

PRESENTING COMPANIES

MIDWEST ALTERNATIVE ENERGY VENTURE FORUM

THE UNIVERSITY OF CHICAGO GLEACHER CENTER

November 29, 2007



The University of Chicago Graduate School of Business

Presenting Companies

All Cell Technologies LLC, *Robert F. Anderson, Chicago, IL*

Bias Power, *John Muntean, Buffalo Grove, IL*

C5•6 Technologies, Inc., *John Biondi, Middleton, WI*

Chromatin, Inc., *Daphne Preuss, Chicago, IL*

Clean Urban Energy, Inc., *Vincent J. Cushing, Jr., Chicago, IL*

Eden Park Illumination, Inc., *Dr. J. Gary Eden, Champaign, IL*

ePower Synergies, Inc., *Bruce E. Wood, Port Byron, IL*

Firefly Energy, Inc., *Edward F. Williams, Peoria, IL*

Green Tech America, Inc., *Dr. Nancy W. Y. Ho, West Lafayette, IN*

MicroLink Devices, *Dr. Noren Pan, Niles, IL*

SmarkSpark Energy Systems, *Rick Krein, Champaign, IL*

SunPhocus Technologies LLC, *Dr. Said Al-Hallaj, Chicago, IL*

Tetravitae Bioscience, Inc., *Dr. Jay Kouba, Chicago, IL*

WebCore Technologies, Inc., *Dan Hutcheson, Miamisburg, OH*

Evaluation Committee

Distinguished Panel of Venture Capitalists

Shez Bandukwala, ThinkEquity Partners LLC

John Banta, IllinoisVENTURES LLC

John Denniston, Kleiner Perkins Caulfield & Byers

Amol Deshpande, Black River Asset Management

David Lincoln, DFJ Element

Bret Maxwell, MK Capital

Christopher D. Sorrells, NGP Energy Technology Partners

All Cell Technologies LLC

Robert F. Anderson

Chairman and Interim CEO

Address:	3440 S. Dearborn Street, ERBN 117N Chicago, IL 60616	 <p>UNIVERSITY TECHNOLOGY PARK AT IIT where science becomes business</p>
Phone:	(312) 235-3704	
Fax:	(312) 235-3703	
Email:	Anderson@iit.edu	
Website:	www.allcelltech.com	
Founded:	2001	
# of Employees:	8	
Status of Product/Service:	Product development and testing is complete but funding is required to scale up manufacturing, recruit full-time management, and execute sales strategy	
Amount of Financing Sought:	\$5 million	
Round of Financing:	Series B	
Current Investors:	Heartland Angels, founders, friends, and family	

Business Description: All Cell Technologies' Phase Change Material (PCM) solution for thermal management of lithium ion batteries is a key enabler for adoption of plug-in hybrid and all-electric vehicles. This proven, patented, and passive system eliminates the safety concerns about lithium ion technology, and doubles the useful life of lithium ion batteries at a fraction of the cost of active systems currently in use. Lithium ion batteries are widely recognized as the preferred automobile industry energy storage solution. Adoption of lithium ion technology will give these vehicles the range and durability that they need to be competitive on performance and cost with internal combustion engine powered vehicles.

All Cell is in a strong position to capitalize on the market for hybrid vehicles, which is expected to grow from 350,000 cars in 2006 to more than six million worldwide in 2018*. The technology has been proven in a number of platforms including a plug-in hybrid built at IIT and by testing by National Renewable Energy Labs. All Cell is in the process of completing development of a scale manufacturing facility to meet the needs of customers including a Tier 1 auto supplier that is looking to fulfill a defined platform need in 2008.

Management Team:

Robert F. Anderson, Chairman and interim CEO

Dr. Said Al-Hallaj, Chief Technology Officer

Dr. J. Robert Selman, Senior Technical Advisor

**Source: Data derived from AABC 2007 Conference, Long Beach, California*



Bias Power
John Muntean
President and CEO

Address: 1368 Busch Parkway
Buffalo Grove, IL 60089

Phone: (847) 215-2427

Fax: (847) 215-2914

Email: info@biaspower.com

Website: www.biaspower.com

Founded: January 2005

of Employees: 6

Status of Product/Service: In production

Amount of Financing Sought: \$3 million

Round of Financing: First

Current Investors: LaSalle Investments

Business Description: Bias Power designs, manufactures, and markets power supplies for a broad OEM market with applications less than five watts. These supplies are built with proprietary technology and offer product design engineers a complete, drop-in solution for fast time to market. In addition, the products meet domestic (UL) and international (CE) safety standards as well as conducted and radiated noise specifications with a physically small and electrically efficient design.

