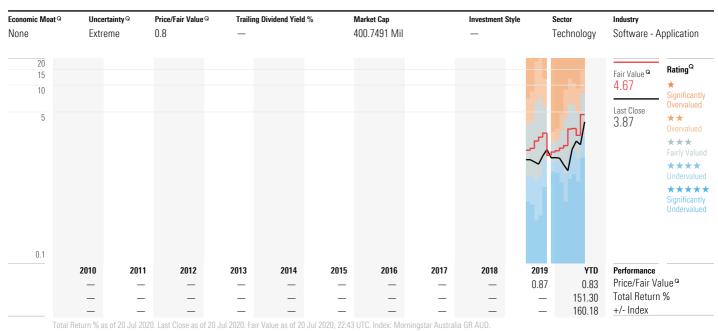
Whispir Ltd Ordinary Shares WSP ★★★^{Q 20 Jul 2020, 22:43 UTC}



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WSP is undervalued	2010	2011	2012	0040											
	_		2012	2013	2014	2015	2016	2017	2018	2019	YTD	Fiscal			
		—	—	—	—	—	—	—	—	31	18	Revenue (Mil)			
at a 17% discount.	_	_	_	_	_	_	_	_	_	-16	-6	Operating Income (Mil)			
	_	—	_	—	—	—	—	—	—	-50.56	-32.48	Operating Margin (%)			
Economic Moat Q	_	_	—	_	_	—	_	—	_	-15	-6	Net Income (Mil)			
	_	—	_	—	—	—	—	—	—	-0.46	-0.06	Diluted Earnings/Share			
-	_	_	_	_	_	_	_	_	_	-11	-5	Operating Cash Flow (Mi			
Moderate	_	_	_	_	_	_	_	_	_	-5	-2	Capital Spending (Mil)			
	_	_	_	_	_	_	_	_	_	-16	-8	Free Cash Flow (Mil)			
	_	_	_	_	_	_	_	_	_	33	103	Avg Shares Outstand(Mi			
	_	_	_	_	_	_	_	_	_	_	_	Dividend Per Share			
< 1.53															
				Valuation as of 20 Jul 2020											
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Current	Calendar			
	_	-	_	-	_	_	-	_	_	0.87	0.83	Price/Fair Value 🍳			
	_	_	_	_	_	_	_	_	_	1.65	12.87	Price/Sales			
	_	_	_	_	_	_	_	_	_	_	_	Price/Earnings			
irne VIC 3000	_	_	—	_	_	—	_	—	_	—	—	Price/Cash Flow			
	_	-	_	-	_	_	-	_	_	5.75	17.68	Price/Book			
	Operating	Perforr	nance a:	s of — (I	Fiscal Ye	ar End 3	0 Jun 20)20)							
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	03	Fiscal (%)			
	_	_	_	_	_	_	_	_	_	-34.68	_	Return on Assets			
	_	_	_	_	_	_	_	_	_	-55.1	_	Return on Equity			
	_	_	_	_	_	_	_	_	_	-45.94	_	Rtn on Invested Capital			
	 None Financial Health^a Moderate 1-Star Price^a > 14.24 5-Star Price^a < 1.53 urne, VIC 3000	 None Financial Health Moderate I-Star Price > 14.24 5-Star Price < 1.53 Valuation 2010 	 ■ None ■ - ■ - ■ Moderate ■ - <li< td=""><td></td><td>I-Star Price Q -</td><td>Instancial Health^Q </td><td>Image: Second state of the second</td><td>I-Star Price α -</td><td>Image: Second state in the second s</td><td>Image: Star Price of the star Price</td><td>Image: None Image: Image:</td><td>Image: Star Price $^{\circ}$ -<</td></li<>		I-Star Price Q -	Instancial Health ^Q	Image: Second state of the second	I-Star Price α -	Image: Second state in the second s	Image: Star Price of the star Price	Image: None Image:	Image: Star Price $^{\circ}$ - -<			

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ii. **Quantitative Economic Moat:** Intended to describe the strength of a firm's competitive position. It is calculated using an algorithm designed to predict the Economic Moat rating a Morningstar analyst would assign to the stock. The rating is expressed as Narrow, Wide, or None.

Narrow – assigned when the probability of a stock receiving a "Wide Moat" rating by an analyst is greater than 70% but less than 99%.

Wide – assigned when the probability of a stock receiving a "Wide Moat" rating by an analyst is greater than 99%.

None – assigned when the probability of an analyst receiving a "Wide Moat" rating by an analyst is less than 70%.

iii. **Quantitative Star Rating:** Intended to be the summary rating based on the combination of our Quantitative Fair Value Estimate, current market price, Quantitative Uncertainty Rating, and momentum. The rating is expressed as One-Star, Two-Star, Three-Star, Four-Star, and Five-Star.

One-Star – the stock is overvalued with a reasonable margin of safety. *Log (Quant FVE/Price) < -1*Quantitative Uncertainty*

Micro-Caps: Log (Quant FVE/Price) < -1.5*Quantitative Uncertainty

Two-Star - the stock is somewhat overvalued.

Log (Quant FVE/Price) between (-1*Quantitative Uncertainty, -0.5*Quantitative Uncertainty)

Micro-Caps: Log (Quant FVE/Price) between (-1.5*Quantitative Uncertainty, -0.75*Quantitative Uncertainty)

Three-Star - the stock is approximately fairly valued.

Log (Quant FVE/Price) between (-0.5*Quantitative Uncertainty, 0.5*Quantitative Uncertainty)

Micro-Caps: Log (Quant FVE/Price) between (-0.75*Quantitative Uncertainty, 0.75*Quantitative Uncertainty)

Four-Star – the stock is somewhat undervalued.

Log (Quant FVE/Price) between (0.5*Quantitative Uncertainty, 1*Quantitative

Uncertainty)

Micro-Caps: Log (Quant FVE/Price) between (0.75*Quantitative Uncertainty, 1.5*Quantitative Uncertainty)

Five-Star – the stock is undervalued with a reasonable margin of safety. Log (Quant FVE/Price) > 1*Quantitative Uncertainty Micro-Caps: Log (Quant FVE/Price) > 1.5*Quantitative Uncertainty

After the initial calculation for the star rating, there is a final filtering step based on the momentum of the company. We rank the companies based on their 12-1 month momentum, then restrict those below the 30th percentile to a maximum of 3 stars.

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Low – the interquartile range for possible fair values is less than 10%

Medium – the interquartile range for possible fair values is less than 15% but greater than 10%

 $\mbox{High}-\mbox{the interquartile range for possible fair values is less than 35% but greater than 15%$

 $Very \, High -$ the interquartile range for possible fair values is less than 80% but greater than 35%

Extreme – the interquartile range for possible fair values is greater than 80%

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Farily Valued – Last Price is in line with Morningstar's quantitative fair value estimate.

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