

**Second Quarter 2017 Results Call** 

August 8, 2017





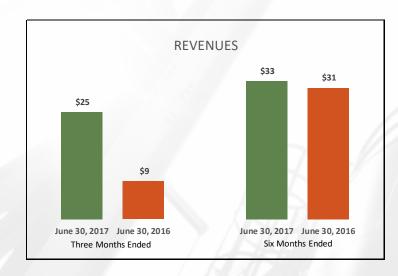
This presentation includes forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, which provides a "safe harbor" for such statements in certain circumstances. The forward-looking statements include statements or expectations regarding future growth, amount and timing of production and sale of Refined Coal ("RC"); potential to add more RC facilities; Tinuum Group's ability to lease or sell remaining RC facilities; future cash flow and other financial and accounting measures; potential future value of our stock; expectations about the timing and amount of future dividend payments; returning value to stockholders; and related matters. These statements are based on current expectations, estimates, projections, beliefs and assumptions of our management. Such statements involve significant risks and uncertainties. Actual events or results could differ materially from those discussed in the forward-looking statements as a result of various factors, including but not limited to, changes and timing in laws, regulations, IRS interpretations or guidance, accounting rules and any pending court decisions, legal challenges to or repeal of them; changes in prices, economic conditions and market demand; the ability of the RC facilities to produce and sell coal that qualifies for tax credits; the timing, terms and changes in contracts for RC facilities, or failure to lease or sell RC facilities; impact of competition; availability, cost of and demand for alternative tax credit vehicles and other technologies; technical, start-up and operational difficulties; availability of raw materials; loss of key personnel; the value of our products, technologies and intellectual property to customers and strategic investors; the value placed on our stock price as a result of anticipated future cash flows; intellectual property infringement claims from third parties; seasonality and other factors discussed in greater detail in our filings with the SEC. You are cautioned not to place undue relian

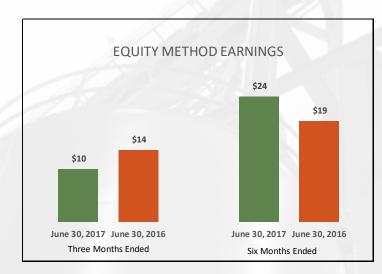
#### SECOND QUARTER AND RECENT HIGHLIGHTS

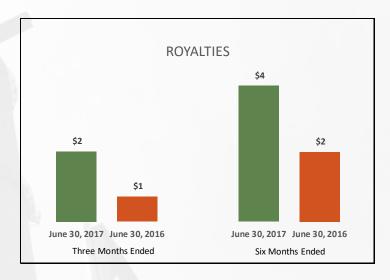
- Total stockholder return of \$18.2 million in recent months between tender offer and dividend combined
- Continued quarterly dividend; declared third quarter dividend of \$0.25 per share, payable in September
- Tinuum distributions to ADES were in line with expectations and totaled \$10.5 million during the second quarter of 2017; Tinuum distributions were \$25.2 million year to date, compared to \$20.8 million during the same period in 2016
- Continued investment and testing of proprietary patents within chemicals business, resulting in 38% revenue growth year
- Reduced indirect operating costs by 48% compared to second quarter of 2016
- Cash position increased by \$13.2 million compared to December 31, 2016, ending with \$26.4 million of unrestricted cash and cash equivalents as of June 30, 2017
- Net income of \$6.4 million or \$0.29 per diluted share
- Based on invested RC facilities as of June 30, 2017, projected RC cash flows to ADES are between \$225 million and \$250 million through the end of 2021
- Obtained third party tax equity investor for a portion of an RC facility, of which the Company will own approximately 21%

