



# Safe Harbor Statement

This presentation contains statements that are forward-looking within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended. These statements are based on management's current expectations that are based on assumptions that are subject to risks and uncertainties. Actual results may vary because of variations between these assumptions and actual performance. Investors are referred to Twin Disc's fiscal year 2013 Annual Report and Form 10-K, "Management's Discussion and Analysis of Financial Condition and Results of Operations - Forward-Looking Information," which outlines certain risks regarding the Company's forward-looking statements. Copies of the Company's SEC filings may be obtained from the SEC, and are available on Twin Disc's web site (www.twindisc.com), or by request from the Investor Relations department at the Company.



# Twin Disc At A Glance

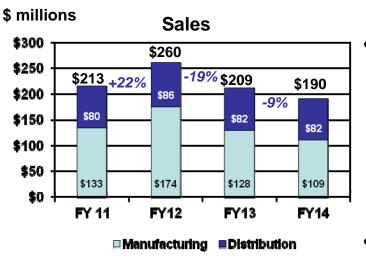


- Manufacturing location (# of facilities in each location)
- Company owned distribution/service location
- Purchasing/sourcing offices

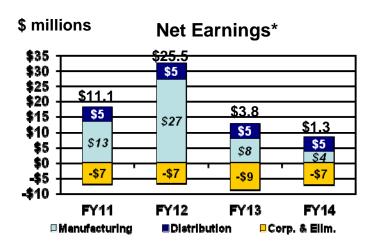
- Founded in 1918
- Headquartered in Racine, WI
- ≈ 966 employees (May '14)
- TTM Revenues of \$266M FY13 Revenues of \$285M FY12 Revenues of \$356M FY11 Revenues of \$310M
- We are a global company
  - Well-known customers around the world
  - Mfg Operations in the U.S.,
     Belgium, Italy, India,
     Switzerland and Japan (JV)
  - World-wide distributor network
  - Global: 55% of fiscal 2013 sales to international markets (Asia = 27%)



### FY 2014 – First Nine Months



- Sales down 9% from FY '13
  - Reflects lower level of business in North America and Europe
  - Offset by increased shipments to customers in Asian markets



- \$1.3 million profit, or \$0.12 per diluted share, down \$0.22 compared to FY '13
  - Q1 of FY '14 included a \$1.1 million, or \$0.10 per diluted share, restructuring charge at the Company's Belgian operation
  - Gross margin increased 90 basis points to 29.3% driven by a more profitable product mix and lower warranty expense

<sup>\* 2011</sup> and 2012 fiscal year figures have been revised. See Footnote A in the Company's Form 10K for the period ending June 30, 2013.





# Marine & Propulsion Systems

#### Commercial Marine:

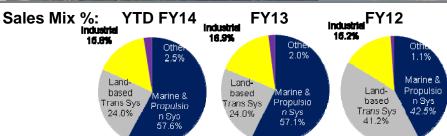
- Achieved record sales in fiscal 2013, driven by strong demand in Asia and the US Gulf Coast
- European market remains uncertain, likely 2-3 years to recover
- Long term growth in Asia, Latin and North America expected to continue

#### Patrol Boat:

- Experienced recent growth as demand for coastal security applications has increased globally
- Expect long term growth to continue

#### Pleasure Craft:

- Market remains at historic lows
- EJS™ introduced and Cat® Three60 available
- Likely 5+ years before market recovers to prerecession levels
- Continue to emphasize technological differentiation













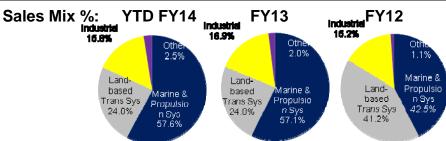




### Land-Based Products

### **Transmission Systems**

- Pressure Pumping:
  - Achieved record units sales in fiscal '12
  - North American market saw significant decline in fiscal '13, that continued thru 1st Half of '14
  - Asian market, driven by China, has partially offset North American softening
  - Cautiously optimistic that order activity will start to build in second half of calendar 2014 in the North American market
  - Global markets continue to represent opportunity for above average growth in the long run
- Airport Rescue and Fire Fighting (ARFF)
   & Military:
  - Markets to remain stable with potential for modest growth
  - Continue to develop next generation transmission system for ARFF





