

SCIODIAMOND
Technology Corporation



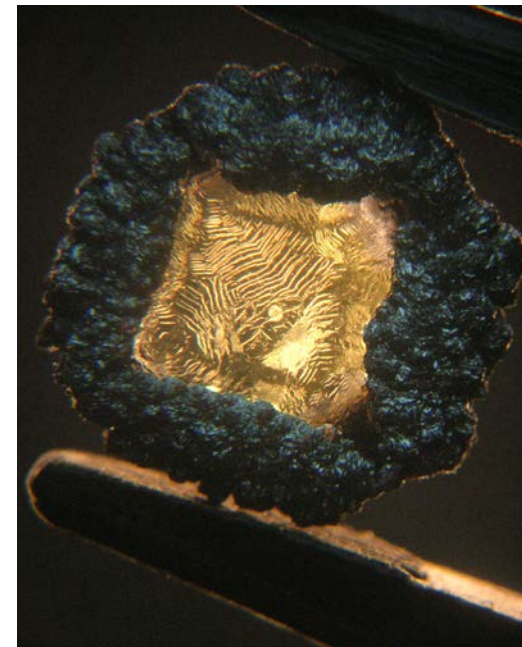
Shareholder Meeting
10/29/2014

Safe Harbor

This presentation contains forward-looking statements that are based on the beliefs of Scio Diamond's management and reflect Scio's current expectations and projections about future results, performance, prospects and opportunities. Scio has tried to identify these statements by using words such as "anticipate," "believe," "could," "estimate," "expect," "intend," "may," "plan," "project," "potential," "should," "will," "will be," "would" and similar expressions, but this is not an exclusive way of identifying such statements. Investors are cautioned that all forward-looking statements contained herein speak only as of the date of this presentation and involve risks and uncertainties that could cause Scio's actual results, performance and achievements to differ materially from those expressed in these forward-looking statements, including, without limitation, the impact of the current challenging global economic conditions and recent financial crisis; the development of the market for cultured diamonds; competition; Scio's ability to raise the capital required for research, product development, operations and marketing; anticipated dependence on material customers and material suppliers. For a detailed discussion of factors that could affect Scio's future operating results, investors should see disclosures under "Risk Factors" in the company's applicable filings with the US Securities and Exchange Commission. These factors should be considered carefully and investors should not rely on any forward-looking statements contained herein, or that may be made elsewhere from time to time by Scio or on Scio's behalf. Scio undertakes no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as expressly required by law.

Key Facts

<u>Symbol</u>	<u>OTCBB: SCIO</u>
<u>Price (10/24/14)</u>	<u>\$0.36</u>
<u>52 Week Range</u>	<u>\$0.15 – \$0.75</u>
<u>Market Cap</u>	<u>\$18.8 M</u>
<u>Capital Structure</u>	<u>75M shares authorized</u>
<u>Shares Outstanding</u>	<u>52.3M</u>
<u>Options & Warrants</u>	<u>6.2M (priced \$0.33 - \$1.60)</u>
<u>Shares Available for Issuance</u>	<u>16.5M</u>
<u>Debt at 9/30/14</u>	<u>\$ 1.54M</u>
<u>Cash at 3/31/14</u>	<u>\$ 0.01M</u>
<u>Enterprise Value</u>	<u>\$20.3M</u>
<u>Corporate HQ</u>	<u>Greenville, SC</u>
<u>Accounting Firm</u>	<u>Cherry Bekaert LLP</u>
<u>Legal – Regulatory</u>	<u>Dorsey & Whitney LLP</u>
<u>Legal – Corporate</u>	<u>Barnes & Thornberg LLP</u>
<u>Significant IP Portfolio</u>	<u>26 US patents; 9 foreign; 5 Apps</u>
<u>Full-Time Employees</u>	<u>8</u>
<u>Currently Operating</u>	<u>10 reactors</u>



Grown CVD diamond crystal prior to laser trim

Agenda

- Welcome
- Items for Shareholder vote
 1. Election of Board of Directors
 2. Amendment & Restatement of Company By-laws
 3. Approve compensation of executives on advisory basis
 4. Approve frequency of executive compensation on advisory basis
 5. Ratify appointment of Cherry Bekaert LLP as Public Accountants
- Company Presentation
- Vote Tally
- Meeting Adjourns

An Independent and Experienced BOD

Mr. Bern McPheely, serves as non-executive chairman of the board. He is the recently retired president of Hartness International after more than 35 years of service. Under his leadership, and from startup, Hartness was profitable every quarter since 1982. Bern was responsible for shepherding the transition from a family owned business to a public company.

Mr. Bruce Likly, serves as non-executive vice-chairman of the board of the company. He brings more than 25 years of technology, communications and management experience to the company. Bruce is a principal at Kovak-Likly Communications where his team helps companies develop and implement strategic sales, marketing and communications plans. Bruce also serves as the chairman of the board of Mutual Security Credit Union and the Wilton Public Schools Board of Education.

