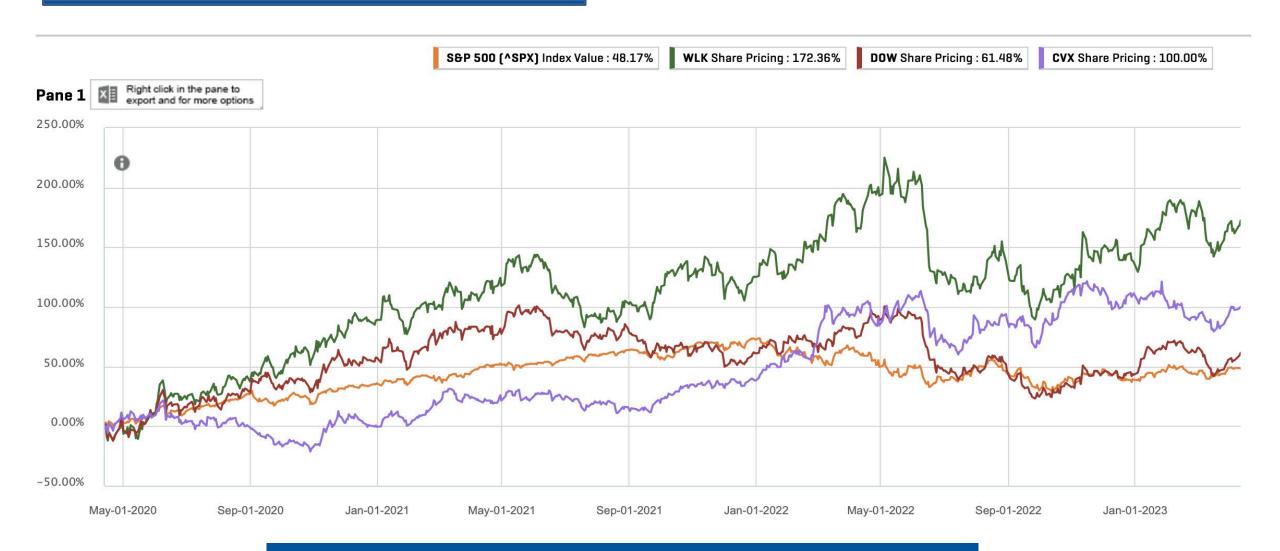


Westlake

Westlake Share Performance



Westlake Corp has outperformed S&P500 and peers over last 3 years



Westlake Overview

Financial Performance

\$15.8B

(+12.8%, 5 year CAGR*) **Sales**

\$4.2B

(+15%, 5 year CAGR) **EBITDA**

26% EBITDA Margin

\$2,2B

(+18%, 5 year CAGR, Margin 14%)

Net Income

\$14.4B

(+18%, 5 year CAGR)

Market Cap

\$17.4

(+18%, 5 year CAGR, Yield 7.5%) **Basic EPS**

\$1.31

(+7%, 5 year CAGR)

Dividend per share

\$3.3B

(+18%, 5 year CAGR)

Operating Cash Flows

Dec 31st, 2022

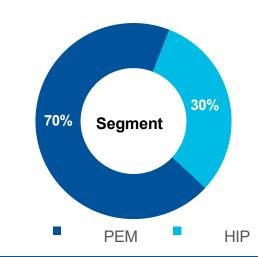
A leading producer of performance oriented and essential materials as well as North American building products that benefits from a globally competitive low-cost position

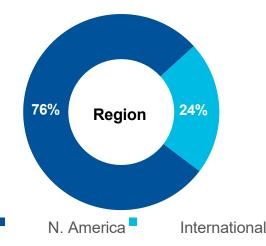
105Manufacturing
Facilities

15,920 Employees

~16% Sales CAGR (1986-2021)

Sales Breakout





Strong Financials and Balance Sheet With Leadership Positions Across Several Markets

Source: Westlake Annual Report 2022

*CAGR: 2017 to 2022



Westlake is a Compelling Investment Opportunity

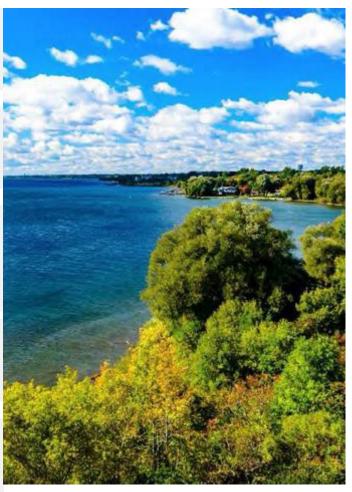




*Source: S&P Capital IQ

Competitive Advantage

- Strong Financials: The company has consistently generated positive free cash flow over the past five years. The company also has a strong balance sheet, with return on equity (ROE) consistently above the industry average
- Vertically Integrated Business Model: Control entire value chain from raw material to finished goods, it provides the company with cost advantages and greater operational efficiency compared to companies that do not have such integration.
- Scale and Scope of Operations: With a broad range of products and operations across multiple geographies, Westlake has significant scale and scope advantages that enable it to meet a wide range of customer needs and adapt to changing market conditions.
- Operational Excellence: Focus on operational excellence allows the company to deliver consistent quality and service to customers while maximizing efficiency and profitability.
- Global Presence: Manufacturing facilities and sales offices in North America, Europe, and Asia. This global reach allows the company to access new markets and customers, diversify its revenue streams, and respond quickly to changing market conditions.



Leveraging a Strong History of Success Across a Dynamic Portfolio of Opportunities



Industry Outlook

Growth

Opportunity

Challenges



The global chemical industry is expected to grow at a CAGR of 5.5% from 2021 to 2028, driven by rising demand from various end-use industries such as automotive, construction, and electronics.



The industry is also expected to benefit from increasing investments in research and development (R&D) and innovation, which are leading to the development of more advanced and sustainable products.