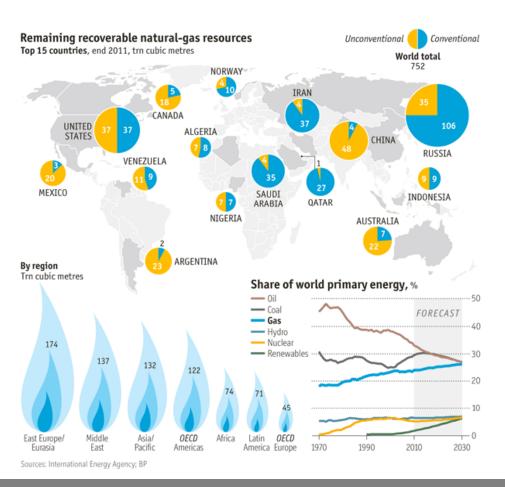




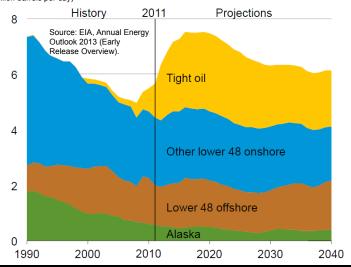


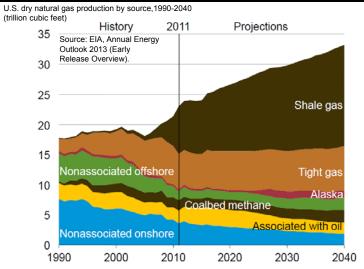


# Land-Based Products Pressure Pumping



U.S. domestic crude oil production by source, 1990-2040 (million barrels per day)









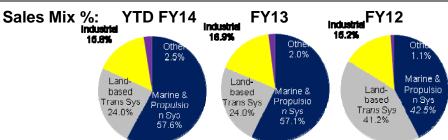




### Land-Based Products

#### **Industrial Products**

- North America Energy Related:
  - After a strong fiscal 2012, shipments and orders were impacted by softness in oil & gas markets
  - Demand will grow as North American oil & gas market strengthens
- Irrigation & Pumping Applications:
  - PTO and industrial gearbox lines drove growth
  - Solid reputation for quality, global service and new product development will continue to produce growth opportunities in the future
- International Markets:
  - Opened a new facility in India, south of Chennai, expect to expand our penetration in the region in the coming years
  - European markets remain sluggish
  - Vigorous demand in Asia, Australia, Africa and Middle East support optimism for the near term and beyond















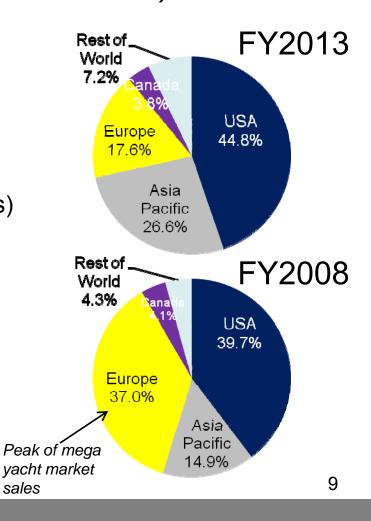
# Corporate Profile – Geographic Diversity Sales (as a % of total sales)

### Highlights:

- More than 55% of sales were outside the USA in fiscal 2013
- Sales to Canada were nearly 13% in 2012 (oil & gas driven)
- In 2012, Asia surpassed Europe as 2<sup>nd</sup> largest end market (achieving record sales)
- Sales to China have tripled over last 3 years, now represent 10.2% of sales
- Overall CAGR from 2006 to 2013 = 2% (Asia = 14%)