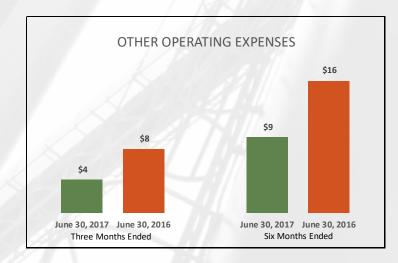


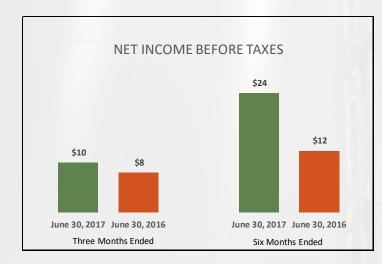
### FINANCIAL HIGHLIGHTS

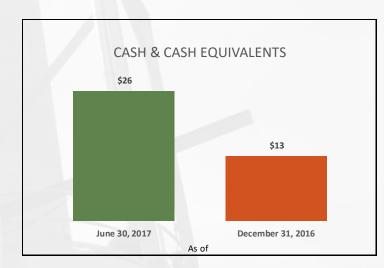












#### SEGMENT RESULTS AND COMPONENTS OF EARNINGS

	Three Months Ended June 30,				Six Months Ended June 30,			
(In thousands)	2017			2016	2017		2016	
RC segment operating income	\$	11,133	\$	14,199	\$ 26,158	\$	22,061	
EC segment operating income		1,887	M	2,118	2,160		6,700	
Segment operating income		13,020		16,317	28,318		28,761	
Adjustments to reconcile to net income								
Corporate payroll and benefits		(1,343)		(2,866)	(3,153	)	(5,912)	
Corporate rent and occupancy		(91)		(272)	(117	)	(501)	
Corporate legal and professional fees		(1,129)		(1,982)	(2,127	)	(4,909)	
Corporate general and administrative		(797)		(1,373)	(1,656	)	(2,146)	
Corporate depreciation and amortization		(51)		(128)	(258	)	(258)	
Corporate interest (expense) income, net		(59)		(1,214)	(283	)	(2,121)	
Other income (expense), net		500		(523)	3,400		(526)	
Income tax expense		(3,642)		(99)	(9,028	)	(152)	
Net income	\$	6,408	\$	7,860	\$ 15,096	\$	12,236	





The refined coal business is proven and yields many benefits to the utilities, investors and the environment, however there are hurdles to overcome



Recent Publication of Technical Advice

Memorandum (TAM)
Brings Better Clarity





#### RC MODEL: INVESTOR ECONOMIC FLOW

#### **INVESTOR IN-FLOWS**

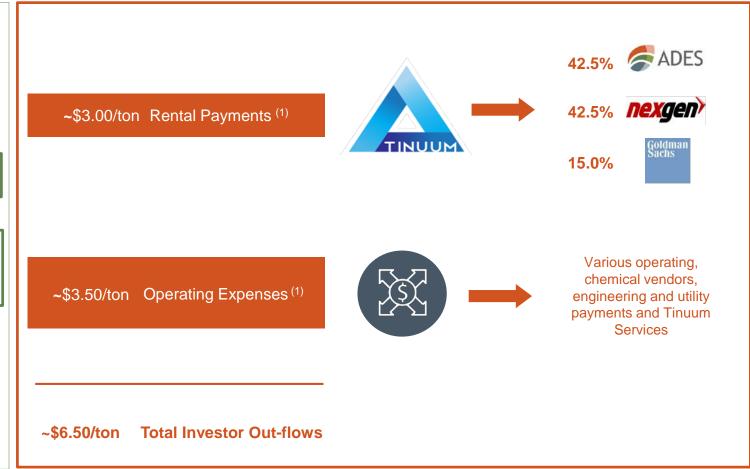
INVESTOR OUT-FLOWS

3rd party investor leases or purchases RC facility and is responsible for the production and sale of Refined Coal

~\$6.90/ton Production tax credits

~\$2.42/ton Tax benefit of investor outflows (assuming a 35% tax rate)

~\$9.20/ton Total Investor In-flows



(1) Example is based on current market estimates based on June 30, 2017.



#### **FULL-TIME OPERATIONS ROADMAP**

Not Operating and Not Invested

8 RC facilities – installed and waiting for investor

6 RC facilities – yet to be installed

**POTENTIAL** 

28 RC facilities (~100 MT/year)

Operating and Invested

14 RC facilities leased/sold (40-50 MT/year)



10

#### OPERATING TONS: INVESTED vs. RETAINED

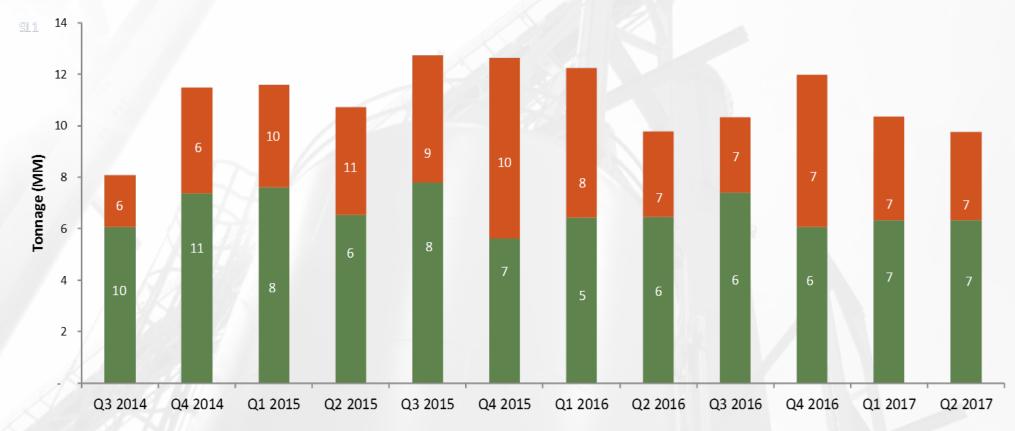


Three Month Ended June 30, 2017	Invested	Retained	QTD - Total
Tonnage (1)	10,537	12	10,549
Count (#)	14	<b>-</b>	14

Six Months Ended June 30, 2017	Invested	Retained	YTD - Total		
Tonnage (1)	20,283	33	20,316		
Count (#)	14	-	14		

Note: Numbers within bar graph represent the number of facilities per category as of the end of each quarter presented (1) Tonnage information is based upon RC production for the three and six months ended June 30, 2017 (in thousands)