Mr. James Korn, serves as a non-executive director of the company. Jim is currently the CEO of Temp-Air, Inc., a leading manufacturer of temporary industrial and commercial HVAC equipment. Jim received his BA in economics magna cum laude from Providence College, his JD cum laude from the University of Minnesota Law School.

Mr. Karl Leaverton, serves as non-executive director of the company. Karl is currently the chairman of SNW Securities Corporation, former President of Private Client Group of RBC Wealth Management, former CEO and director of SNW Asset Management. Karl has more than 30 years experience in financial services.

Mr. Lewis Smoak, serves as a non executive director of the company. He is a founding partner of Ogletree, Deakins, Nash, Smoak and Stewart. For more than 44 years he represented companies in labor and employment matters. He is listed in The Best Lawyers in America and has been selected by his peers for inclusion in the ABA's College of Labor and Employment Lawyers.

Mr. Ben Wolkowitz, serves as a non-executive director of the company. Ben has had an extensive career in finance and economics, most recently he headed Madison Financial Technology Partners, a consulting firm that advised technology companies on how to position their products for the financial services industry. Previously, he was a Managing Director at Morgan Stanley.

Gerald McGuire, Chief Executive Officer brings over 25 years of executive and high technology experience. Throughout his career he has built high performance businesses and organizations. At Analog Devices Jerry was responsible for the Digital Signal Processing business and focused on the commercialization of innovative embedded processors. At Fairchild Semiconductor he was responsible for refocusing a high volume commodity business and dramatically improving business performance. Jerry has a MSEE degree from the University of Vermont.

Executives

Gerald McGuire, Chief Executive Officer brings over 25 years of executive and high technology experience. Throughout his career he has built high performance businesses and organizations. At Analog Devices Jerry was responsible for the Digital Signal Processing business and focused on the commercialization of innovative embedded processors. At Fairchild Semiconductor he was responsible for refocusing a high volume commodity business and dramatically improving business performance. Jerry has a MSEE degree from the University of Vermont.

Jonathan Pfohl, Chief Financial Officer brings more than 25 years of leadership experience in the wireless industry, including roles as CEO of Wireless Express; CFO of Main Street Broadband; CFO of Movida Cellular; and VP, Finance of AirGate PCS, Inc. He has broad and deep experience in funding, planning, SEC reporting, business development and expense control for small to mid-sized companies. Mr. Pfohl has a BS-Management and an MBA-Finance from the University at Buffalo.

Agenda

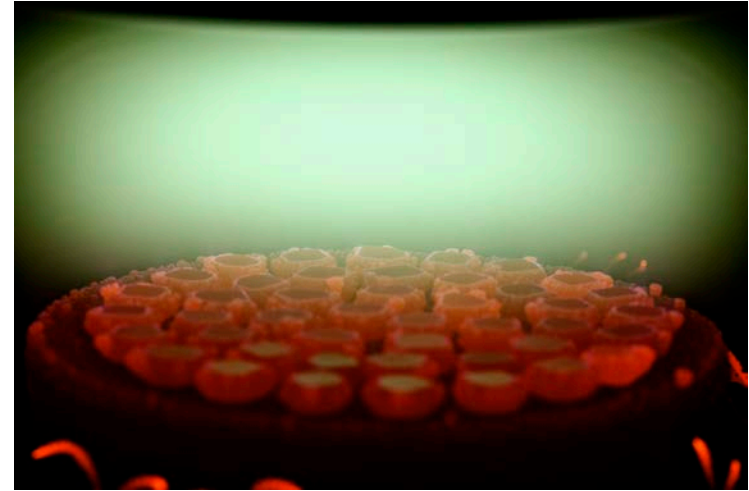
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Where we are

- Capital Raise
 - Received \$700K to date
 - Targeting additional \$1.0M
- Focused on Manufacturing and Markets
- Board has approved Business Plan
- Working toward accepted governance standards of NASDAQ
- Extended our Credit facility

What We Do

- Scio Diamond manufactures
 - Single crystal diamonds
 - High quality and high purity
 - In a controlled lab environment
- Proprietary and patented CVD process
- Physically, optically, chemically identical to mined diamond
- Gem quality in color, clarity, and size. Whites and fancy colors.
- Industrial sizes and consistency
- Lab grown environment offers flexibility for color and size combinations rare in nature