Rising raw material costs, increasing competition, and supply chain disruptions Increased government regulations and policies around environmental protection and sustainability

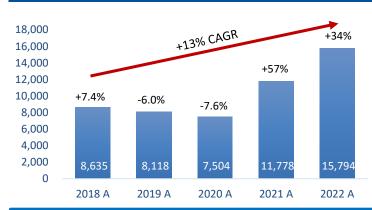


*Source : Annual Report



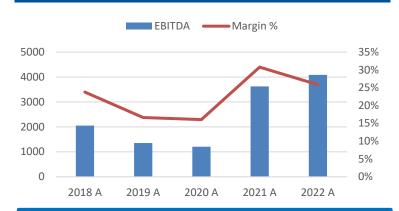
Financial Analysis – Income Statement

Sales/Revenue (M \$)



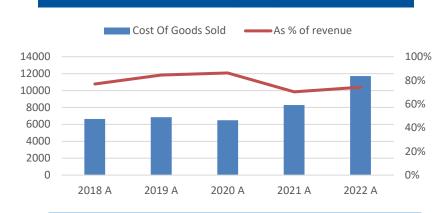
Strong Revenue Growth: +13% CAGR as compared to +8% of industry

EBITDA (M \$)



EBITDA Margin: 26%, Industry Margin: 12%

COGS (M \$)



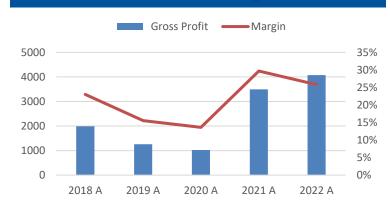
COGS 78% of total sales, +12% CAGR

Net Income (M \$)

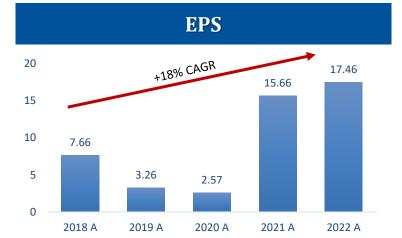


CAGR: 18%, Consistent margin of 14%, Industry: 6%

Gross Profit Margin %



GPM increasing to 26% as compared to 17% industry

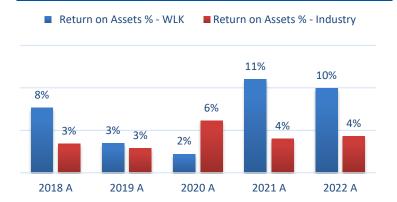


Increasing return to shareholders, Consistent increase in earning, CAGR 18%



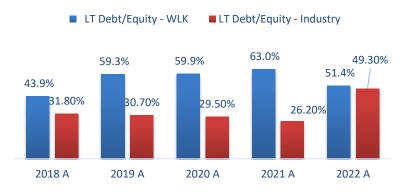
Financial Analysis – Balance Sheet

Return on Assets



WLK is more efficient at generating profits from its assets

Debt to Equity Ratio



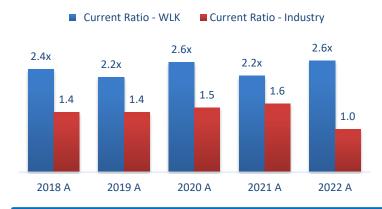
WLK Capital structure is debt heavy as compared to peers but it has decreased from 63% to 51% in 2022

Account Receivable Turnover



WLK has better control over its credit and collection policies than its peers

Current Ratio



With higher current ratio, WLK is better equipped to meet its short-term obligations.

Inventory Turnover



inventory turnover has consistently been higher than the industry average for the past five years

Return on Equity



ROE is consistently higher than the industry average



Financial Analysis – Cash Flow Statement

Operating Cash Flow (M\$)



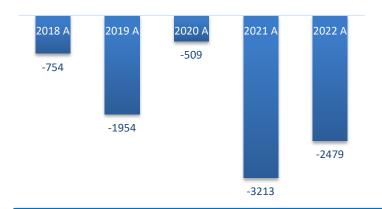
Significant increase in cash from operations over the past two years, with a growth rate of 85% in 2021 and 42% in 2022

Financing Cash Flow (M \$)



Cash Flow from financing varied widely with significant inflow in 2021 and cash outflow in 2022

Investing Cash Flow (M\$)



Significant cash outflow, company Investing heavily to fund expansion and upgrading facilities

Free Cash Flow (M \$)



Strong FCF in recent years, with significant increases in both absolute value and FCF per share. FCF yield 17.5%



Risks

High Debt

Price Volatility

Environment & Safety Risks

Intense Competition





- Higher interest rate can lead to lower profitability
- Debt of 5.4B\$ is less than tangible book value of 6.2B\$



- Challenges from upswing in feedstock, power and fuel costs
- Inflationary cost pressure and impacts of supply chain constraints
- Can be mitigated through long term contracts, hedging raw material price and increasing product prices



- Westlake uses large quantities of hazardous substances and generates large quantities of emissions
- Air pollution, chemical spills, water pollution, workplace safety are some of the risk face by Westlake
- Low probability and risk can be reduced with focus on climate change and sustainability