#### OPERATING TONS: ROYALTY VS. NON-ROYALTY



Three Month Ended	Operating Tons		OTD - Total
June 30, 2017	Royalty	Royalty Non-Royalty	
Tonnage (1)	4,267	6,282	10,549
Count (#) (2)	7		14

Six Months Ended	Operating Tons		YTD - Total
June 30, 2017	Royalty	Non-Royalty	TID - Total
Tonnage (1)	7,669	12,647	20,316
Count (#) (2)	7	7	14

Note: Numbers within bar graph represent the number of facilities per category as of the end of each quarter presented

<sup>(1)</sup> Tonnage information is based upon RC production for the three months ended June 30, 2017 (in thousands)

<sup>(2)</sup> Counts are based upon the number of facilities of which a royalty has been earned during the period



#### **EMISSIONS CONTROL: CURRENT OPPORTUNITY**

#### **CURRENT FOCUS - MERCURY CONTROL**

- Mercury control regulation since 2015/2016; with large capital investments complete
- Recurring consumables needed to control mercury



#### **COMPETITIVE DIFFERENTIATORS**

- Cost effective and simple alternative
- Less equipment corrosion
- Turn-key with world-renowned experts

#### **COMPETITIVE ADVANTAGES**

- Patented technology
- Low operating cost model
- Recurring revenue model

#### **CHALLENGES**

- Displacement of incumbent competitors
- Change adverse customers

<sup>(1)</sup> Total consumables market and target market estimated annual revenues based on the Company's internal estimates from current products for the mercury control consumables market



# Future Cash Flows for ADES & 2017 Priorities

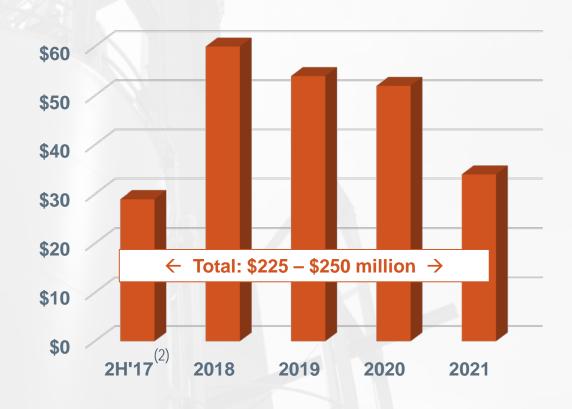
#### EXPECTED FUTURE ADES CASH FLOWS

### Based on 14 invested facilities as of June 30, 2017 and includes all consolidated cash flows of ADES

- Results in expected cash flows of \$225M to \$250M to ADES in total through 2021 (1)
- Each additional refined coal facility could add between \$5-7 million annually
- Obtained third party tax equity investors for RC facilities in March and July 2017 (3)

#### PROJECTED CASH FLOWS

(in millions)



<sup>(1)</sup> The projection is based on the following four key assumptions: 1) Tinuum Group continues to not operate retained facilities; 2) Tinuum Group does not have material CapEx or unusual operating expenses; 3) tax equity lease renewals are not terminated or repriced; 4) coal-fired generation remains consistent

<sup>(2) 2017</sup> cash flows are from July 1, 2017 – December 31, 2017.

<sup>(3)</sup> Completion of bringing in new tax equity investor in a RC facility in July 2017 is not included in projections.



#### Invest Organically

## Return Capital Dividends Stock Repurchase

### Grow Opportunistically



Organic investment and development of Emissions
Control business,
specifically consumable chemicals



Paid first quarterly
dividend of \$0.25 per
share in June;
announced third quarter
dividend of \$0.25 per
share



Executed stock buy-back, repurchasing \$12.9 million in common stock



Opportunistically
evaluating accretive
M&A alternatives
within dynamic market







#### **OBTAIN NEW TAX EQUITY INVESTORS FOR REFINED COAL:**

Nurture current & add additional sales channels

Dedicate additional resources

Leverage improving political and refined coal tax equity market



#### **GROW EMISSIONS CONTROL & CONTINUE TRANSFORMATION:**

Sell recently commercialized chemicals

Further monetize valuable intellectual property

Explore targeted M&A



#### **RETURN CAPITAL TO STOCKHOLDERS:**

Executed stock buy-back for \$12.9 million

Executed dividend of \$0.25 per share in Q2

Declared Q3 quarterly dividend of \$0.25 per share

Evaluate potential for additional dividends (one-time and/or incremental recurring) or stock buy-back