JV for Gem Market

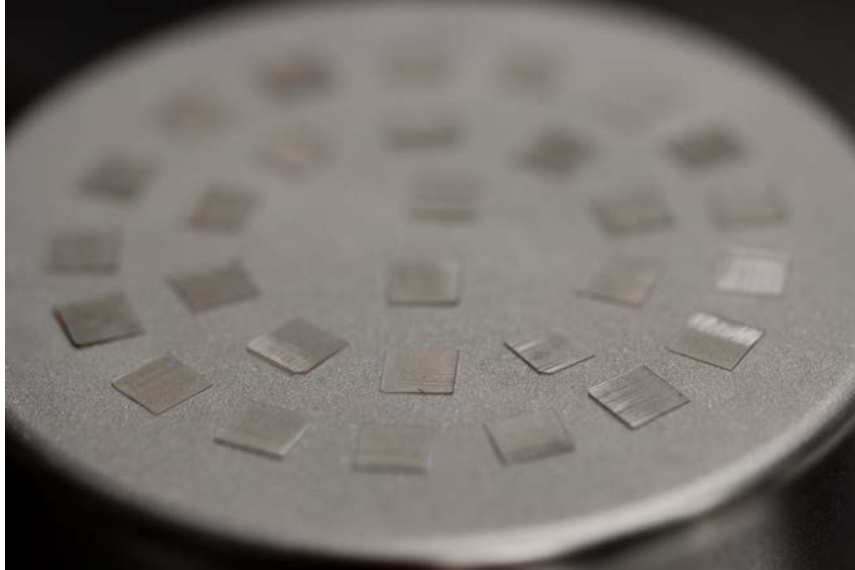
Announced JV for Gem Market

- Goal to deliver industries finest fancy colored created Gems
- Targeting Tier 1 national retailers
- Education is key part of program

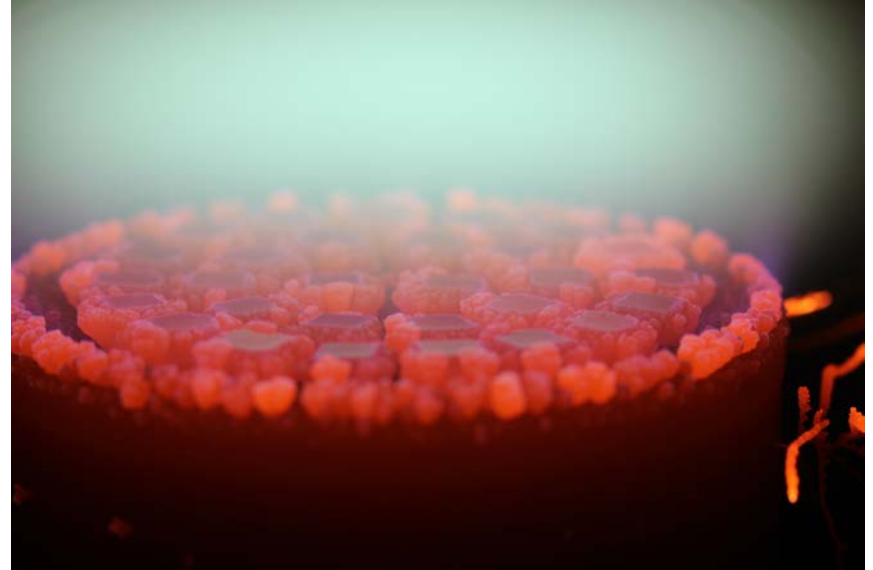


RENAISSANCE™
THE REBIRTH OF THE DIAMOND

Path to a Gem



Seeds Loaded Grower SCIO 03
Run 03140815
August 15, 2014



August 26, 2014
269 hours of growth



August 26, 2014
Whole Crystal with Poly
Diamond

Path to a Gem



September 4, 2014
Cylinder Diamond



September 11, 2014
Color Treated Cylinder
930010008



September 24, 2014
0.52c Vivid Bubble gum Pink
930010008

Market focused on Fancy Color

Right time for Lab Grown Diamonds

Bloomberg JCK Marketplace TAKE JCK WITH YOU.

NEWS

\$2.1 M 'Em in
By Rob Bates
Posted on Oct 10, 2014
Like 30

An 8.41 ct. pt
7 jewelry auc

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- Antwerp Diamond Bank Faces Liquidation as Sale Stalls, Reports Say
- Rio Tinto Donates Rough Diamonds to Smithsonian