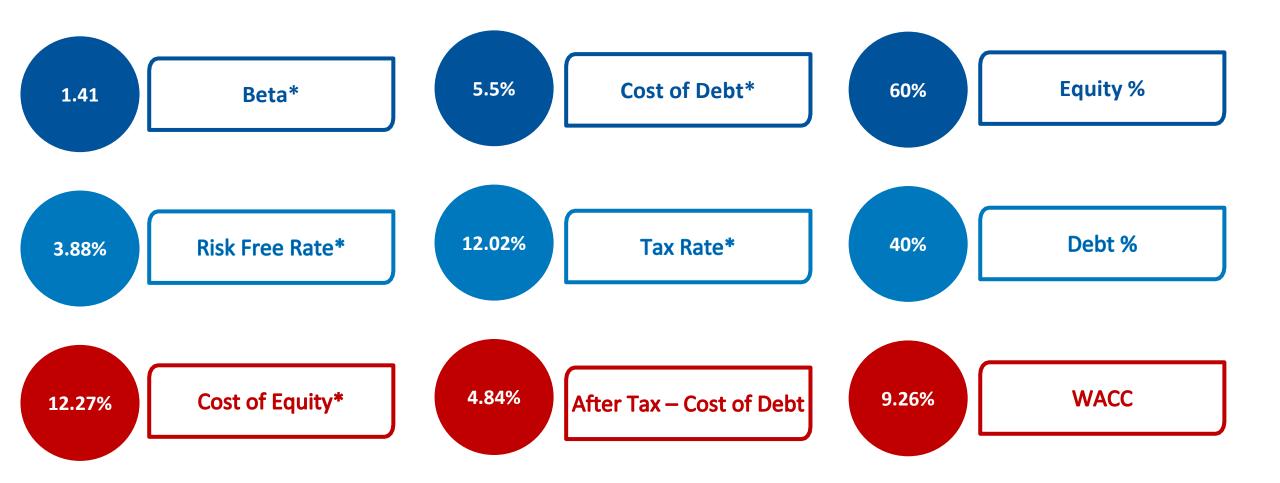


- Operates in highly competitive market
- Competitors include world's largest chemical company like Chevron,
 Exxon, Formosa Plastics etc.
- Cost leadership, strategic acquisition used by Westlake to be ahead of competition





Weighted Average Cost of Capital



Rate Assumptions : Chemicals (Diversified) Industry



DCF Valuation

Intrinsic Value: \$134

Cost of equity

Cost of debt

WACC

Terminal Growth

12.2%

4.8%

9.2%

3%

Upside : **31%**

| | | | Historic | al | | Projected (P) | | | | | | |
|---------------------|---------|---------|----------|----------|----------|---------------|----------|----------|----------|----------|--|--|
| | 2018 | 2019 | 2020 | 2021 | 2022 | FY+1 | FY+2 | FY+3 | FY+4 | FY+5 | | |
| Revenue | \$8,635 | \$8,118 | \$7,504 | \$11,778 | \$15,794 | \$17,000 | \$17,500 | \$18,025 | \$18,566 | \$19,123 | | |
| Op Income (EBIT) | \$1,452 | \$693 | \$479 | \$2,844 | \$3,109 | \$2,497 | \$2,570 | \$2,647 | \$2,727 | \$2,809 | | |
| Net Income | \$1,261 | \$689 | \$649 | \$2,406 | \$2,613 | \$2,191 | \$2,251 | \$2,243 | \$2,307 | \$2,372 | | |
| FCF | \$341 | (\$39) | \$66 | \$1,246 | \$1,360 | \$888 | \$856 | \$830 | \$907 | \$921 | | |

Assumptions

LT Revenue Growth(P): 3%

Net Income (P): 13% of revenue

COGS, SG&A, D&A, Tax Rate projections to be 5 year CAGR

Rate Assumptions : Chemicals (Diversified) Industry



DDM Valuation

Intrinsic Value: \$140

Current Dividend

Dividend Growth Rate

Discount Rate

\$1.31

7%

8%

Upside: 36%

| | | | Historical | | | Projected | | | | | |
|--------------|--------|--------|------------|--------|--------|-----------|--------|--------|--------|--------|--|
| | 2018 | 2019 | 2020 | 2021 | 2022 | FY+1 | FY+2 | FY+3 | FY+4 | FY+5 | |
| Dividend | \$0.92 | \$1.03 | \$1.07 | \$1.14 | \$1.31 | \$1.41 | \$1.51 | \$1.62 | \$1.74 | \$1.87 | |
| Growth Rate | | 12% | 4% | 7% | 15% | 7% | 7% | 7% | 7% | 7% | |
| EPS | 7.6 | 3.3 | 2.6 | 15.6 | 17.3 | 18.2 | 18.7 | 19.2 | 19.8 | 20.4 | |
| Payout ratio | 12.0% | 31.4% | 41.5% | 7.2% | 7.5% | 7.7% | 8.1% | 8.4% | 8.8% | 9.1% | |

Rate Assumptions : Chemicals (Diversified) Industry



Relative Valuation

Relative Valuation: \$138

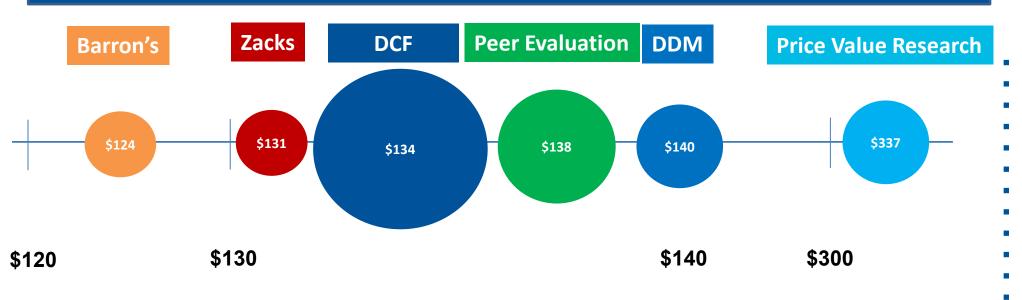
PE Discount PB Discount P/S Discount EV/EBITA Discount

36% 39% 34% 29%

Upside: 34%

| | P/E | P/B | P/S | EV / EBITDA |
|----------------------|------|------|-----|-------------|
| Chevron Philips | 9.1 | 2.01 | 1.3 | 4.8 |
| Dow Inc | 8.7 | 1.8 | 0.7 | 5.4 |
| Exxon Mobil Chemical | 8.6 | 2.4 | 1.2 | 4.8 |
| Formosa Plastic | 15.9 | 1.6 | 2.3 | 10.4 |
| LyondellBasell | 7.9 | 2.4 | 0.6 | 6.6 |
| Median | 9.4 | 2.0 | 1.2 | 6.1 |
| Westlake Corp | 6.4 | 1.4 | 0.9 | 4.2 |