#### Outlook:

 Continue to focus on BRIC as largest growth opportunity





# Managing Our Cost Structure

#### **CAPEX**

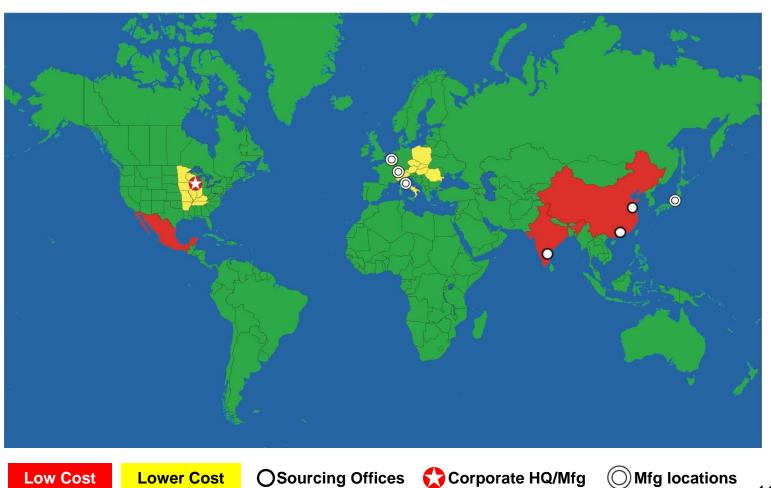
- Investing in core competencies
- Expanding presence in low cost manufacturing locations
- Nearly \$100 million over past 9 yrs







# Managing Our Cost Structure







# What Differentiates Us?

- Technology
  - Oil & Gas
    - 8500 Series
    - 7500 Series





- ARFF
  - "Pump & Roll"
- Military
  - "Legacy" Contracts

- Marine
  - Patented QuickShift®
  - Express Joystick System®

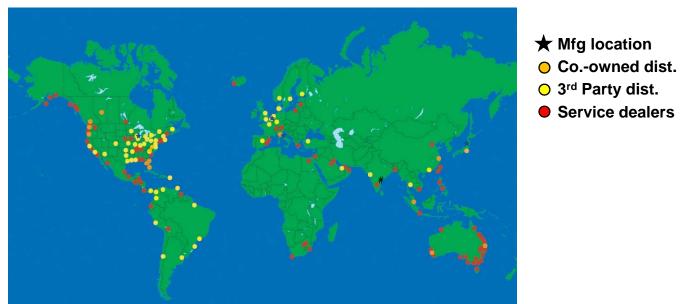


- Dynamic Positioning/DPII
- Rolla CFD



## What Differentiates Us?

- 96 Years of Proven Application Know-How
- Niche Market Focus



- Global Distribution and Service Network
- Product/Market & Geographic Diversity
- Core Manufacturing Capabilities

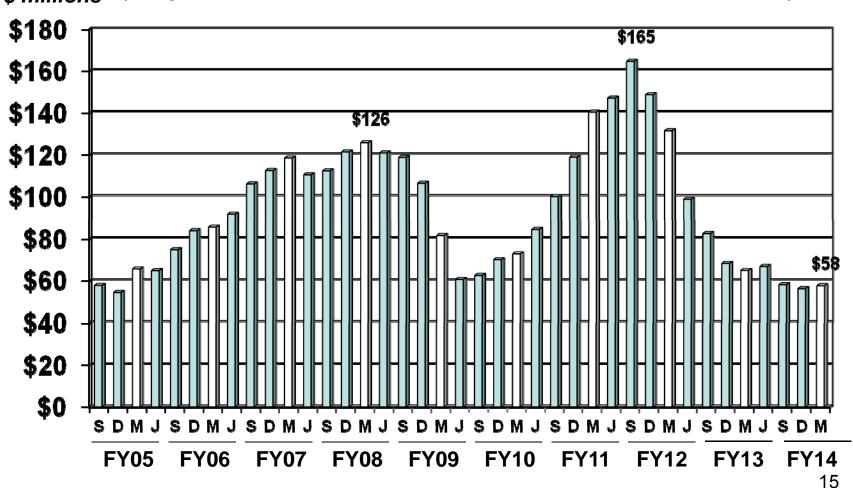


# Looking Ahead



# Corporate Six Month Backlog

\$ millions (Mfg Orders to be shipped in the next 6 months)





# Fiscal Year 2015 Outlook

- North American Oil & Gas landscape causes near term outlook to be cautiously optimistic
  - Six-month backlog reflects recent increased demand from North American oil and gas market, which is expected to continue for the balance of calendar 2014 and into 2015
  - International oil and gas markets, particularly China, offer significant long term growth opportunities
- Marine markets will remain mixed
  - Commercial marine markets remain robust and another strong year is expected
  - Global mega yacht market will remain depressed
  - Patrol Boat market will continue to expand