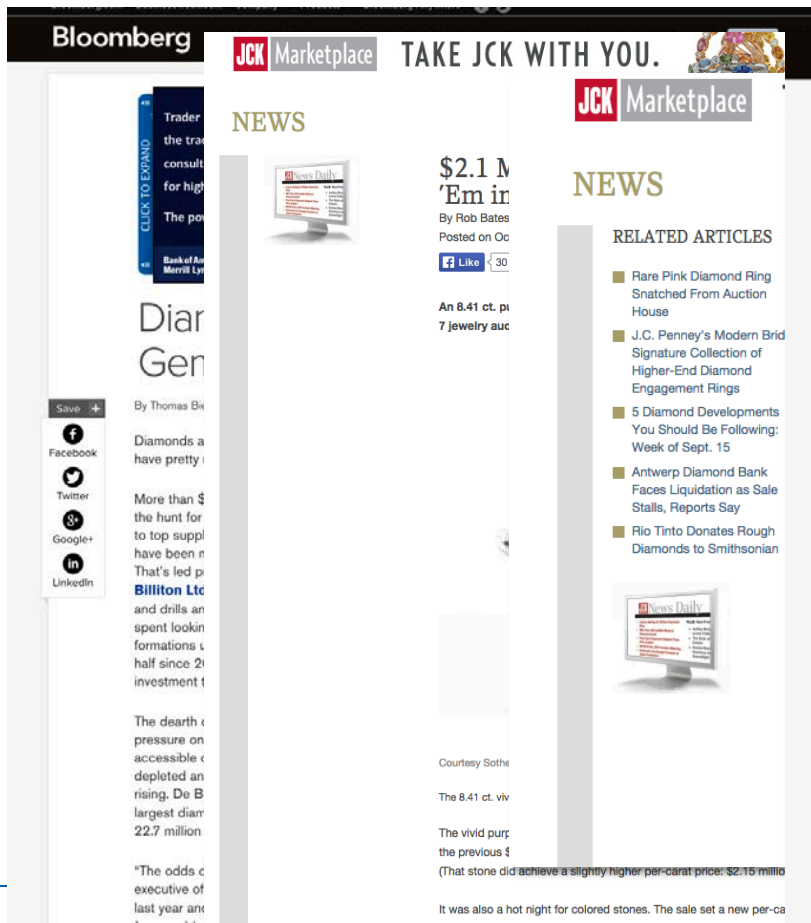
Courtesy Sothe

The 8.41 ct. viv

The vivid purp
the previous \$

(That stone did achieve a slightly higher per-carat price: \$2.15 million)

It was also a hot night for colored stones. The sale set a new per-carat



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COLORED DIAMONDS

SOURCING, PRICING, SELLING & TOP LOTS



TRAVELERS

Rio Tinto Demands

By Aibing Guo and David

RIO:LN
3057.50
68.50 2.29%

Surging demand for market in the U.S., t

"We will see strong government," Jean-M said in an interview. rather than infrastru

The middle class in compared with 2010 Consultants Ltd. Gil consumption increa

China and India, wh growth in diamond c presentation.

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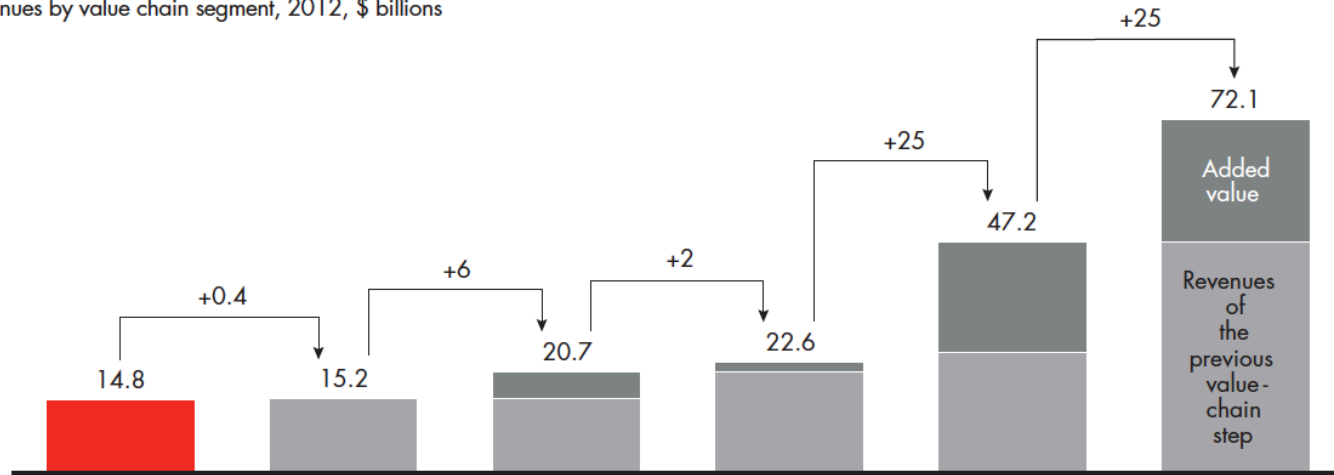


Gems: A \$72B Industry

Figure 7.4: The greatest add to value comes in jewelry manufacturing and retail sales



Global revenues by value chain segment, 2012, \$ billions



Note: Jewelry manufacturing value is estimated as approximately 65% of retail sales based on the historic average
 Source: IDEX, Tacy Ltd. and Chaim Even-Zohar

Source: Bain and Company report 2013, Journey through the Value Chain

A New Growth Segment in an Established Market

Frost and Sullivan (March 2014)