#### Appendix A: 10-Q Balance Sheet<sup>(1)</sup>

ASSETS   Current assets   Cash and cash equivalerts   \$ 26,373   \$ Restricted cash   3,000   Receivables, net   1,958   Receivables, related parties, net   1,866   1,866   Costs in excess of billings on uncompleted contracts	As of
Cash and cash equivalents         26,373         \$           Restricted cash         3,000           Receivables, related parties, net         1,958           Receivables, related parties, net         1,866           Costs in excess of billings on uncompleted contracts         —           Prepaid expenses and other assets         1,736           Total current assets         34,933           Property and equipment, net of accumulated depreciation of \$1,541 and \$2,920, respectively         468           Cost method investment         2,739           Equity method investments         2,739           Deferred tax assets         53,290           Other long-term assets         5,320           Total Assets         \$ 94,157           SIABILITIES AND STOCKHOLDERS' EQUITY           Current liabilities         \$ 1,617           Accounts payable         \$ 1,617           Accrued payroll and related liabilities         1,135           Billings in excess of costs on uncompleted contracts         1,884           Legal settlements and accruals         9,208           Total current liabilities         1,711           Legal settlements and accruals, long-term         2,234           Total Liabilities         2,234           Commitments and contingenci	June 30, 2017 December 31, 2016
Cash and cash equivalents         26,373         \$           Restricted cash         3,000           Receivables, related parties, net         1,958           Receivables, related parties, net         1,866           Costs in excess of billings on uncompleted contracts         —           Prepaid expenses and other assets         1,736           Total current assets         34,933           Property and equipment, net of accumulated depreciation of \$1,541 and \$2,920, respectively         468           Cost method investment         2,739           Equity method investments         2,739           Deferred tax assets         53,290           Other long-term assets         5,320           Total Assets         \$ 94,157           SLIABILITIES AND STOCKHOLDERS' EQUITY           Current liabilities         1,135           Accounts payable         \$ 1,617           Accrued payroll and related liabilities         1,135           Billings in excess of costs on uncompleted contracts         1,884           Legal settlements and accruals         4,227           Other current liabilities         1,711           Legal settlements and accruals, long-term         1,076           Other long-term liabilities         2,234           Total Liabilities<	
Restricted cash         3,000           Receivables, net         1,958           Receivables, related parties, net         1,866           Costs in excess of billings on uncompleted contracts         ————————————————————————————————————	
Receivables, net   1,958   Receivables, related parties, net   1,866   1,866   1,866   1,866   1,736	\$ 26,373 \$ 13,208
Receivables, related parties, net   1,866   Costs in excess of billings on uncompleted contracts	3,000 13,736
Costs in excess of billings on uncompleted contracts	1,958 8,648
Prepaid expenses and other assets	1,866 1,934
Total current assets   34,933   Property and equipment, net of accumulated depreciation of \$1,541 and \$2,920, respectively   468   1,016   Equity method investments   2,739   2,739   Deferred tax assets   53,290   1,711   Total Assets   53,290   1,711   Total Assets   54,000   Total Assets	ompleted contracts — 25
Property and equipment, net of accumulated depreciation of \$1,541 and \$2,920, respectively         468           Cost method investment         1,016           Equity method investments         2,739           Deferred tax assets         53,290           Other long-term assets         1,711           Total Assets         \$ 94,157           LIABILITIES AND STOCKHOLDERS' EQUITY           Current liabilities         1,617           Accounts payable         \$ 1,617           Accounts payable accrued payroll and related liabilities         1,135           Billings in excess of costs on uncompleted contracts         1,884           Legal settlements and accruals         4,327           Other current liabilities         8,208           Total current liabilities         1,711           Legal settlements and accruals, long-term         1,076           Other long-term liabilities         2,234           Total Liabilities         2,234           Total Liabilities         2,234           Commitments and contingencies (Note 6)         Stockholders' equity:           Preferred stock: par value of \$,001 per share, 50,000,000 shares authorized, none outstanding         —           Common stock: par value of \$,001 per share, 100,000,000 shares authorized, 22,438,617 and 22,322,022 shares issued, and 21,076,726 and 22,024,675 sh	1,7361,357
