Market Cap

Price vs. Quantitative Fair Value

2013

885.4 Mil

2014

2015

16 Nov 2

Sector

2016

Consumer Cyclical

2017

Industry

Gambling

2018

680

544 Dividend

408

272

136 7 6.24 **Country of Domicile** 

Quantitative Fair Value Estimate

156.47

23.65

93.53

High

52-Wk

5-Yr

+/- Market (Morningstar World Index) Trailing Dividend Yield % Forward Dividend Yield % Price/Earnings

Financials (Fiscal Year in Mil)

ESP Spain

Total Return

Sales/Share

Forecast Range

Forcasted Price

Standard Deviation:

▲ Split

Liquidity:

Total Return %

Price/Revenue Morningstar Rating<sup>Q</sup> \*\*\*\* \*\*\*\* \*\*\*

\*\*

Revenue

7.10

Momentum

# Codere SA CDR ★★★<sup>Q</sup> 16 Nov 2017 02:00 UTC

	 					•		•	•	•
Last Close										
16 Nov 2017										
0.35										

Fair Value<sup>Q</sup> 16 Nov 2017 02:00 UTC 8.13

There is no one analyst in which a Quantitative Fair Value Estimate and Quantitative Star Rating are attributed to; however, Mr. Lee Davidson, Head of Quantitative Research for Morningstar, Inc., is responsible for overseeing the methodology that supports the quantitative fair value. As an employee of Morningstar, Inc., Mr. Davidson is guided by Morningstar, Inc.'s Code of Ethics and Personal S Trading Policy in carrying out his responsibilities. For information regard of Interests, visit http://global.morningstar.com/equitydisclosures

#### **Company Profile**

Codere SA is a Spain-based gaming company. The co mainly engaged in business activities in the private industry, consisting primarily of the operation of amu and slot machines, sports betting, bingo halls, casing racetracks.

Quantitative Scores			S	
		All	Rel Sector	Rel Country
Quantitative Moat	None	8	8	9
Valuation	Undervalued	77	73	84
Quantitative Uncertainty	Very High	24	19	12
Financial Health	Moderate	21	11	7

CDR	ESP	
Undervalued	Fairly Valued	Oven

Source: Morningstar Equity Research

Valuation	Current	5-Yr Avg	Sector Median	Country Median
Price/Quant Fair Value	0.93	1.19	0.97	1.01
Price/Earnings	_	10.7	19.2	15.8
Forward P/E	_	_	15.1	13.8
Price/Cash Flow	5.9	0.9	11.1	8.9
Price/Free Cash Flow	12.5	2.6	18.5	13.5
Trailing Dividend Yield %	_		2.02	3.08
Price/Book	_	5.3	1.9	1.8
Price/Sales	0.6	0.1	1.1	1.5
Profitability	Current	5-Yr Avg	Sector Median	Country Median
Return on Equity %	ounon	JILANG	11.7	12.5
Return on Assets %	-77.6	-6.6	5.2	3.1
Revenue/Employee (Mil)	0.1	1.8	0.5	0.3
Financial Health			Sector	Country
	Current	5-Yr Avg	Median	Median
Distance to Default	0.3	0.2	0.6	0.6
Solvency Score	_	_	495.3	644.2
Assets/Equity	-2.4	-243.8	1.8	2.8
Long-Term Debt/Equity	-0.2	-146.6	0.2	0.5
Growth Per Share	4.14	0.14	5.1/	40 V

Growth Per Share				
	1-Year	3-Year	5-Year	10-Year
Revenue %	18.4	-0.6	7.7	13.6
Operating Income %	498.7	25.7	-2.9	10.3
Earnings %	0.0	_	_	_
Dividends %	—			
Book Value %	_	28.7	_	_
Stock Total Return %	-39.7	5.3	-37.7	-33.6

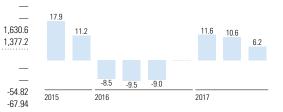
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F	Rel Country	01.5		101.0		50.0	
	9 84	-81.5 -96.9	-55.1 -51.4	161.3 164.6	-6.2 -12.7	-53.9 -75.4	
	12						
	7	_	_				
		-0.3	-0.1	-0.4	-0.6	-0.3	
		0.0	0.0	0.0	1.3	0.6	
(	Overvalued						
							I
r	Country Median	<b>2011</b> 1 374	<b>2012</b> 1.659	<b>2013</b> 1 539	<b>2014</b> 1 377	<b>2015</b> 1.631	<b>TTM</b>
r I	Country Median 1.01	<b>2011</b> 1,374 22.3	<b>2012</b> 1,659 20.7	<b>2013</b> 1,539 -7.2	1,377	<b>2015</b> 1,631 18.4	<b>TTM</b> 1,522 -6.7
r 1	Median	1,374	1,659	1,539		1,631	1,522
	Median 1.01	1,374 22.3	1,659 20.7	1,539 -7.2	1,377 -10.5	1,631 18.4	1,522 -6.7
	Median 1.01 15.8	1,374 22.3 161	1,659 20.7 110	1,539 -7.2 -13	1,377 -10.5	1,631 18.4 124	1,522 -6.7 51
r 1	Median 1.01 15.8 13.8 8.9 13.5	1,374 22.3 161 11.8	1,659 20.7 110 -31.6	1,539 -7.2 -13 -111.5	1,377 -10.5 	1,631 18.4 124 498.7	1,522 -6.7 51 -59.2
	Median 1.01 15.8 13.8 8.9 13.5 3.08	1,374 22.3 161 11.8 36	1,659 20.7 110 -31.6 -105	1,539 -7.2 -13 -111.5 -174	1,377 -10.5 21  -173	1,631 18.4 124 498.7 -113	1,522 -6.7 51 -59.2 -1,173
	Median 1.01 15.8 13.8 8.9 13.5 3.08 1.8	1,374 22.3 161 11.8 36 232 -106 127	1,659 20.7 110 -31.6 -105 209 -236 -27	1,539 -7.2 -13 -111.5 -174 168 -121 47	1,377 -10.5 21 	1,631 18.4 124 498.7 -113 207 -67 140	1,522 -6.7 51 -59.2 -1,173 156 -83 73
	Median 1.01 15.8 13.8 8.9 13.5 3.08	1,374 22.3 161 11.8 36 232 -106 127 9.2	1,659 20.7 110 -31.6 -105 209 -236	1,539 -7.2 -13 -111.5 -174 168 -121	1,377 -10.5 21 -173 93 -84	1,631 18.4 124 498.7 -113 207 -67	1,522 -6.7 51 -59.2 -1,173 156 -83
	Median 1.01 15.8 13.8 8.9 13.5 3.08 1.8 1.5	1,374 22.3 161 11.8 36 232 -106 127 9.2 13.97	1,659 20.7 110 -31.6 -105 209 -236 -27 -1.6 -41.06	1,539 -7.2 -13 -111.5 -174 168 -121 47	1,377 -10.5 21 	1,631 18.4 124 498.7 -113 207 -67 140	1,522 -6.7 51 -59.2 -1,173 156 -83 73
	Median 1.01 15.8 13.8 8.9 13.5 3.08 1.8	1,374 22.3 161 11.8 36 232 -106 127 9.2	1,659 20.7 110 -31.6 -105 209 -236 -27 -1.6	1,539 -7.2 -13 -111.5 -174 168 -121 47 3.0	1,377 -10.5 21 -173 93 -84 10 0.7	1,631 18.4 124 498.7 -113 207 -67 140 8.6	1,522 -6.7 51 -59.2 -1,173 156 -83 73 4.8