- Estimates Lab grown Segment to be 0.2 – 0.6% of polished diamond sales [\$45 – 135M in 2014]
- Penetration small but extremely high growth rate [CAGR 50%]

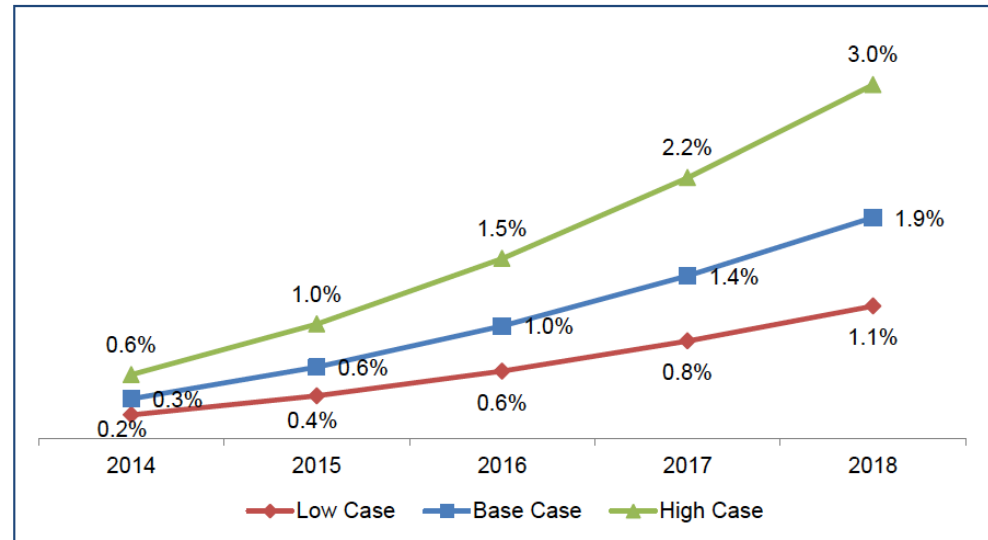
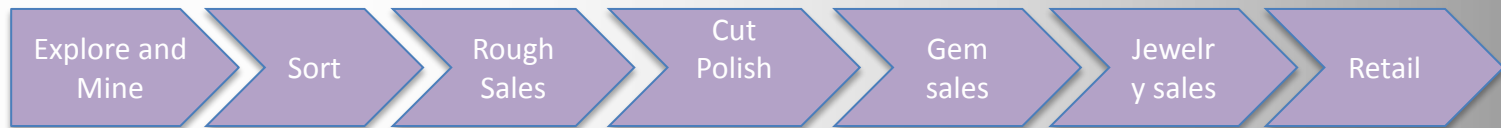


Figure 13: Global forecast of grown polished diamonds sales revenue as a percentage of polished diamonds sales revenue

Key Points:

- (1) Education is a critical dimension
70% of educated respondents interested in grown v 30% uneducated respondents
- (2) Key Buying Criteria: value for money, eco-friendly, certification

Channel to Market



Integrated Producers
(ALROSA, De Beers, Rio Tinto)

Fully Integrated Middle Market Players
(Chow Tai Fook, Tiffany & Co., Signet)

Cutters Polishers with Direct access to Rough (Rosy Blue, Pluczenik, Dali, Diarough...)

SCIO

Cutters/Polishers with Indirect Access to Rough (5K Co. mostly India)

Jewelry Manufacturing and Retailing

SCIO/Renaissance JV

Near Term Opportunities

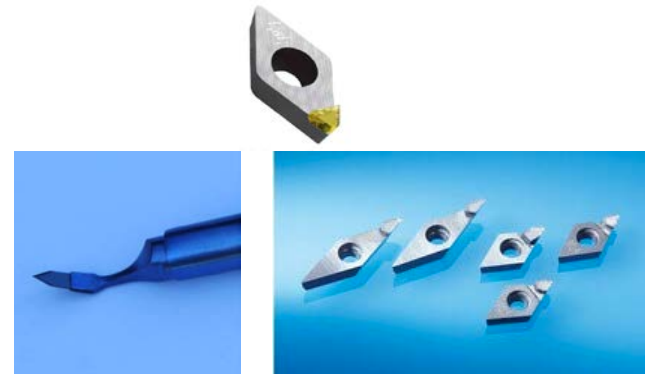
Gemstones

- Grown in environmentally clean reactor vs mined
- Matched & scalable – stones of same size/color
- White and fancy colors
- Conflict free



Industrial

- Precision cutting, grinding, milling
- Consumable
- Scalable, identical plates



Representative industrial cutting tool images using mono crystalline diamond

Value to Gem and Industrial Markets

Scio has a strong value proposition

- Patented process based on a proprietary growing environment
- Ecologically friendly and conflict free
- Ability to scale, improving economics
- Flexibility in color, size, with clarity for gems and crystal quality for industry
- Opportunity to disrupt traditional channels