# Fiscal Year 2015 Outlook

- ARFF, Military and North American industrial markets are expected to remain stable
- Global markets will remain mixed
  - European markets will remain challenged in the near term
  - Asia continues to offer significant opportunities for above average growth rates
  - North American pressure pumping market has been slow to rebound; however, recent order activity provides near term optimism
- The Company is well-positioned to grow as end markets recover and remains focused on providing innovative and differentiating product and market development projects

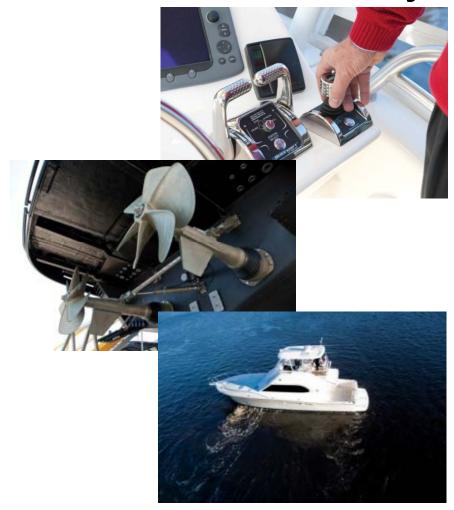


# **Appendices**



#### Pleasure Craft Market:

- Target Markets: High speed planing and displacement yachts from 50' to 150', diesel-powered
- Products: Transmissions, Surface Drives, Propellers, Steering/Thruster/Trim Systems, Controls, EJS
- Channels: Engine OEMs & dealers, & boat builders
- Customers: CAT, CMD, MAN, MTU, Volvo / Azimuth, Baia, Ferretti, Maritimo, Palmer Johnson, Riviera, Sanlorenzo, Sunseeker
- Competition: ZF, Reintjes / Kamewa /Side Power, Ultraflex





#### **Work Boat Market:**

- Target Markets: planing and displacement vessels from 30' to 250', diesel-powered
- Products: Transmissions, Propellers, MCD's, Water Jets, Controls
- Channels: Engine OEMs & dealers, boat builders & distribution
- Customers: CAT, Cummins, IVECO, Mitsubishi, Volvo / Damen / Sewart Supply (operators: Secor, Tidewater, Groupe Bourbon)
- Competition: ZF, Reintjes / Kamewa, Hamilton





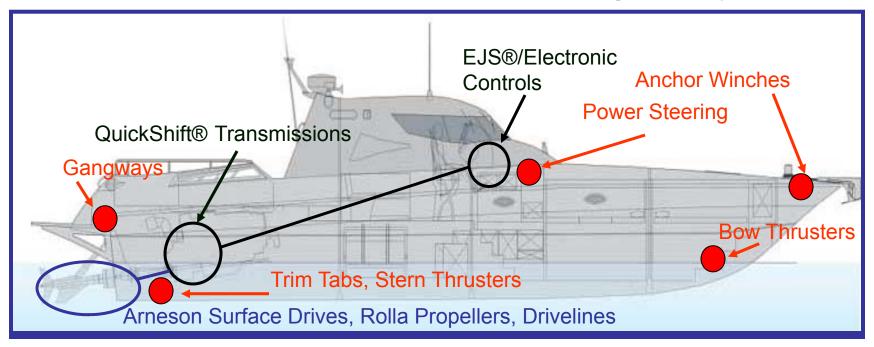
#### Patrol Boat Market:

- Target Markets: military, patrol and coast guard vessels from 30' to 90', diesel-powered
- Products: Transmissions, Surface Drives, Propellers, Steering/Thruster/Trim Systems, Controls, EJS
- Channels: Engine OEMs & dealers, naval authorities & boat builders
- Customers: CAT, CMD, MAN, MTU, Volvo / Indian Navy/Coast Guard, Israeli Navy, Turkish Coast Guard, USCG, US Navy, RCMP
- Competition: ZF / Kamewa





Marine Transmissions, Propulsion & Boat Management Systems



We have been very successful "bundling" more marine products

- Increasing content and value on each vessel
- Working directly with the shipyards
- Industry expert on vessel performance and handling



#### **Industrial Products:**

- Target Market: Heavy duty industrial disconnect applications
- Products: Mechanical & hydraulic clutches, PTOs & pump mount drives, 100 - 2,500 HP
- Channels: Distribution & OEMs
- Customers: Bandit, Morbark, Peterson Pacific / OEM engine dealers
- Competitors: Funk, NACD, PT Tech, Stiebel, Transfluid, WPT