Cost method investment         1,016           Equity method investments         2,739           Deferred tax assets         53,290           Other long-term assets         1,711           Total Assets         \$ 94,157           S         \$ 1,617           S         Accounts payable           Accounts payable         \$ 1,617           Accounts payable and related liabilities         1,135           Billings in excess of costs on uncompleted contracts         1,884           Legal settlements and accruals         4,327           Other current liabilities         8,208           Total current liabilities         17,171           Legal settlements and accruals, long-term         1,076           Other long-term liabilities         2,234           Total current liabilities         2,234           Total Liabilities         2,234           Commitments and contingencies (Note 6)         3,200           Stockholders' equity:         -           Preferred stock: par value of \$,001 per share, 50,000,000 shares authorized, none outstanding         -           Common stock: par value of \$,001 per share, 100,000,000 shares authorized, 22,438,617 and 22,322,022 shares issued, and 21,076,726 and 22,024,675 shares outstanding at June 30, 2017 and December 31, 2016, respectively         22 <t< td=""><td>34,933 38,908</td></t<>	34,933 38,908
Equity method investments         2,739           Deferred tax assets         53,290           Other long-term assets         1,711           Total Assets         \$ 94,157           LIABILITIES AND STOCKHOLDERS' EQUITY           Current liabilities:           Accrued payroll and related liabilities         1,617           Accrued payroll and related liabilities         1,135           Billings in excess of costs on uncompleted contracts         1,884           Legal settlements and accruals         4,327           Other current liabilities         8,208           Total current liabilities         11,711           Legal settlements and accruals, long-term         1,076           Other long-term liabilities         2,234           Total Liabilities         2,234           Commitments and contingencies (Note 6)         35bckholders' equity:           Preferred stock: par value of \$.001 per share, 50,000,000 shares authorized, none outstanding         —           Common stock: par value of \$.001 per share, 100,000,000 shares authorized, 22,438,617 and 22,322,022 shares issued, and 21,076,726 and 22,024,675 shares outstanding at June 30, 2017 and December 31, 2016, respectively         22           Treasury stock, at cost 1,370,891 and -0- shares as of June 30, 2017 and December 31, 2016, respectively         (12,973)           Additio	umulated depreciation of \$1,541 and \$2,920, respectively 468 735
Deferred tax assets	1,016
Other long-term assets         1,711           Total Assets         94,157           LIABILITIES AND STOCKHOLDERS' EQUITY           Current liabilities:           Accounts payable         \$ 1,617           Accrued payroll and related liabilities         1,135           Billings in excess of costs on uncompleted contracts         1,884           Legal settlements and accruals         4,327           Other current liabilities         8,208           Total current liabilities         1,711           Legal settlements and accruals, long-term         1,076           Other long-term liabilities         2,234           Total Liabilities         2,234           Total Liabilities         20,481           Commitments and contingencies (Note 6)         Stockholders' equity:           Preferred stock: par value of \$.001 per share, 50,000,000 shares authorized, 22,438,617 and 22,322,022 shares issued, and 21,076,726 and 22,024,675 shares outstanding at June 30, 2017 and December 31, 2016, respectively         22           Treasury stock, at cost: 1,370,891 and -0- shares as of June 30, 2017 and December 31, 2016, respectively         114,882           Accumulated deficit         (28,255)           Total stockholders' equity         73,676	2,739 3,959
Total Assets   \$ 94,157   \$	53,290 61,396
LIABILITIES AND STOCKHOLDERS' EQUITY  Current liabilities: Accounts payable Accrued payroll and related liabilities Billings in excess of costs on uncompleted contracts Legal settlements and accruals Other current liabilities Total Liabilities Total Liabilities Total Liabilities  Commitments and contingencies (Note 6) Stockholders' equity: Preferred stock: par value of \$.001 per share, 50,000,000 shares authorized, 22,438,617 and 22,322,022 shares issued, and 21,076,726 and 22,024,675 shares outstanding at June 30, 2017 and December 31, 2016, respectively Treasury stock, at cost: 1,370,891 and -0- shares as of June 30, 2017 and December 31, 2016, respectively Additional paid-in capital Accumulated deficit Total stockholders' equity	1,711
Current liabilities: Accounts payable Accrued payroll and related liabilities Billings in excess of costs on uncompleted contracts Legal settlements and accruals Other current liabilities Total current liabilities Total current liabilities Total Liabilities Total Liabilities Total Liabilities  Total Liabilities Total Stockholders' (Note 6) Stockholders' Liabilities Total Stockholders' Liabilities To	\$ 94,157 \$ 107,296