Key Intellectual Property

CVD

- A well understood technology to produce high purity solid materials
- SCIO delivers CVD single crystal diamonds >1mm thick using patented process

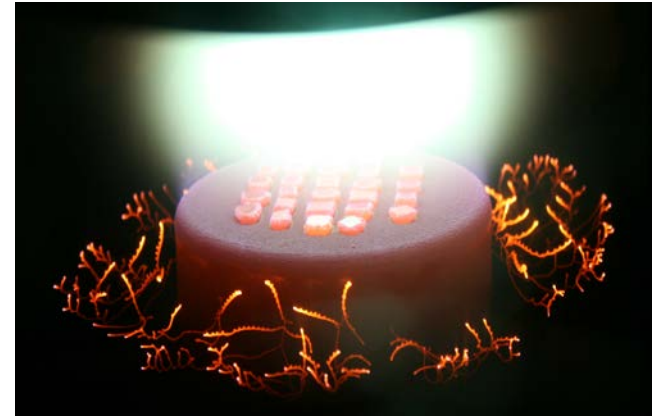
Intellectual Property

- 26 US Patents; 9 Foreign Patents
- 5 Applications in process

Proprietary Information and Trade Secrets

- Custom designed reactors and equipment
- Diamond Recipes
- Seed Recipes and Replication
- Laser Equipment and slicing techniques