Recommendation



BUY

Recommendation



Undervalued Strong Financials & Balance Sheet

Consistent Dividend Growth

Competitive Advantage

\$130-140
TARGET PRICE RANGE



\$102 CLOSING PRICE December 30th 2022

Westlake



Appendix



Income Statement

| Ending | | 12 months Dec-31-2018A | 12 months Dec-31-2019A | 12 months Dec-31-2020A | 12 months Dec-31-2021A | 12 months Dec-31-2022A | |
|--|--------|---------------------------|---------------------------|---------------------------|-------------------------------|---------------------------|---|
| Currency | | USD | USD | USD | USD | USD | |
| | 2018 A | | | | | 22 A | |
| Fotal Revenue Growth Over Prior Year | | 8,635 7.4% | 8,118 (6.0%) | 7,504 (7.6%) | 11,778 <i>57.0%</i> | 15,794 34.1% | |
| | 2018 A | 2019 A | 2020 A | A 2021 | A 20 | 22 A | |
| Cost Of Goods Sold | | 6648 | 6858 | 6481 | 8283 | 11721 | |
| As % of revenue | | 77% | 84% | 86% | 70% | 74% | |
| | | | 3% | -5% | 28% | 42% | |
| | 2018 A | 2019 A | 2020 A | A 2021 | A 20 | 22 A | |
| Gross Profit | | 1987 | 1260 | 1023 | 3495 | 4073 | : |
| Margin | | 23% | 16% | 14% | 30% | 26% | : |
| | | | -37% | -19% | 242% | 17% | |
| | 2018 A | 2019 A | 2020 A | 2021 | A 20 | 22 A | |
| Operating Income | | 1452 | 693 | 479 | 2844 | 3109 | : |
| | | | -52% | -31% | 494% | 9% | |
| | 2018 A | 2019 A | | | | 22 A | |
| Operating Expense | | 1452 | 693 | 479 | 2844 | 3109 | - |
| | | | -52% | -31% | 494% | 9% | |
| | 2018 A | 2019 A | 2020 A | A 2021 | A 20 | 22 A | |
| Net Income | | 996 | 421 | 330 | 2015 | 2247 | 1 |
| Margin | | 12% | 5% | 4% | 17% | 14% | |
| | | | -58% | -22% | 511% | 12% | |
| | 2018 A | | | | | 22 A | |
| Basic EPS | | 7.66 | 3.26 | 2.57 | 15.66 | 17.46 | - |
| | | | -57% | -21% | 509% | 11% | |
| | 2018 A | 2019 A | | | | 22 A | |
| BITDA | | 2054 | 1351 | 1204 | 3628 | 4085 | - |
| Margin % | | 24% | 17% | 16% | 31% | 26% | |

Balance Sheet

| | 2018 A | 2019 A | 2020 A | 2021 A | 2022 A |
|---------------------------------|--------|--------|--------|--------|--------|
| Total Asset Turnover - WLK | 0.7x | 0.7x | 0.6x | 0.7x | 0.8x |
| Total Asset Turnover - Industry | 0.7 | 0.6 | 0.7 | 0.8 | 0.8 |
| Fixed Asset Turnover | 1.3x | 1.2x | 1.0x | 1.5x | 1.8x |
| | 2018 A | 2019 A | 2020 A | 2021 A | 2022 A |
| AR Turnover - WLK | 9.0x | 8.6x | 7.4x | 8.4x | 9.3x |
| AR Turnover - Industry | 7.0x | 6.1x | 6.6x | 7.4x | 7.6x |
| | 2018 A | 2019 A | 2020 A | 2021 A | 2022 A |
| Inventory Turnover - WLK | 6.9x | 7.0x | 7.0x | 7.1x | 7.2x |
| Inventory Turnover - Industry | 5.6 | 5.6 | 5.1 | 5.2 | 5.3 |
| | 2018 A | 2019 A | 2020 A | 2021 A | 2022 A |
| Current Ratio - WLK | 2.4x | 2.2x | 2.6x | 2.2x | 2.6x |
| Current Ratio - Industry | 1.4 | 1.4 | 1.5 | 1.6 | 1.0 |
| | 2018 A | 2019 A | 2020 A | 2021 A | 2022 A |
| Total Debt/Equity - WLK | 43.9% | 60.8% | 61.3% | 67.4% | 52.5% |
| Total Debt/Equity - Industry | 55.4% | 54.5% | 49.7% | 45.9% | 86.5% |
| | 2018 A | 2019 A | 2020 A | 2021 A | 2022 A |
| LT Debt/Equity - WLK | 43.9% | 59.3% | 59.9% | 63.0% | 51.4% |
| LT Debt/Equity - Industry | 31.80% | 30.70% | 29.50% | 26.20% | 49.30% |
| | 2018 A | 2019 A | 2020 A | 2021 A | 2022 A |
| Return on Equity % - WLK | 18% | 7% | 6% | 27% | 24% |
| Return on Equity % - Industry | 7.50% | 5.80% | 16.40% | 10.40% | 11.30% |
| | 2018 A | 2019 A | 2020 A | 2021 A | 2022 A |
| Return on Assets % - WLK | 8% | 3% | 2% | 11% | 10% |
| Return on Assets % - Industry | 3% | 3% | 6% | 4% | 4% |

Cash Flow Statement

| For the Fiscal Period Ending | 12 months Dec-31-2018A | 12 months Dec-31-2019A | 12 months Dec-31-2020A | 12 months Dec-31-2021A | 12 months Dec-31-2022A |
|---------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Currency | USD | USD | USD | USD | USD |
| • | 2018 A | 2019 A | 2020 A | 2021 A | 2022 A |
| Cash from Ops. | 1409 | 1301 | 1297 | 2394 | 3395 |
| | | -8% | 0% | 85% | 42% |
| | 2018 A | 2019 A | 2020 A | 2021 A | 2022 A |
| Cash from Investing | -754 | -1954 | -509 | -3213 | -2479 |
| | | 159% | -74% | 531% | -23% |
| | 2018 A | 2019 A | 2020 A | 2021 A | 2022 A |
| Cash from Financing | -1427 | 630 | -216 | 1437 | -587 |
| FCF | 2018 A | 2019 A | 2020 A | 2021 A | 2022 A |
| | 707 | 514 | 772 | 1736 | 2287 |
| FCF per Share | 5.46 | 4 | 6.04 | 13.56 | 17.87 |
| FCF Yield | | | | | 17.5% |