#### **Industrial Transmissions:**

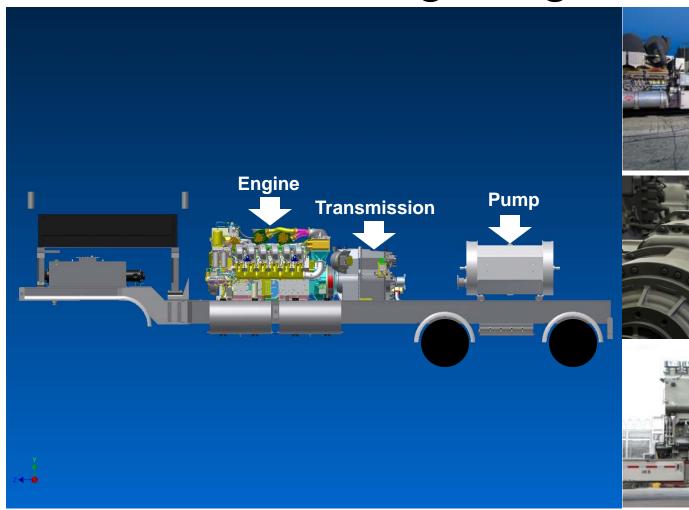
- Target Market: Off-highway and all-terrain specialty vehicles, diesel powered
- Products: Powertrain components - 400 to 3,000 HP
- Channel: OEM vehicle mfrs.
- Customers: BAE, Rosenbauer, Oshkosh, Tatra / BJ Services, Cisco High-Lift, Crown Energy, Enerflo, Fractec, MG Bryan, Trican, Tai'an, Zoomlion
- Competitors: Allison, Cat





# Appendix VII

# Frac Rig Diagram





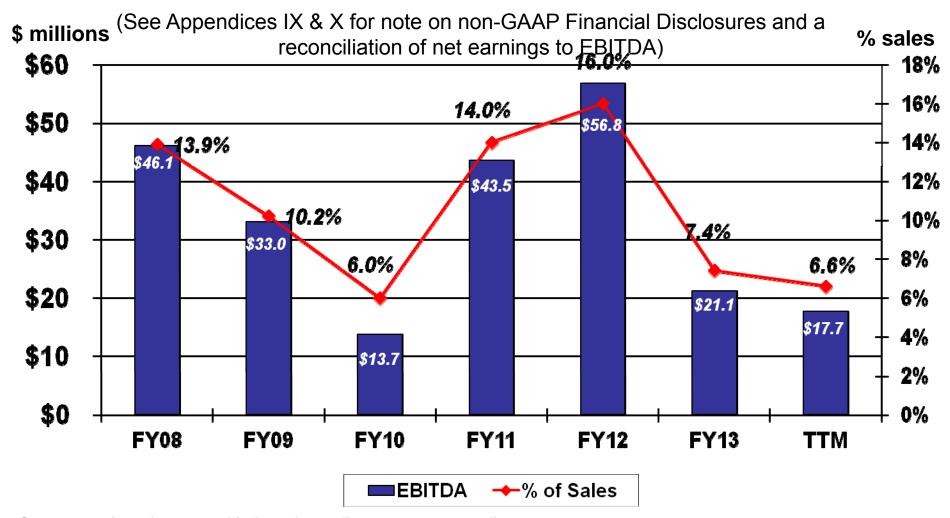






## Appendix VIII

### **EBITDA**





## Appendix IX

#### Non-GAAP Financial Disclosures

#### Non-GAAP Financial Disclosures

Financial information excluding the impact of certain significant items in this presentation are not measures that are defined in U.S. Generally Accepted Accounting Principles ("GAAP"). These items are measures that management believes are important to adjust for in order to have a meaningful comparison to prior and future periods and to provide a basis for future projections and for estimating our earnings growth prospects. Non-GAAP measures are used by management as a performance measure to judge profitability of our business absent the impact of foreign currency exchange rate changes and acquisitions. Management analyzes the company's business performance and trends excluding these amounts. These measures, as well as EBITDA, provide a more consistent view of performance than the closest GAAP equivalent for management and investors. Management compensates for this by using these measures in combination with the GAAP measures. The presentation of the non-GAAP measures in this presentation are made alongside the most directly comparable GAAP measures.

