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Carnegie Investment Bank AB

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Ratings and risk assessment structure

Current rating system as of October 2011

Buy (B), upside of at least 10% to the target price and with an attractive risk/reward profile

Hold (H), the stock is trading close to its target price and is fairly valued

Sell (S), unattractive risk/reward ratio as the stock is trading above its target price

Not rated (NR), Under review (UR), Under bid (UB). The investment rating, if any, has been suspended temporarily.

Risk assessment

The risk assessment is based on the analyst's evaluation of the company's equity beta based on the business risk (asset beta) and financial risk (gearing).

Low risk estimated equity beta <0.75

Medium risk estimated equity beta 0.75 to 1.25

High risk estimated equity beta >1.25

Valuation, methodology, and assumptions

Target price

Carnegie publishes a target price for most of the stocks in our Research Universe. The target price is the analyst's assessment of expected total return over the coming six to 12 months based on various fundamental valuation methods. A commonly used method is DCF valuation, where future cash flows are discounted to today. Analysts may also use different valuation multiples, e.g. P/E ratio and EV/EBIT multiples, relative to industry peers to obtain a target price. For companies where it is appropriate, a target price can also be based on the analyst's assessment of a fair ratio relative to the net asset value of the company. Target prices are revised when earnings and cash flow forecasts are changed. Thus, changes to estimates are a key risk to the target price. Other reasons for revising target prices include changes in the underlying value of a company's assets and when factors affecting the required rate of return change, which can also be seen as risk factors to the target price.

Information

You will find detailed information about the valuation or methodology and the underlying assumptions on Carnegie Edge (www.carnegie-edge.com). The complete history of research reports and previous recommendations can also be found on Carnegie Edge.

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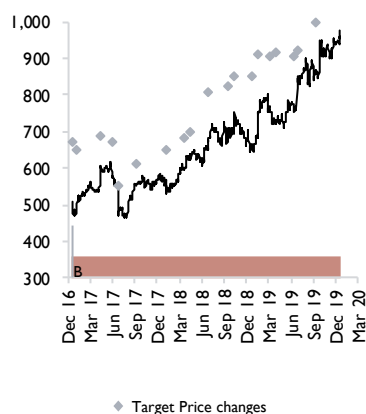
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AstraZeneca price, rating and target price history (AZN.ST)



Date	Analyst	Ccy	Target Price	Market price when disseminated	Rating
08 Oct 2019 07:40	Erik Hultgård	SEK	1,000	864.10	Buy
25 Jul 2019 17:58	Erik Hultgård	SEK	920.00	818.80	Buy
12 Jul 2019 17:50	Erik Hultgård	SEK	905.00	754.30	Buy
29 Apr 2019 07:47	Erik Hultgård	SEK	918.00	721.20	Buy
09 Apr 2019 06:15	Erik Hultgård	SEK	906.00	756.50	Buy
14 Feb 2019 18:39	Erik Hultgård	SEK	910.00	741.50	Buy
23 Jan 2019 17:51	Erik Hultgård	SEK	852.00	657.40	Buy
09 Nov 2018 07:47	Erik Hultgård	SEK	854.00	737.80	Buy
16 Oct 2018 08:11	Erik Hultgård	SEK	824.00	670.60	Buy
26 Jul 2018 17:37	Erik Hultgård	SEK	807.00	678.80	Buy
18 May 2018 17:51	Erik Hultgård	SEK	700.00	624.90	Buy
23 Apr 2018 13:47	Erik Hultgård	SEK	685.00	602.50	Buy
02 Feb 2018 15:31	Erik Hultgård	SEK	650.00	568.70	Buy
06 Oct 2017 16:22	Erik Hultgård	SEK	610.00	552.50	Buy
28 Jul 2017 06:10	Erik Hultgård	SEK	550.00	471.80	Buy
04 Jul 2017 07:26	Erik Hultgård	SEK	672.00	574.00	Buy
17 May 2017 10:08	Erik Hultgård	SEK	690.00	601.00	Buy
07 Feb 2017 12:55	Erik Hultgård	SEK	650.00	497.90	Buy

Our **Target Price Horizon** is 6–12 months

Source: Carnegie Research, Factset

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Stock rating distribution in the previous 12 months

Ratings	Carnegie coverage universe % of total	Investment banking services* % of total
Buy	47	65
Hold	45	32
Sell	8	3

*Investment banking services provided by Carnegie in the previous 12 months

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