Income Statement Model

Income Taxes

Minority Interest Expense

| Westlake Corp Income Statement | USD 2018 Last Reported Fiscal Year (-4 yr) | Last Reported | Last Reported | Last Reported | Last Reported | 2023 E Pro forma Next Fiscal Year | 2024 E Pro forma Next Fiscal Year (+1) | Income Statement Items Sales/Revenue Cost of Good Sold (Excluding D&A) Gross Income | Assumptions Wall St Estimate for Next FY & (+1) Last 5 yrs % of sales Sales/Revenue - Cost of Good D&A) |
|--|---|--|--|-----------------------------|--------------------------------------|--|--|---|---|
| Sales/Revenue Cost of Good Sold (Excluding D&A) Gross Income SG&A Expense | 8,635 6,648 1,987 434.0 | 6,858 1,260 | 6,481 1,023 | 8,283 3,495 | 11,721 4,073 | 13,341 3,659 | 13,733 3,767 | SG&A Expense Other Operating Expense EBITDA Depreciation & Amortization | Last 5 yrs % of sales Last 5 yrs % of sales Gross Income - SG&A Expense Expense % of sales |
| Other Operating Expense EBITDA Depreciation & Amortization EBIT (Operating Income) Nonoperating Income (Expense) | 1,553 101 1,452 10 | 109 693 | 109 479 | 123 2,844 | 155 3,109 | 204 2,569 | 210 2,645 | EBIT (Operating Income) Nonoperating Income (Expense) Interest Expense | EBITDA - Depreciation & Amortization Last 5 yrs % of sales Same as last reported Assume zero & unless otherwise |
| Interest Expense Unusual Expense Pretax Income Income Taxes | -109 -19 1,334 300 | -104 -37 570 108 | -128 -36 331 -42 | -169 -21 2,677 607 | -153 -33 2,946 649 | -153 2,753 459 | 3 -153 3 2,829 473 | Unusual Expense Pretax Income Income Taxes Minority Interest Expense | management EBIT (Operating Income) + Non Expense - Unusual Expense Last 5 yrs % of sales Same as last reported |
| Minority Interest Expense Net Income Preferred Dividends Net Income available to Common | | 421 | | 2,015 10 | 2,247 12 | 2,343 12 | 3 2,406 2 12 | Net Income Preferred Dividends | Pretax Income - Income Taxes Expense Same as last reported Net Income - Preferred |
| Basic Shares Outstanding Diluted Shares Outstanding | 129 130 | 128 129 | 128 128 | 128 129 | 128 129 | 128 129 | 128 129 | Net Income available to Common Basic Shares Outstanding Diluted Shares Outstanding | Dividends Same as last reported Same as last reported |
| EPS Basic Shares Outstanding EPS Diluted Shares Outstanding | 7.66 7.62 | | | | 17.35 Las Repo | 18.19 st La rted Repo | 18.68 est La orted Repo | % of Sales st Last Last orted Reported Reported | Average |
| | SG Oth De No | st of Good Sol &A Expense ner Operating I preciation & Al noperating Inc | Expense mortization ome (Expense | , | 77.0 5.0° 0.0° 1.2° 0.1° | % 84.4 % 5.6 % 0.0 % 1.3 % 0.2 | 77) 2 y 55% 86.4 5.8 9% 0.0 8% 1.5 2% 0.2 | 4% 70.3% 74.2% 19% 4.5% 5.1% 10% 0.0% 0.0% 10% 1.0% 10% 0.2% 0.1% | 78.5% 5.2% 0.0% 1.2% 0.2% |
| | Uni | usual Expense | 9 | | -0.2 | % -0.5 | 5% -0. | 5% -0.2% -0.2% | -0.3% |

& Next FY

od Sold (Excluding

ise - Other Operating

se indicated by company

Ionoperating Income (Expense) - Interest

es - Minority Interest

| | | ,, , | | | |
|------------------|------------------|------------------|------------------|------------------|---------|
| Last Reported | Last Reported | Last Reported | Last Reported | Last Reported | Average |
| Fiscal Year (- | Fiscal Year (- | Fiscal Year (- | Fiscal Year (- | Fiscal Year | |
| 4 yr) | 3 yr) | 2 yr) | 1 yr) | | |
| 77.0% | 84.5% | 86.4% | 70.3% | 74.2% | 78.5% |
| 5.0% | 5.6% | 5.8% | 4.5% | 5.1% | 5.2% |
| 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 1.2% | 1.3% | 1.5% | 1.0% | 1.0% | 1.2% |
| 0.1% | 0.2% | 0.2% | 0.2% | 0.1% | 0.2% |
| -0.2% | -0.5% | -0.5% | -0.2% | -0.2% | -0.3% |
| 3.5% | 1.3% | -0.6% | 5.2% | 4.1% | 2.7% |
| -0.4% | -0.5% | -0.6% | -0.5% | -0.3% | -0.5% |