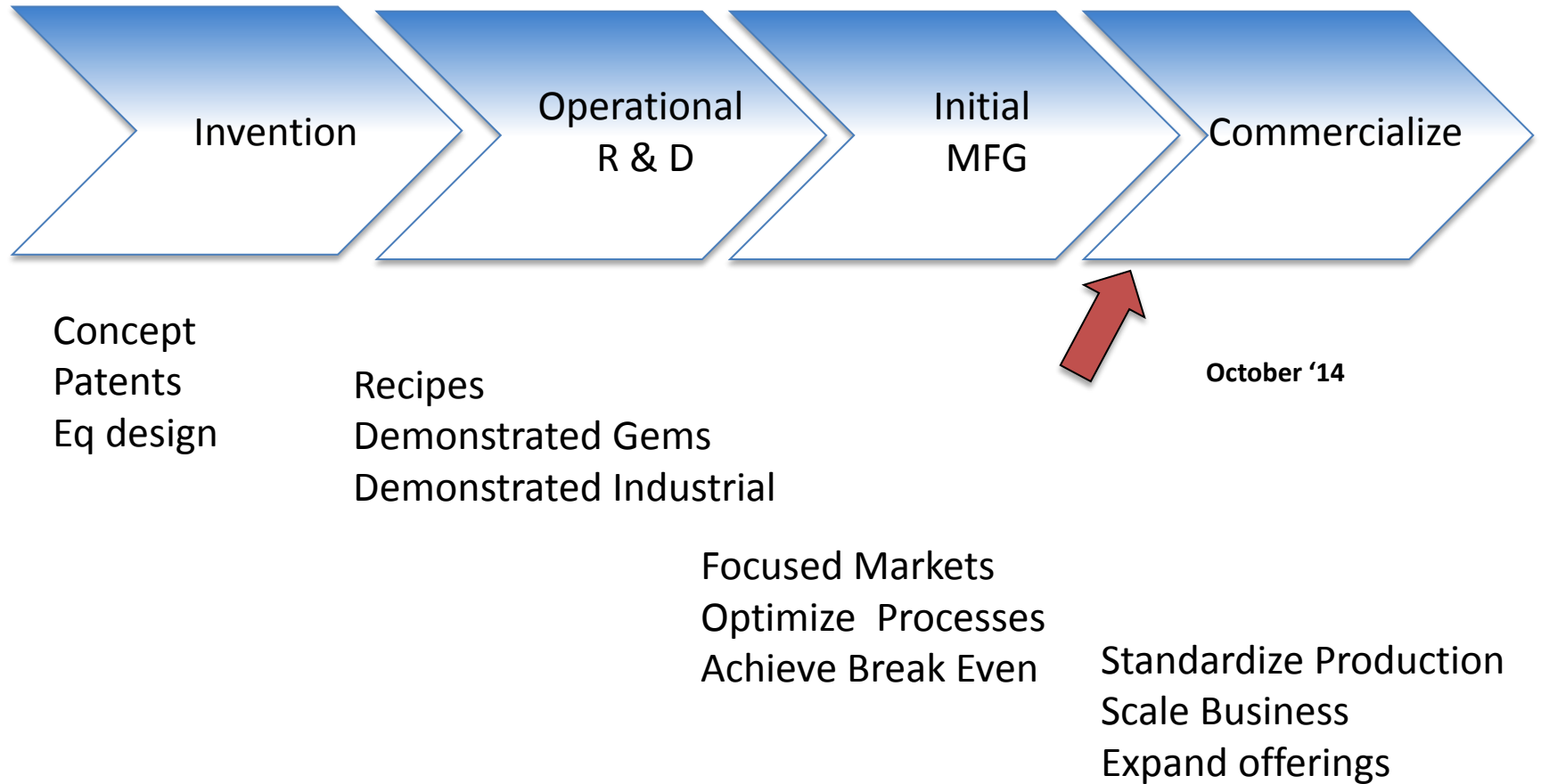
SCIO Proprietary CVD Process



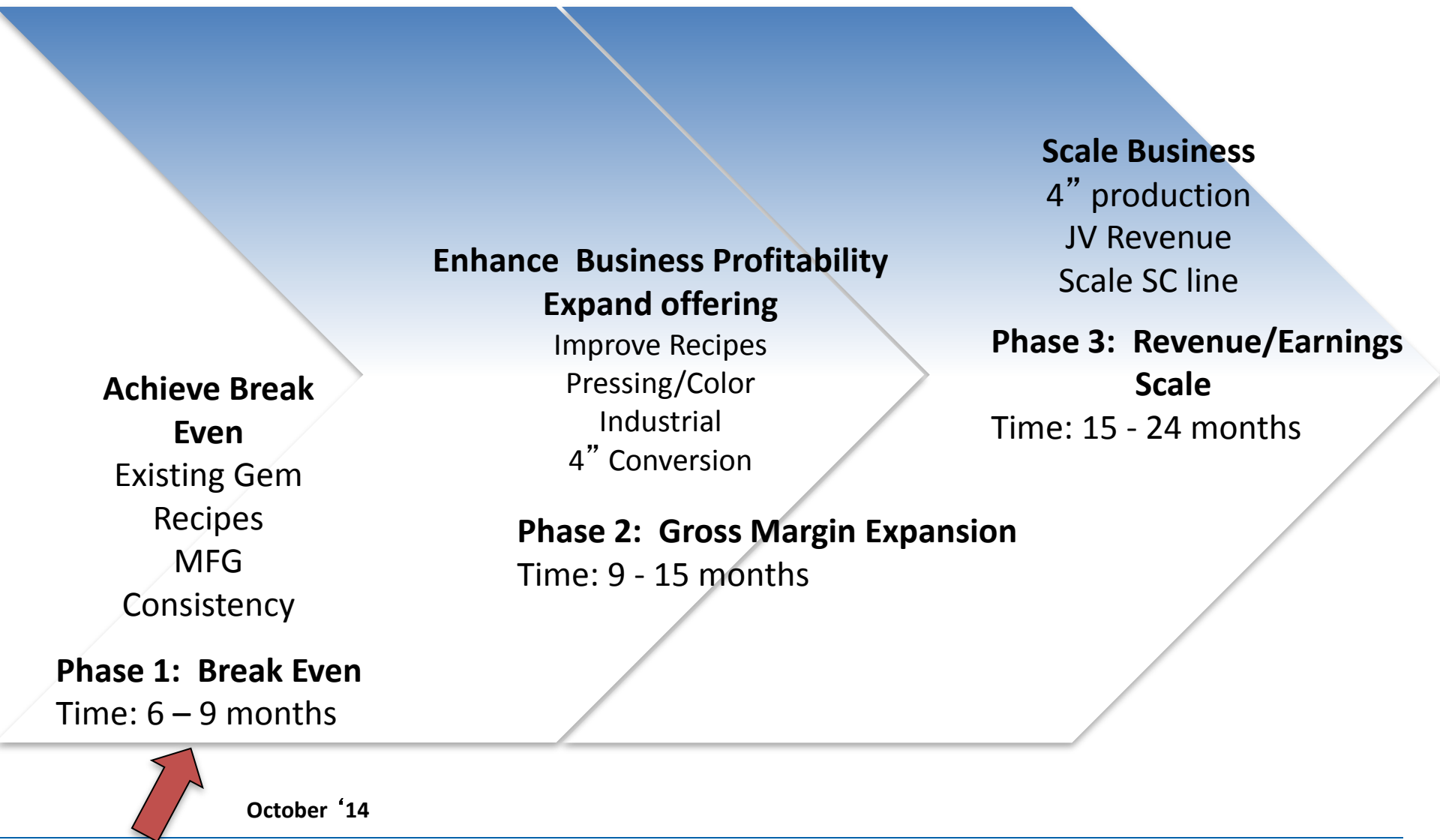
SCIO Proprietary Reactors



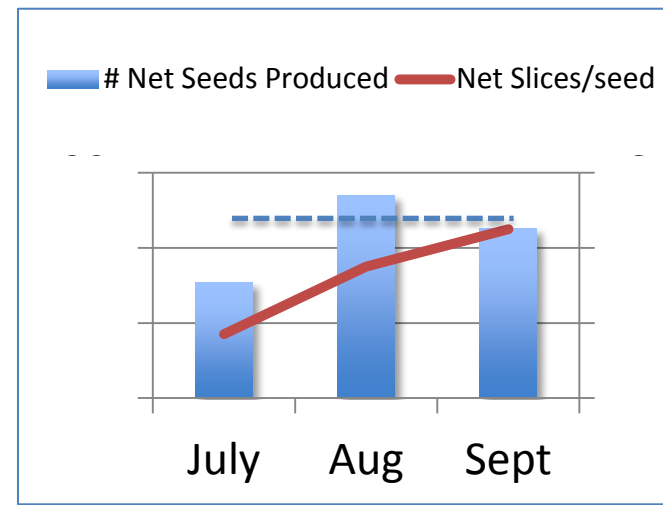
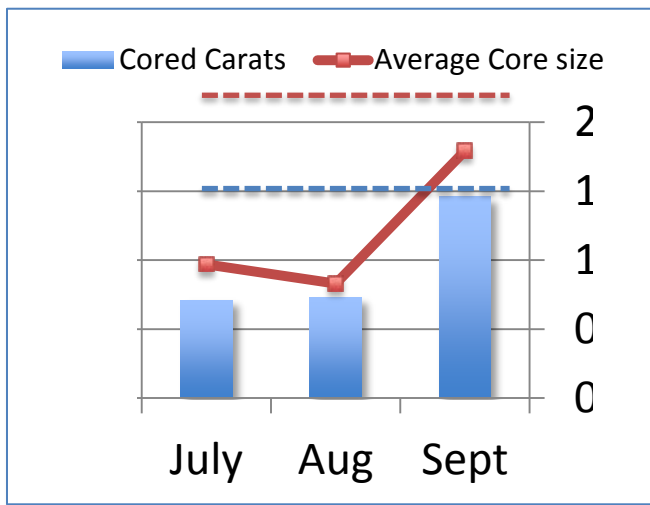
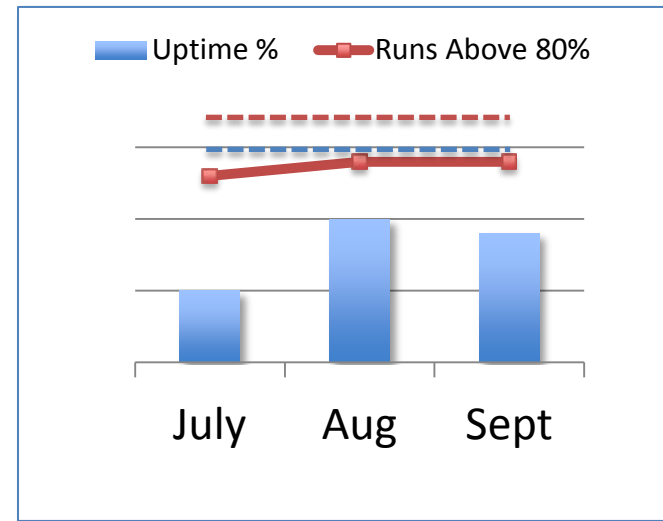
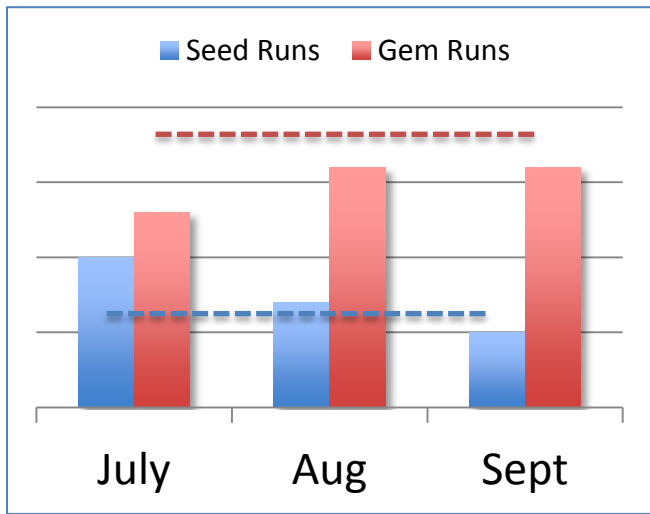
At the Cusp of Commercialization



Near Term Growth in 3 Phases



2Q15 Production Dashboard



China JV

Status:

- Current plan is for first production material in 2H15
- Revenue to Scio will be in FY16

* Assumes: 540 growers, 80% yield, 80 ½ carat stones run, 2week run

Summary

Company is positioned for growth

- Proprietary and patent protected equipment and processes
- Meaningful progress in commercialization and operations
- Excellent opportunity in gem market with Renaissance JV
- Targeting break even at end of FY (March '15)
- Working capital and expansion capital a focus