Accounts payable Accrued payroll and related liabilities Billings in excess of costs on uncompleted contracts 1,884 Legal settlements and accruals 4,327 Other current liabilities 8,208 Total current liabilities 17,171 Legal settlements and accruals, long-term 1,076 Other long-term liabilities 2,234 Total Liabilities 2,234 Commitments and contingencies (Note 6) Stockholders' equity: Preferred stock: par value of \$.001 per share, 50,000,000 shares authorized, none outstanding  Common stock: par value of \$.001 per share, 100,000,000 shares authorized, 2,2438,617 and 22,322,022 shares issued, and 21,076,726 and 22,024,675 shares outstanding at June 30, 2017 and December 31, 2016, respectively Treasury stock, at cost: 1,370,891 and -0- shares as of June 30, 2017 and December 31, 2016, respectively Additional paid-in capital 114,882 Accumulated deficit (28,255) Total stockholders' equity  Total stockholders' equity  Treasury stock, accumulated deficit Total stockholders' equity	S' EQUITY
Accrued payroll and related liabilities  Billings in excess of costs on uncompleted contracts  Legal settlements and accruals  Other current liabilities  Total Liabilities  Total Liabilities  Commitments and accruals, long-term  1,076  Other long-term liabilities  2,234  Total Liabilities  Commitments and contingencies (Note 6)  Stockholders' equity:  Preferred stock: par value of \$.001 per share, 50,000,000 shares authorized, none outstanding  —  Common stock: par value of \$.001 per share, 100,000,000 shares authorized, 22,438,617 and 22,322,022 shares issued, and 21,076,726 and 22,024,675 shares outstanding at June 30, 2017 and December 31, 2016, respectively  Treasury stock, at cost: 1,370,891 and -0- shares as of June 30, 2017 and December 31, 2016, respectively  Additional paid-in capital  Accumulated deficit  (28,255)  Total stockholders' equity  73,676	
Billings in excess of costs on uncompleted contracts  Legal settlements and accruals  Other current liabilities  Total Liabilities  Other long-term liabilities  Commitments and accruals, long-term  Total Liabilities  Commitments and contingencies (Note 6)  Stockholders' equity:  Preferred stock: par value of \$.001 per share, 50,000,000 shares authorized, none outstanding  —  Common stock: par value of \$.001 per share, 100,000,000 shares authorized, 22,438,617 and 22,322,022 shares issued, and 21,076,726 and 22,024,675 shares outstanding at June 30, 2017 and December 31, 2016, respectively  Treasury stock, at cost: 1,370,891 and -0- shares as of June 30, 2017 and December 31, 2016, respectively  Additional paid-in capital  Accumulated deficit  Total stockholders' equity  73,676	\$ 1,617 \$ 1,920
Legal settlements and accruals Other current liabilities Total current liabilities Total current liabilities Total current liabilities 17,171 Legal settlements and accruals, long-term 1,076 Other long-term liabilities 2,234 Total Liabilities 20,481  Commitments and contingencies (Note 6) Stockholders' equity: Preferred stock: par value of \$.001 per share, 50,000,000 shares authorized, none outstanding  Common stock: par value of \$.001 per share, 100,000,000 shares authorized, 22,438,617 and 22,322,022 shares issued, and 21,076,726 and 22,024,675 shares outstanding at June 30, 2017 and December 31, 2016, respectively Treasury stock, at cost: 1,370,891 and -0- shares as of June 30, 2017 and December 31, 2016, respectively Additional paid-in capital Accumulated deficit Total stockholders' equity  4,327 8,208 17,171 11,076 12,234 12,234 12,234 12,234 12,234 12,341 12,341 12,341 13,341 14,342 14,342 15,3676	ties 1,135 2,121
Other current liabilities 8,208 Total current liabilities 17,171 Legal settlements and accruals, long-term 1,076 Other long-term liabilities 2,234 Total Liabilities 2,234 Total Liabilities 2,234 Commitments and contingencies (Note 6) Stockholders' equity: Preferred stock: par value of \$.001 per share, 50,000,000 shares authorized, none outstanding —  Common stock: par value of \$.001 per share, 100,000,000 shares authorized, 22,438,617 and 22,322,022 shares issued, and 21,076,726 and 22,024,675 shares outstanding at June 30, 2017 and December 31, 2016, respectively Treasury stock, at cost: 1,370,891 and -0- shares as of June 30, 2017 and December 31, 2016, respectively Additional paid-in capital 114,882 Accumulated deficit (28,255) Total stockholders' equity	ompleted contracts 1,884 4,947
Total current liabilities 1,076 Legal settlements and accruals, long-term 1,076 Other long-term liabilities 2,234 Total Liabilities 20,481 Commitments and contingencies (Note 6) Stockholders' equity: Preferred stock: par value of \$.001 per share, 50,000,000 shares authorized, none outstanding —  Common stock: par value of \$.001 per share, 100,000,000 shares authorized, 22,438,617 and 22,322,022 shares issued, and 21,076,726 and 22,024,675 shares outstanding at June 30, 2017 and December 31, 2016, respectively Treasury stock, at cost: 1,370,891 and -0- shares as of June 30, 2017 and December 31, 2016, respectively Additional paid-in capital 114,882 Accumulated deficit (28,255) Total stockholders' equity 73,676	4,327 10,706
Legal settlements and accruals, long-term  Other long-term liabilities  Total Liabilities  Commitments and contingencies (Note 6)  Stockholders' equity:  Preferred stock: par value of \$.001 per share, 50,000,000 shares authorized, none outstanding  —  Common stock: par value of \$.001 per share, 100,000,000 shares authorized, 22,438,617 and 22,322,022 shares issued, and 21,076,726 and 22,024,675 shares outstanding at June 30, 2017 and December 31, 2016, respectively  Treasury stock, at cost: 1,370,891 and -0- shares as of June 30, 2017 and December 31, 2016, respectively  Additional paid-in capital  Accumulated deficit  Total stockholders' equity  1,076  2,234  20,481  20,481	8,208 4,017