Balance Sheet Model

Westlake Corp

| vvestiake corp | | | | | | | | |
|--|--|--|--|--|--|---------------------------------|---------|---------------------------------------|
| Balance Sheet | Last Reported Fiscal Year (-5 yr) | Last Reported Fiscal Year (-4 yr) | Last Reported Fiscal Year (-3 yr) | Last Reported Fiscal Year (-2 yr) | Last Reported Fiscal Year (-1 yr) | Last Reported Fiscal Year | | Pro forma Next Fiscal Year (+1) |
| Assets | | | | | | | | |
| Cash & Equivalents (Cash & ST Investments) | | 753 | 728 | 1,313 | 1,908 | 3 2,228 | 3,776 | |
| Accounts Receivable | | 1,037 | | | | | | |
| Inventories | | 1,014 | | | , | , | | |
| Other Current Assets | | 38 | | | | | | |
| Total Current Assets | | 2,842 | 2,742 | 3,477 | 5,263 | 5,973 | 7,960 | 9,893 |
| Gross PP&E | | 9,315 | 10,523 | 11,091 | 12,302 | 13,838 | 15,110 | 16,420 |
| Accumulated Depreciation | | -2,720 | -3,168 | -3,710 | -4,134 | -4,698 | -4,494 | -4,285 |
| Net PP&E | | 6,595 | | | | | | |
| Total Investments and Advances | | 253 | 1,112 | 1,059 | 1,007 | 1,142 | | |
| Long-Term Note Receivable | | | | | | | C | |
| Intangibles | | 1,661 | 1,784 | , | , | | | |
| Deferred Tax Assets Other Assets | | - 251 | 268 | 102 121 | | | | |
| Total Non-Current Assets | - | 8,760 | | | | | | |
| | | 44.000 | 10.001 | 10.005 | 10.150 | | 0.1.0.1 | |
| Total Assets | | 11,602 | 13,261 | 13,835 | 18,459 | 20,550 | 24,013 | 3 27,465 |
| Liabilities & Shareholders' Equity | | | | | | | | |
| Short Term Debt | | 676 | | | 1,365 | | | 1,194 |
| Accounts Payable | | 507 | 473 | 536 | | | | |
| Income Tax Payable | | ` | - | - | 88 | 213 | 213 | |
| Other Current Liabilities | | - 1 100 | 7 | | | | | |
| Total Current Liabilities | | 1,183 | 1,241 | 1,357 | 2,344 | 2,298 | 2,440 | 2,470 |
| Long Term Debt | | 2,668 | 3,445 | 3,566 | 4,911 | 4,879 | 4,879 | 4,879 |
| Provision for Risks & Charges | | 337 | | | | | | |
| Deferred Tax Liabilities | | 1,159 | , | , | , | , | | |
| Other Liabilities | | 179 | | | | | | |
| Total Non-current Liabilities | | 4,343 | 5,617 | 5,900 | 7,587 | 7,787 | 7,787 | 7,787 |
| Total Liabilities | | 5,526 | 6,858 | 7,257 | 9,931 | 10,085 | 10,227 | 10,257 |
| Preferred Stock | | | | | | | C |) 0 |
| Stockholder's Equity | | 5,590 | 5,860 | 6,043 | 7,955 | 9,931 | | |
| Total Shareholders' Equity | | 5,590 | | | | | | , , , |
| Accumulated Minority Interest | | 486 | | | | | | |
| Total Equity | | 6,076 | 6,403 | 6,578 | 8,528 | 10,465 | 12,619 | 14,831 |
| Total Liab. & Equity | | 11,602 | 13,261 | 13,835 | 18,459 | 20,550 | 22,846 | 5 25,088 |
| Assets - Total Liab. & Equity | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1167.39 | 2376.6 |
| | | | | | | | _ | |
| Days of Sales Outstanding (DSO) | | 44 | | | | | | |
| Days of Inventory on Hand (DIO) Days of Payables Outstanding (DPO) | | 55 28 | | | | | | |
| | | | | | | | | |

Balance Sheet Items Assets Cash & Equivalents (Cash & ST Investments) Accounts Receivable Inventories Other Current Assets **Total Current Assets** Gross PP&E Accumulated Depreciation Net PP&E Total Investments and Advances Long-Term Note Receivable Intangibles Deferred Tax Assets Other Assets **Total Non-Current Assets** Total Assets Liabilities & Shareholders' Equity Short Term Debt Accounts Payable Income Tax Payable Other Current Liabilities **Total Current Liabilities** Long Term Debt Provision for Risks & Charges **Deferred Tax Liabilities** Other Liabilities **Total Non-current Liabilities Total Liabilities** Preferred Stock

Stockholder's Equity

Total Equity

Assumptions Previous Year Cash & Equivalents (Cash & ST Investments) + Current Year Net Change in Cash from Cash Flow Statement last 5 Year Average DSO * Current Year Sales Revenue from Income statement / 365 last 5 Year Average DIO * Current Year Cost of Good Sold including Depreciation & Amortization from Income Statement / 365 Same as last reported Cash & Equivalents (Cash & ST Investments) + Accounts Receivable + Inventories + Other Current Assets Previous Year Gross PP&E + Current Year Capital Expenditures from Cash Flow Statement Previous Year Accumulated Depreciation + Current Depreciation & Amortization from Income Statement Gross PP&E - Accumulated Depreciation Same as last reported Net PP&E + Total Investments and Advances + Long-Term Note Receivable + Intangibles + Deferred Tax Assets + Other Assets Total Current Assets + Total Non-**Current Assets** Previous Year Short Term Debt + Current Year Change in Current Debtt from Cash Flow Statement last 5 Year Average DPO * Current Year Cost of Good Sold excluding Depreciation & Amortization /365 Same as last reported Same as last reported Short Term Debt + Accounts Payable + Income Tax Payable + Other Current Liabilities Previous Year Long Term Debt + Current Year Change in Long-Term Debt from Cash Flow Statement Same as last reported Same as last reported Same as last Long Term Debt + Provision for Risks & Charges + Deferred Tax Liabilities + Other Liabilities Total Current Liabilities + Total Non-current Liabilities Same as last Previous Year Stockholder's Equity + Current Year Net Income available to Common from Income Statement + Current Year Cash Dividends Paid from Cash Flow Statement Preferred Stock + Total Shareholders' Equity Stockholder's Equity Same as last Accumulated Minority Interest Total Shareholders' Equity + Accumulated Minority