#### <u>Definition - Earnings Before Interest, Taxes, Depreciation and Amortization (EBITDA)</u>

The sum of, net earnings and adding back provision for income taxes, interest expense, depreciations and amortization expenses: this is a financial measure of the profit generated excluding the above mentioned items.

# Appendix X

### Reconciliation of Net Earnings to EBITDA

in \$ thousands, except % data	TTM	2013	2012	2011	2010	2009	2008
Net Earnings	\$ 1,367	\$ 3,882	\$ 26,743	\$ 17,997	\$ 597	\$ 11,502	\$ 24,252
Income Taxes Interest Expense Depreciation & Amortization	4,408 1,131 10,753	4,986 1,435 10,838	17,815 1,475 10,756	13,897 1,719 9,904	992 2,282 9,817	6,257 2,487 9,774	10,904 3,038 7,881
Earnings before interest, taxes, depreciation and amortization	\$ 17,659	\$ 21,141	\$ 56,789	\$ 43,517	\$ 13,688	\$ 30,020	\$ 46,075
Net Sales	\$ 266,274	\$ 285,282	\$ 355,870	\$ 310,393	\$ 227,534	\$ 295,618	\$ 331,694
EBITDA as a % of Sales	6.6%	7.4%	16.0%	14.0%	6.0%	10.2%	13.9%

<sup>\*</sup> See Appendix XI for reconciliation of TTM figures to reported figures.



## Appendix XI

### Reconciliation of TTM Data to Reported Quarterly Figures

Sales
Gross Profit
Operating Income
Interest Exp
Net Earnings
EPS, Diluted
EPS, Basic
CAPEX
Deprec.
Oper Cash Flow
Dividends
Pretax Income

**Taxes** 

FY 10**	FY 11**	FY 12**	Q1 13*	Q2 13*	Q3 13*	Q4 13*	FY 13**	Q1 14*	Q2 14*	Q3 14*	<u>TTM</u>
\$227,534	\$310,393	\$355,870	\$68,793	\$72,325	\$68,232	\$75,931	\$285,282	\$66,426	\$63,212	\$60,705	\$266,274
60,465	107,683	121,632	19,416	22,311	17,674	20,623	80,025	20,667	18,544	16,528	76,362
3,085	34,716	44,871	2,796	5,541	269	1,406	10,013	4,056	1,359	(342)	6,479
2,282	1,719	1,475	306	329	366	434	1,435	254	223	220	1,131
597	17,997	26,743	1,231	3,360	(757)	47	3,882	1,277	518	(475)	1,367
\$ 0.05	\$ 1.57	\$ 2.31	\$ 0.11	\$ 0.29	\$ (0.07)	\$ -	\$ 0.34	\$ 0.11	\$ 0.05	\$ (0.04)	\$ 0.12
\$ 0.05	\$ 1.59	\$ 2.34	\$ 0.11	\$ 0.30	\$ (0.07)	\$ -	\$ 0.34	\$ 0.11	\$ 0.05	\$ (0.04)	\$ 0.12
4,456	12,028	13,733	1,337	2,192	1,589	1,464	6,582	866	2,138	2,179	6,647
9,817	9,904	10,756	2,632	2,713	2,680	2,813	10,838	2,603	2,595	2,742	10,753
35,116	13,860	14,444	2,082	10,010	(1,290)	13,674	24,476	9,722	9,895	(1,830)	31,461
3,133	3,411	3,886	1,026	1,029	1,012	1,012	4,079	1,015	1,016	1,014	4,057
											-
1,722	32,029	44,756	2,363	5,234	32	1,608	9,237	3,836	1,255	(630)	6,069
992	13,897	17,815	1,097	1,815	640	1,435	4,986	2,472	689	(188)	4,408



