

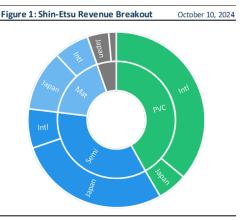
Pathfinder Investment Outlook

For the week ending October 11th, 2024

Meeting Management in Japan: Shin-Etsu

As mentioned in our previous <u>Outlook</u>, we recently met more than 20 companies during our research trip in Japan. This week, we will focus on Shin-Estsu Chemical Co Ltd. (4063 JP), a company that you probably have not heard of, but makes products that all of us use every day.

Shin-Etsu Chemical Co Ltd ("Shin-Etsu") started as a fertilizer company in 1926 and developed into a major chemical business in the 50's, manufacturing metallic and semiconductor silicon. Eventually it expanded outside of Japan in the 70's with a joint venture in the US with a PVC manufacturing company. It is now the largest PVC maker in the world, accomplishing this through straight forward growth and competition, no M&A activity, which seems to be the way that so many other large companies have grown. Concurrently, they also built out a distinct and totally separate world class semi-conductor business. Shin-Etsu is one of the largest companies in Japan by market cap, has 26k employees, manufactures in 19 countries and has a full 80% of its sales are outside of Japan, a truly global enterprise.



Source: Bloomberg Markets LP, Pathfinder Asset Management Limited

There are four divisions at the company and the first 2 produce a significant amount of uncorrelated cash flow. The other two are small in terms of revenue, but critical in terms of setting the company apart from competition:

- 1) **Infrastructure Materials**: is primarily PVC production (i.e. the plastic plumbing pipes in your house). Its products are sold for infrastructure, housing, agriculture, and other everyday use goods. Most production is in Texas (low energy & input costs, good location for shipping & logistics) but also in Europe and Asia.
- 2) **Electronic Materials**: design and manufacture substrate silicon wafers, photoresists, photomasks and blanks as well as rare earth magnets for auto, robotic, power and home appliance. Very high tech.
- 3) Functional Materials & Specialized Services: 5,000 different types of silicones that support general day-to-day products used in electronics, auto, construction, cosmetics and food services & safety but also, critically, internal design which is applied to process, engineering and equipment maintenance. This is where they company drives its best-in-class vertical integration and efficiency across the organization.

"This means that" we will continue will remain proactive in meeting with companies, identifying new investment opportunities, as well as reassessing those currently in our portfolio. This is a critical part of our process.

Michael Rudd, CFA | President, CEO & Portfolio Manager

Adam Kim, CFA | Portfolio Manager

Fang Zhou, CFA | Portfolio Manager



Pathfinder Asset Management Ltd. | Equally Invested

1450-1066 W. Hastings Street, Vancouver, BC V6E 3X1 E info@paml.ca| T 604 682 7312 | www.paml.ca

Sources: Bloomberg, Pathfinder Asset Management Limited

Disclosure

National Instrument 31-103 requires registered firms to disclose information that a reasonable investor would expect to know, including any material conflicts with the firm or its representatives. Doug Johnson and/or Pathfinder Asset Management Limited are an insider of companies periodically mentioned in this report. Please visit www.paml.ca for full disclosures.

Changes in Leverage. We are increasing the asset ceiling to 2.0 times the market value of equity for <u>Pathfinder International Fund</u> and <u>Pathfinder Conviction Fund</u> to be consistent with <u>Pathfinder Partners' Fund</u> and <u>Pathfinder Resource Fund</u>.

For more information, please follow the links above to review the fund term sheets.

*All returns are time weighted and net of investment management fees. Returns from the Pathfinder Partners' Fund and Pathfinder Real Fund are presented based on the master's series of each fund. The Pathfinder North American Equity Portfolio and The Pathfinder North American Income Portfolio are live accounts. These are actual accounts owned by the Pathfinder Chairman (Equity) and client (High Income) which contain no legacy positions, cash flows or other Pathfinder investment mandates or products. Monthly inception dates for each fund and portfolio are as follows: Pathfinder North American Equity Portfolio (January 2011), Pathfinder North American High-Income Portfolio (October 2012) Pathfinder Partners' Fund (April 2011), Pathfinder Real Fund (April 2013), and Pathfinder International Fund (November 2014).

Pathfinder Asset Management Limited (PAML) and its affiliates may collectively beneficially own in excess of 10% of one or more classes of the issued and outstanding equity securities mentioned in this newsletter. This publication is intended only to convey information. It is not to be construed as an investment guide or as an offer or solicitation of an offer to buy or sell any of the securities mentioned in it. The author has taken all usual and reasonable precautions to determine that the information contained in this publication has been obtained from sources believed to be reliable and that the procedures used to summarize and analyze such information are based on approved practices and principles in the investment industry. However, the market forces underlying investment value are subject to sudden and dramatic changes and data availability varies from one moment to the next. Consequently, neither the author nor PAML can make any warranty as to the accuracy or completeness of information, analysis or views contained in this publication or their usefulness or suitability in any particular circumstance. You should not undertake any investment or portfolio assessment or other transaction on the basis of this publication, but should first consult your portfolio manager, who can assess all relevant particulars of any proposed investment or transaction. PAML and the author accept no liability of any kind whatsoever or any damages or losses incurred by you as a result of reliance upon or use of this publication.