 2014 injectable pharmaceuticals. Merck & Co. Inc. USA 2014 Licensing Enrich the product portfolio agreement GSK'S opiates busi-2015 Acquisition Australi Expansion in the niche segment of conness in Australia. trolled substances.

Figure 3:

- $_{56}$ [Total Assets Export Intensity Sun Pharma] , Total Assets & Export Intensity Sun Pharma
- Export Intensity Total Assets ()] , Export Intensity Total Assets 2001 2002 2003 2004 2005 2006 2007 2008 2009
 2010 2011 2012 2013. (in million dollars)