Other long-term liabilities  Total Liabilities  Commitments and contingencies (Note 6)  Stockholders' equity:  Preferred stock: par value of \$.001 per share, 50,000,000 shares authorized, none outstanding  —  Common stock: par value of \$.001 per share, 100,000,000 shares authorized, 22,438,617 and 22,322,022 shares issued, and 21,076,726 and 22,024,675 shares outstanding at June 30, 2017 and December 31, 2016, respectively  22  Treasury stock, at cost: 1,370,891 and -0- shares as of June 30, 2017 and December 31, 2016, respectively  Additional paid-in capital  Accumulated deficit  Total stockholders' equity  22,234  20,481  20,481	17,171 23,711
Other long-term liabilities  Total Liabilities  Commitments and contingencies (Note 6) Stockholders' equity: Preferred stock: par value of \$.001 per share, 50,000,000 shares authorized, none outstanding  —  Common stock: par value of \$.001 per share, 100,000,000 shares authorized, 22,438,617 and 22,322,022 shares issued, and 21,076,726 and 22,024,675 shares outstanding at June 30, 2017 and December 31, 2016, respectively  Treasury stock, at cost: 1,370,891 and -0- shares as of June 30, 2017 and December 31, 2016, respectively  Additional paid-in capital Accumulated deficit Total stockholders' equity  22,234  20,481  22,234  22,438,617  23,202  24,38,617  24,38,617  25,302  26,75  27,676	g-term 1,076 5,382
Total Liabilities  Commitments and contingencies (Note 6) Stockholders' equity: Preferred stock: par value of \$.001 per share, 50,000,000 shares authorized, none outstanding  —  Common stock: par value of \$.001 per share, 100,000,000 shares authorized, 22,438,617 and 22,322,022 shares issued, and 21,076,726 and 22,024,675 shares outstanding at June 30, 2017 and December 31, 2016, respectively  22  Treasury stock, at cost: 1,370,891 and -0- shares as of June 30, 2017 and December 31, 2016, respectively  Additional paid-in capital Accumulated deficit  73,676	
Commitments and contingencies (Note 6) Stockholders' equity: Preferred stock: par value of \$.001 per share, 50,000,000 shares authorized, none outstanding  — Common stock: par value of \$.001 per share, 100,000,000 shares authorized, 22,438,617 and 22,322,022 shares issued, and 21,076,726 and 22,024,675 shares outstanding at June 30, 2017 and December 31, 2016, respectively  Treasury stock, at cost: 1,370,891 and -0- shares as of June 30, 2017 and December 31, 2016, respectively  Additional paid-in capital Accumulated deficit Total stockholders' equity  Total stockholders' equity  Total stockholders' equity	
Stockholders' equity: Preferred stock: par value of \$.001 per share, 50,000,000 shares authorized, none outstanding  Common stock: par value of \$.001 per share, 100,000,000 shares authorized, 22,438,617 and 22,322,022 shares issued, and 21,076,726 and 22,024,675 shares outstanding at June 30, 2017 and December 31, 2016, respectively  Treasury stock, at cost: 1,370,891 and -0- shares as of June 30, 2017 and December 31, 2016, respectively  Additional paid-in capital Accumulated deficit Total stockholders' equity  Stockholders' equity	
Preferred stock: par value of \$.001 per share, 50,000,000 shares authorized, none outstanding  Common stock: par value of \$.001 per share, 100,000,000 shares authorized, 22,438,617 and 22,322,022 shares issued, and 21,076,726 and 22,024,675 shares outstanding at June 30, 2017 and December 31, 2016, respectively  Treasury stock, at cost: 1,370,891 and -0- shares as of June 30, 2017 and December 31, 2016, respectively  Additional paid-in capital  Accumulated deficit  Total stockholders' equity  Preferred stock: par value of \$.001 per share, 50,000,000 shares authorized, none outstanding  (12,932,202 shares issued, and 21,076,726 and 22,024,675 shares outstanding at June 30, 2017 and December 31, 2016, respectively  (12,973)  (12,973)  (14,882)  (28,255)  Total stockholders' equity	
issued, and 21,076,726 and 22,024,675 shares outstanding at June 30, 2017 and December 31, 2016, respectively  Treasury stock, at cost: 1,370,891 and -0- shares as of June 30, 2017 and December 31, 2016, respectively  Additional paid-in capital  Accumulated deficit  Total stockholders' equity  22  (12,973)  114,882  (28,255)  73,676	1 per share, 50,000,000 shares authorized, none outstanding — — —
issued, and 21,076,726 and 22,024,675 shares outstanding at June 30, 2017 and December 31, 2016, respectively  Treasury stock, at cost: 1,370,891 and -0- shares as of June 30, 2017 and December 31, 2016, respectively  Additional paid-in capital  Accumulated deficit  Total stockholders' equity  22  (12,973)  114,882  (28,255)  73,676	1 per share, 100,000,000 shares authorized, 22,438,617 and 22,322,022 shares
Additional paid-in capital       114,882         Accumulated deficit       (28,255)         Total stockholders' equity       73,676	24,675 shares outstanding at June 30, 2017 and December 31, 2016, respectively
Additional paid-in capital       114,882         Accumulated deficit       (28,255)         Total stockholders' equity       73,676	1 and -0- shares as of June 30, 2017 and December 31, 2016, respectively (12,973)
Accumulated deficit (28,255) Total stockholders' equity 73,676	
Total stockholders' equity 73,676	
Total Liabilities and Stockholders' Equity \$ 94,157 \$	