# Appendix XII

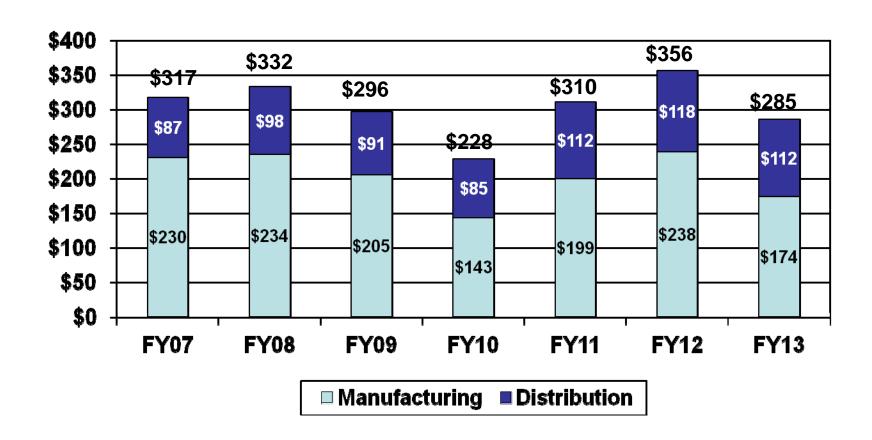
### Fiscal Year Condensed Consolidated Statements of Operations

(\$ thousands, per Form 10-K)	2013	2012	2011	2010	2009	2008
Sales	\$ 285,282	\$ 355,870	\$ 310,393	\$ 227,534	\$ 295,618	\$ 331,694
Gross Profit	80,025	121,632	107,683	60,465	81,443	104,868
	28.1%	34.2%	<b>34.7</b> %	26.6%	27.6%	31.6%
MEA Expense	67,899	73,091	72,967	57,380	61,658	65,976
	23.8%	20.5%	23.5%	25.2%	20.9%	19.9%
Impairment Charge	2,113	3,670	-	-	-	-
Interest Expense	1,435	1,475	1,719	2,282	2,487	3,038
Misc. Exp/(Inc)	(659)	(1,360)	968	(919)	(747)	606
Pretax Earnings	9,237	44,756	32,029	1,722	18,045	35,248
Income Taxes	4,986	17,815	13,897	992	6,257	10,904
Minority Interest	(369)	(198)	(135)	(133)	(286)	(92)
Net Earnings	\$ 3,882	\$ 26,743	\$ 17,997	\$ 597	\$ 11,502	\$ 24,252
EBITDA	\$ 21,141	\$ 56,789	\$ 43,517	\$ 13,688	\$ 33,020	\$ 46,075
DILUTED EPS	\$ 0.34	\$ 2.31	\$ 1.57	\$ 0.05	\$ 1.03	\$ 2.13



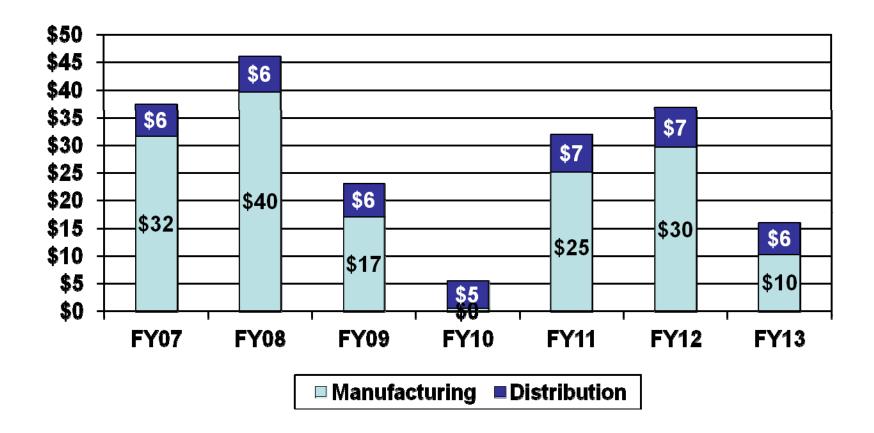
## Appendix XIII

### Historical Net Sales by Segment



## Appendix XIV

Historical Net Earnings by Segment (before Corporate Expense)