Total Liabilities + Total Total Liab & Equity

Cash Flow Model

Westlake Corp
Statement of Cash Flows

| | Last Reported Fiscal Year (-4 yr) | Last Reported Fiscal Year (-3 yr) | | | | Next Fiscal | Pro forma Next Fiscal Year (+1) |
|---|--|--|------|--------|--------|--------------------|---------------------------------------|
| Operating Activities | | | | | | | |
| Net Income | 996 | 421 | 330 | 2,015 | 2,247 | 2,343 | 2,406 |
| Depreciation, Depletion & Amortization Deferred Taxes & Investment Tax Credit | 602 | 658 | 725 | 784 | 976 | 988 0 | |
| Other Funds | 185 | 225 | 320 | 209 | 196 | | |
| Funds from Operations | 1,783 | 1,304 | | 3,008 | | | 3,406 |
| Change in Receivables (Previous FY - Current FY) | -58 | 59 | | -528 | | | |
| Change in Inventories (Previous FY - Current FY) | -123 | 112 | | -309 | | | -56 |
| Change in Accounts Payable (Current FY - Previous FY) | -100 | -89 | | 242 | | | |
| Other Assets/Liabilities | | -85 | | | | | |
| Changes in Working Capital | -374 | -3 | -78 | -614 | -24 | -297 | -90 |
| Net Operating Cash Flow | 1,409 | 1,301 | | | | | 3,315 |
| | 707 | 514 | 772 | 1,736 | 2,287 | | |
| Investing Activities | | | | | | | |
| Capital Expenditures | -702 | -787 | | -658 | | | |
| Net Assets from Acquisitions | - | -314 | - | -2,554 | -1,203 | | - |
| Sale of Fixed Assets & Businesses | 00 | 000 | 00 | 0.4 | 400 | 0 | - |
| Purchase/Sale of Investments | -68 | -862 | | -24 | | | _ |
| Other Funds Net Investing Cash Flow | 16 -754 | 9 -1,954 | | -3,213 | | | |
| Financing Activities | | | | | | | |
| Change in Current Debt | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| Change in Long-Term Debt | 1,165 | 784 | | | -250 | | |
| Issuance/Reduction of Debt, Net | -1,165 | 786 | | 1,671 | -250 | | 0 |
| Preferred Dividends | -5 | -2 | -1 | -10 | -12 | -12 | -12 |
| Common Dividends | -120 | -132 | -137 | -145 | -169 | -177 | -182 |
| Cash Dividends Paid | -120 | -132 | -137 | -145 | -169 | -189 | |
| Change in Capital Stock | -106 | -30 | -54 | -30 | -101 | 0 | 0 |
| Other Funds | -36 | 6 | -70 | -59 | -67 | 0 | 0 |
| Net Financing Cash Flow | -1,427 | 630 | -216 | 1,437 | -587 | -189 | -194 |
| Forex Change | 7 | -2 | | -14 | | | -24 |
| Net Change in Cash | <u>-779</u> | -25 | 587 | 604 | 305 | 1,548 | 1,812 |

Cash Flow Statement Items Operating Activities

Net Income
Depreciation, Depletion &
Amortization
Deferred Taxes & Investment Tax
Credit
Other Funds

Funds from Operations

Change in Receivables (Previous FY - Current FY)
Change in Inventories (Previous FY - Current FY)
Change in Accounts Payable
(Current FY - Previous FY)

Changes in Working Capital

Net Operating Cash Flow

Investing Activities

Capital Expenditures

Net Assets from Acquisitions

Sale of Fixed Assets & Businesses

Purchase/Sale of Investments

Other Funds
Net Investing Cash Flow

Financing Activities

Change in Current Debt

Change in Long-Term Debt

Issuance/Reduction of Debt. Net

Preferred Dividends Common Dividends

Cash Dividends Paid

Change in Capital Stock

Other Funds

Net Change in Cash

Net Financing Cash Flow

<u>Assumptions</u>

Current Year Net Income available to Common from Income Statement Current Year Depreciation & Amortization from Income Statement

Assume Zero
Assume Zero

Net Income + Depreciation, Depletion & Amortization + Deferred Taxes & Investment Tax Credit + Other Funds

Previous Year Accounts Receivable - Current Year Accounts Receivable from Balance Sheet Previous Year Accounts Inventories - Current Year Accounts Inventories from Balance Sheet Current Year Accounts Payable - Previous Year Accounts Payable from Balance Sheet Change in Receivables + Change in Inventories + Change in Accounts Payable

Funds from Operations + Changes in Working Capital

Last 5 yrs % of sales
Assume zero & unless otherwise indicated by company management
Assume zero & unless otherwise indicated by company management
Assume zero & unless otherwise indicated by company management
Assume zero & unless otherwise indicated by company management

Capital Expenditures + Net Assets from Acquisitions + Sale of Fixed Assets & Businesses + Purchase/Sale of Investments + Other Funds

Assume zero & unless otherwise indicated by company management
Assume zero & unless otherwise indicated by company management
Change in Current Debt + Change in
Long-Term Debt

Current Preferred Dividends from Income Statement * -1, Note: Change of Sign to Represent Cash Outflow
Assume previous year's Dividend Payout Ratio: Previous Year Common Dividends / Previous Year Net Income available to Common from Income Statement * Current Year Net Income available to Common from Income Statement
Preferred Dividends +

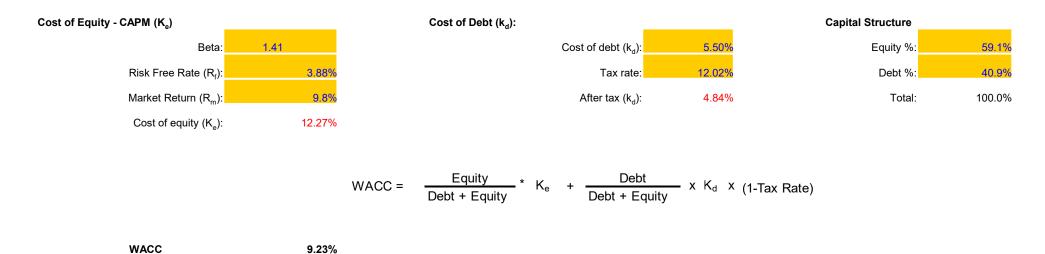
Preferred Dividends + Common Dividends

Assume zero & unless otherwise indicated by company management
Assume zero & unless otherwise indicated by company management
Issuance/Reduction of Debt, Net + Cash Dividends Paid
+ Change in Capital Stock + Other Funds