<sup>(1)</sup> See complete, unaudited Condensed, Consolidated Financial Statements and Notes related thereto within the Quarterly Report on Form 10-Q for the period ended June 30, 2017.

#### Appendix B: 10-Q Income Statement<sup>(1)</sup>

	Three Months Ended June 30,		Six Months Ended June 30,				
(in thousands, except per share data and percentages)		2017		2016	2017		2016
Revenues:		100	100				
Equipment sales	\$	24,619	\$	8,213	\$ 29,727	\$	29,919
Chemicals		846		613	3,127		1,047
Consulting services and other		A 1/4 -		125	_		320
Total revenues		25,465		8,951	32,854		31,286
Operating expenses:	7.7				D		
Equipment sales cost of revenue, exclusive of depreciation and amortization		22,650		5,437	26,793		22,470
Chemicals cost of revenue, exclusive of depreciation and amortization		645		255	2,403		396
Consulting services and other cost of revenue, exclusive of depreciation and amortization				77	_		212
Payroll and benefits		2,033		3,956	4,215		7,759
Rent and occupancy		255		632	300		1,026
Legal and professional fees		1,219		1,982	2,254		4,965
General and administrative		809		1,346	2,072		2,092
Research and development, net		(414)		(345)	(222)		(143)
Depreciation and amortization		118		223	600		454
Total operating expenses	2/9	27,315		13,563	38,415		39,231
Operating loss	=======================================	(1,850)		(4,612)	(5,561)		(7,945)
Other income (expense):							
Earnings from equity method investments		10,155		13,754	23,969		19,331
Royalties, related party		1,866		669	3,621		1,859
Interest expense		(628)		(1,573)	(1,321)		(3,537)
Revision in estimated royalty indemnity liability		500		_	3,400		
Other		7		(279)	16		2,680
Total other income	· -	11,900		12,571	29,685		20,333
Income before income tax expense		10,050		7,959	24,124		12,388
Income tax expense		3,642		99	9,028		152
Net income	\$	6,408	\$	7,860	\$ 15,096	\$	12,236
Earnings per common share (Note 1):							
Basic	\$	0.29	\$	0.36	\$ 0.68	\$	0.55
Diluted	\$	0.29	\$	0.35	\$ 0.68	\$	0.55
Weighted-average number of common shares outstanding:							
Basic		21,866		21,875	21,961		21,895
Diluted		21,880		22,187	21,981		22,204
Cash dividends declared per common share outstanding:	\$	0.25	\$	-	\$ 0.25	\$	-

<sup>(1)</sup> See complete, unaudited Condensed, Consolidated Financial Statements and Notes related thereto within the Quarterly Report on Form 10-Q for the period ended June 30, 2017.

	Six Months Ended June 30,					
(in thousands)		2017	2016			
Cash flows from operating activities						
Net income	\$	15,096 \$	12,236			
Adjustments to reconcile net income to net cash used in operating activities:						
Depreciation and amortization		600	454			
Debt prepayment penalty and amortization of debt issuance costs		73	1,380			
Impairment of property, equipment, and inventory		-	517			
Stock-based compensation expense		1,173	1,543			
Earnings from equity method investments		(23,969)	(19,331)			
Gain on sale of equity method investment		<u> </u>	(2,078)			
Gain on settlement of note payable and licensed technology			(1,019)			
Other non-cash items, net		436	34			
Changes in operating assets and liabilities:						
Receivables		6,690	(627)			
Related party receivables		68	1,473			
Prepaid expenses and other assets		(453)	806			
Costs incurred on uncompleted contracts		25,634	17,201			
Deferred tax asset, net		8,106	1111-			
Other long-term assets		(767)	(2,630)			
Accounts payable		(303)	(2,910)			
Accrued payroll and related liabilities		(987)	(1,596)			
Other current liabilities		(1,227)	(101)			
Billings on uncompleted contracts		(28,671)	(20,910)			
Other long-term liabilities		164	(1,954)			
Legal settlements and accruals		(10,685)	2,767			
Distributions from equity method investees, return on investment		2,875	5,900			
Net cash used in operating activities		(6,147)	(8,845)			

<sup>(1)</sup> See complete, unaudited Condensed, Consolidated Financial Statements and Notes related thereto within the Quarterly Report on Form 10-Q for the period ended June 30, 2017.

#### Appendix C: 10-Q Cash Flow (continued)<sup>(1)</sup>

		Six Months Ended June 30,				
(in thousands)		2017		2016		
Cash flows from investing activities		W.				
Distributions from equity method investees in excess of cumulative earnings		22,313		14,875		
Maturity of investment securities, restricted		_		336		
Acquisition of property and equipment, net		(247)		(111)		
Contributions to equity method investees		_		(223)		
Proceeds from sale of equity method investment		_		1,773		
Net cash provided by investing activities		22,066		16,650		
Cash flows from financing activities						
Borrowings on Line of Credit		808		_		
Repayments on Line of Credit		(808)		_		
Repayments on short-term borrowings and notes payable, related party		_		(14,496)		
Short-term borrowing loan costs and debt prepayment penalty		19 -		(807)		
Repurchase of common shares to satisfy tax withholdings		(517)		(85)		
Repurchase of common shares		(12,973)		_		
Net cash used in financing activities		(13,490)		(15,388)		
Increase (decrease) in Cash and Cash Equivalents and Restricted Cash		2,429		(7,583)		
Cash and Cash Equivalents and Restricted Cash, beginning of period		26,944		20,973		
Cash and Cash Equivalents and Restricted Cash, end of period	\$	29,373	\$	13,390		
Supplemental disclosure of cash flow information:						
Cash paid for interest	\$	1,791	\$	1,436		
Cash paid (refunded) for income taxes	\$	839	\$	(72)		
Supplemental disclosure of non-cash investing and financing activities:						
Stock award reclassification (liability to equity)	\$		\$	899		
Settlement of RCM6 note payable	\$		\$	13,234		
Non-cash reduction of equity method investment	\$		\$	11,156		
Dividends payable	\$	5,268	\$	-		

<sup>(1)</sup> See complete, unaudited Condensed, Consolidated Financial Statements and Notes related thereto within the Quarterly Report on Form 10-Q for the period ended June 30, 2017.