# Appendix XV

### 3<sup>rd</sup> Fiscal Qtr Condensed Consolidated Statements of Operations

(\$ thousands, unaudited)	2014	2013	2012	2011	2010	2009	
Sales	\$ 60,705	\$ 68,232	\$ 95,490	\$ 76,471	\$ 60,977	\$ 69,292	
Gross Profit	16,528	17,674	33,056	27,782	16,505	19,151	
	27.2%	25.9%	34.6%	36.3%	27.1%	27.6%	
MEA Expense	16,870	17,405	17,746	17,054	14,555	14,517	
	27.8%	25.5%	18.6%	22.3%	23.9%	21.0%	
Interest Expense	220	366	389	430	639	526	
Misc. Exp/(Inc)	68_	(129)	71	193	(433)	1,049	
Pretax Earnings	(630)	32	14,850	10,105	1,744	3,059	
Income Taxes	(188)	640	5,412	5,563	244	362	
Minority Interest	(33)	(149)	(45)	6	(49)	153	
Net Earnings	\$ (475)	\$ (757)	\$ 9,393	\$ 4,548	\$ 1,451	\$ 2,850	
EBITDA	\$ 2,299	\$ 2,929	\$ 17,893	\$ 12,906	\$ 4,800	\$ 6,292	
DILUTED EPS	\$ (0.04)	\$ (0.07)	\$ 0.81	\$ 0.40	\$ 0.13	\$ 0.26	



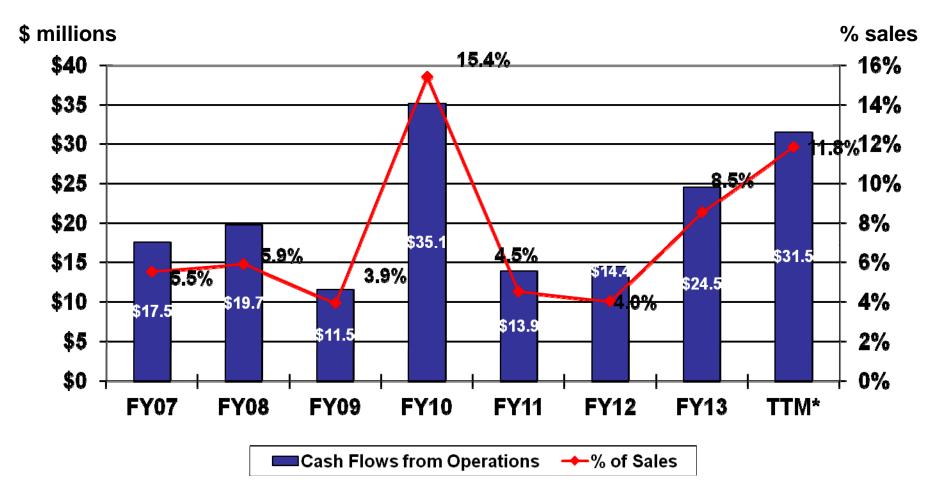
# Appendix XVI

#### First Nine Months: Condensed Consolidated Statements of Operations

(\$ thousands, unaudited)	2014	2013	2012	2011	2010
Sales	\$ 190,343	\$ 209,351	\$ 259,761	\$ 213,026	\$163,220
Gross Profit	55,739	59,402	93,386	71,562	41,038
	29.3%	28.4%	36.0%	33.6%	25.1%
MEA Expense	49,572	50,795	53,752	50,470	42,228
	26.0%	24.3%	20.7%	23.7%	25.9%
Restructuring	1,094	-	-	-	-
Interest Expense	697	1,001	1,129	1,309	1,821
Misc. Exp/(Inc)	(85)	(24)	(473)	836	(236)
Pretax Earnings	4,461	7,630	38,978	18,947	(2,775)
Income Taxes	2,973	3,552	13,390	7,786	(1,454)
Minority Interest	(168)	(243)	(108)	(61)	(122)
Net Earnings	\$ 1,320	\$ 3,835	\$ 25,480	\$ 11,100	\$ (1,443)
EBITDA NO COL	\$ 17,659	\$ 16,413	\$ 48,009	\$ 27,178	\$ 6,262
EBITDA as % of Sales	9%	8%	18%	13%	4%
DILUTED EPS	\$ 0.12	\$ 0.34	\$ 2.20	\$ 0.97	\$ (0.13)

## Appendix XVII

### Operating Cash Flows – Fiscal Year



<sup>\*</sup> See Appendix X for reconciliation of TTM figures to reported figures.



### Express Joystick System® in Action



Go to <a href="http://www.twindisc.com/MarineProducts/EJS.html">http://www.twindisc.com/MarineProducts/EJS.html</a> to see the new revolutionary Twin Disc Express Joystick System® in action.