Net Operating Cash Flow + Net Investing Cash Flow + Net Financing Cash Flow



WACC Model



WACC Sensitivity to Beta vs. Capital Structure

| | | | | | C | % Equity | | | | |
|------|------|-------|-------|--------|--------|----------|--------|--------|--------|--------|
| _ | | 55% | 60% | 65% | 70% | 75% | 80% | 85% | 90% | 95% |
| | 1.25 | 8.20% | 8.77% | 9.33% | 9.90% | 10.47% | 11.03% | 11.60% | | 12.73% |
| | 1.30 | 8.04% | 8.59% | 9.14% | 9.69% | 10.24% | 10.79% | 11.35% | 11.90% | 12.45% |
| | 1.35 | 7.88% | 8.41% | 8.95% | 9.48% | 10.02% | 10.56% | 11.09% | 11.63% | 12.16% |
| Beta | 1.40 | 8.04% | 8.59% | 9.14% | 9.69% | 10.24% | | 11.35% | 11.90% | 12.45% |
| | 1.45 | 8.20% | 8.77% | 9.33% | 9.90% | 10.47% | 11.03% | 11.60% | 12.16% | 12.73% |
| | 1.50 | 8.69% | 9.30% | 9.91% | 10.53% | 11.14% | 11.75% | 12.36% | 12.97% | 13.58% |
| | 1.55 | 9.18% | 9.84% | 10.49% | 11.15% | 11.81% | 12.46% | 13.12% | 13.77% | 14.43% |



DCF ModelCorus Entertainment

| | | | | | | 8% | 3% | | | |
|-----------------------------|---------|---------|------------|----------|----------|---------------------------|----------|-----------|----------|----------|
| Income statement | | | Historical | | | | | Projected | | |
| (millions) | FY-4 | FY-3 | FY-2 | FY-1 | FY0 | FY+1 | FY+2 | FY+3 | FY+4 | FY+5 |
| Revenues | \$8,635 | \$8,118 | \$7,504 | \$11,778 | \$15,794 | \$17,000 | \$17,500 | \$18,025 | \$18,566 | \$19,123 |
| Cost of Good Sold | 6,648 | 6,858 | 6,481 | 8,283 | 11,721 | \$13,341 | \$13,733 | \$14,145 | \$14,569 | \$15,006 |
| SG&A | 434 | 458 | 435 | 528 | 809 | \$886 | \$912 | \$940 | \$968 | \$997 |
| Others | - | _ | _ | _ | - | \$0 | \$0 | \$0 | \$0 | \$0 |
| Depreciation & Amortization | 101 | 109 | 109 | 123 | 155 | 204 | 210 | 216 | 222 | 229 |
| Operating income (EBIT) | \$1,452 | \$693 | \$479 | \$2,844 | \$3,109 | \$2,569 | \$2,645 | \$2,724 | \$2,806 | \$2,890 |
| Interest expense | -109 | -104 | -128 | -169 | -153 | (153) (1 | 153) (1 | 53) (1 | 53) (1 | 153) |
| Taxable income | \$1,561 | \$797 | \$607 | \$3,013 | \$3,262 | \$2,722 | \$2,798 | \$2,877 | \$2,959 | \$3,043 |
| Taxes | 300 | 108 (4 | 2) | 607 | 649 | 459 | 473 | 572 | 589 | 605 |
| Net income | \$1,261 | \$689 | \$649 | \$2,406 | \$2,613 | \$2,263 | \$2,325 | \$2,305 | \$2,370 | \$2,438 |
| | | | | | | ••••••••••••••••••••••••• | | | | \$26,405 |

I) Cash Flow Analysis (Free Cash Flow to Firm: FCFF)

| (millions) | F | Y-4 F` | Y-3 F | Y-2 F | Y-1 | FY0 | FY+1 | FY+2 F | Y+3 FY | +4 F | / +5 |
|------------------------|-------|----------|--------|-------|---------|---------|-------------------|--------------|------------|---------|-------------|
| EBIT *(1-Tax) | | \$1,173 | \$599 | \$512 | \$2,271 | \$2,490 | \$2,058 | \$2,119 | \$2,182 | \$2,248 | \$2,315 |
| + D&A | | 101 | 109 | 109 | 123 | 155 | 204 | 210 | 216 | 222 | 229 |
| - Chg. In WC | | 231 (40) | | 30 | 490 | 177 | 164 | 215 | 262 | 205 | 211 |
| - CAPEX | (702) | (787) | (525) | (658) | (1, | 108) (* | 1,152) (<i>°</i> | 1,198) (1,24 | 6) (1,296) | (1,348 | 5) |
| Free Cash Flow to Firm | | \$341 | (\$39) | \$66 | \$1,246 | \$1,360 | \$945 | \$915 | \$890 | \$969 | \$985 |

| | | ŀ | listorical | | Projected | | | | | |
|------------------|---------|---------|------------|----------|-----------|----------|----------|----------|----------|----------|
| | 2018 | 2019 | 2020 | 2021 | 2022 | FY+1 | FY+2 | FY+3 | FY+4 | FY+5 |
| Revenue | \$8,635 | \$8,118 | \$7,504 | \$11,778 | \$15,794 | \$17,000 | \$17,500 | \$18,025 | \$18,566 | \$19,123 |
| Op Income(EBIT) | \$1,452 | \$693 | \$479 | \$2,844 | \$3,109 | \$2,569 | \$2,645 | \$2,724 | \$2,806 | \$2,890 |
| Net Income | \$1,261 | \$689 | \$649 | \$2,406 | \$2,613 | \$2,263 | \$2,325 | \$2,305 | \$2,370 | \$2,438 |
| FCF (Firm) | \$341 | (\$39) | \$66 | \$1,246 | \$1,360 | \$945 | \$915 | \$890 | \$969 | \$985 |
| FCF(Shareholder) | \$429 | \$51 | \$203 | \$1,381 | \$1,483 | \$1,150 | \$1,121 | \$1,013 | \$1,092 | \$1,107 |

Total PV of FCFF:19,736

- Net Debt (Total Debt - Cash & Eq) \$2,611

17,125

Per share value: \$134.11



DDM Model- Gordon Growth

Value of Stock =
$$\frac{DPS_1}{k-g}$$

Current Dividend Per Share (DPS): \$1.31

Growth Rate (g): 7.00%

Discount Rate (k): 8.00%

Current Stock Price: \$102.94

Value of Stock: \$140.17

The Stock is Under Valued by: 36.17%