-6.7 % Change 51 **Operating Income** -592 % Change 1,173 Net Income 156 **Operating Cash Flow** -83 Capital Spending 73 Free Cash Flow 48 % Sales 35.69 FPS % Change 30.18 0.03 Free Cash Flow/Share Dividends/Share -216.27 -0.01 Book Value/Share 117,661 117,661 Shares Outstanding (K) Profitability Return on Equity % -76 -776 Return on Assets % -6.9 -77.1 Net Margin % 1.09 1.01 Asset Turnove Financial Leverage 97.0 96.8 Gross Margin % 7.6 3.3 Operating Margin %

> 42 **Revenue Growth Year On Year %**

808

-41



Long-Term Debt

Fixed Asset Turns

Total Equity

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38.21

2,560

47.0

35

3.8

0.92

13.5

95.4

11.7

60

116

3.1

Earnings Per Share ()

Revenue (Mil)

2017

2016

2015

2014

2017

2016

2015

2014

Quarterly Revenue & EPS

-0.78

2,548

-184.4

-6 0

-6.3

0.95

96.7

6.6

-2

3.0

Mar

405.1

362.9

396.8

329.5

0.02

-4.08

-13.97

-10.75

Jun

404.9

366.0

404.5

324.1

-0.03

-16.34

-5.16

-18.92

1,167

-61.49

2,542

-96

-11.3

0.85

96.6

-0.8

1,131

-260

2.9

Sep

401.1

377.7

415.1

352.1

0.07

0.03

-9.67

-27.73

-153.28

2,547

-10.8

-12.6

0.86

96.7

1.5

146

-449

34

Total

Dec

409.9

368.5

\_

-26.01

-14.83

113

-610

4.7



# **Quantitative Equity Reports Overview**

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### **Quantitative Equity Ratings**

Morningstar's quantitative equity ratings consist of: (i) Quantitative Fair Value Estimate, (ii) Quantitative Star Rating, (iii) Quantitative Uncertainty, (iv) Quantitative Economic Moat, and (v) Quantitative Financial Health (collectively the "Quantitative Ratings).

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i. **Quantitative Fair Value Estimate:** Intended to represent Morningstar's estimate of the per share dollar amount that a company's equity is worth today. Morningstar calculates the Quantitative Fair Value Estimate using a statistical model derived from the Fair Value Estimate Morningstar's equity analysts assign to companies. Please go to

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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, and the Quantitative Uncertainty Rating. 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* 

Two-Star - the stock is somewhat overvalued.

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

Three-Star - the stock is approximately fairly valued.

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

Four-Star - the stock is somewhat undervalued.

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

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

iv. **Quantitative Uncertainty:** Intended to represent Morningstar's level of uncertainty about the accuracy of the Quantitative Fair Value Estimate. Generally, the lower the Quantitative Uncertainty, the narrower the potential range of outcomes for that particular company. The rating is expressed as Low, Medium, High, Very High, and Extreme.

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%

High — 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%

 $\ensuremath{\text{Extreme}}$  – the interquartile range for possible fair values is greater than 80%

v. **Quantitative Financial Health:** Intended to reflect the probability that a firm will face financial distress in the near future. The calculation uses a predictive model designed to anticipate when a company may default on its financial obligations. The rating is expressed as Weak, Moderate, and Strong.

Weak - assigned when Quantitative Financial Health < 0.2

Strong – assigned when Quantitative Financial Health > 0.7

### **Other Definitions**

i. Last Close – Price of the stock as of the close of the market of the last trading day before date of the report.

ii. **Quantitative Valuation**– Using the below terms, intended to denote the relationship between the security's **Last Price** and Morningstar's quantitative fair value estimate for that security.

**Undervalued – Last Price** is below Morningstar's quantitative fair value estimate.

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

**Overvalued – Last Price** is above Morningstar's quantitative fair value estimate.

This Report **has not been made available** to the issuer of the security prior to publication.

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