Management Team:

John Muntean, President and CEO
Ken Oberg, Director, Sales and Marketing
Mike Creighton, Director, Engineering



C5•6 Technologies, Inc.

John Biondi

President



C5•6 Technologies, Inc.

Address: 2120 W. Greenview Drive
Middleton, WI 53562
Phone: (608) 836-3587 ex.321
Fax: (608) 836-3626
Email: jbiondi@c56technologies.com
Website: www.c56technologies.com
Founded: 2006
of Employees: 7
Status of Product/Service: First product introduction in 2008
Amount of Financing Sought: Current angel round is \$1.5 million;
venture round in 2008 of \$5 million
Round of Financing: Series A
Current Investors: Angels



Business Description: C5•6 is in the business of discovering and commercializing high-value enzymes for improving biofuels production. To do this, C5•6 utilizes the power of its proprietary technical platform to selectively mine previously uncloned, and therefore, untapped genetic material to produce novel enzymes with targeted characteristics. These enzymes, in turn, are capable of converting various agricultural feedstocks to sugars, thus potentially providing the front-end conversion to biofuels processes other than bioethanol.

The company's competitive advantage comes from the two key components of its technology platform, namely: C5•6's ability, through a patented process, to clone genes and entire genomes previously considered to be unclonable; and the company's ability to do so from as little as one cell. C5•6 has been applying its technology to access the genomes of rare microbes from extreme environments in developing novel, high performance enzymes for improvement of bioethanol production. These enzymes provide C5•6 with a protectable, differentiated position not currently occupied by any competitor. It is the company's belief that through its platform technology it can produce targeted, application-specific molecules at the industry's lowest cost of discovery.

C5•6 is applying its enzyme technology to three feedstocks: corn, soy, and cellulosic biomass. Its technology will improve the productivity of the current corn process by 10%; convert soy meal carbohydrate to ethanol for the first time; and convert general biomass within the context of dry mill process technology. All of these applications of the company's technology provide exceptional value propositions for customers and producers.

Management Team:

Dr. David Mead, Founder

John Biondi, President

Dr. Philip Brumm, Chief Scientific Officer

Rick Remeschatis



Chromatin, Inc.
Daphne Preuss
President and CEO

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Chicago, IL 60612

Phone: (312) 455-1935

Fax: (312) 563-9120

Email: dpreuss@chromatininc.com

Website: www.chromatininc.com

Founded: Sept. 2001

of Employees: 10

Status of Product/Service: Commercialization stage

Amount of Financing Sought: \$5-10 million

Round of Financing: Series C

Current Investors: Burrill & Company, Foragen Technologies,
Illinois VENTURES LLC, Unilever Ventures,
Venture Investors



Business Description: Chromatin is a privately-held company that is reshaping agricultural biotechnology by alleviating the bottleneck in gene stacking - the addition of multiple genes simultaneously to a plant. Chromatin is deploying its proprietary gene-stacking technology to develop products for multiple markets that use agricultural crops and feedstocks. This precise genetic technology has the ability to accelerate product pipelines, reduce production costs, and enable novel plant-based products. Alliances with leading agbiotech companies, including Monsanto and Syngenta, are providing a channel to market for corn, soybean, cotton, and canola products containing Chromatin technology.

Chromatin is expanding its technology to bioenergy, developing gene-stacking technologies to improve the quality of feedstocks and to reduce the costs of feedstock conversion to fermentable sugars.

Management Team:

Daphne Preuss, President and CEO
Ken Moonie, Business Development
Greg Copenhaver, IP
Shawn Carlson, Crop Genetics
Gary Rudgers, Laboratory Operations

Clean Urban Energy, Inc.

Vincent J. Cushing, Jr.

President and CEO



Address: 1350 S. Indiana Parkway
Chicago, IL 60605

Phone: (312) 945-3143

Fax: (312) 577-0950

Email: vcushing@CleanUrbanEnergy.com

Website: www.CleanUrbanEnergy.com

Founded: 2006

of Employees: 1

Status of Product/Service: Mobilizing software development team in West Lafayette, IN and marketing team in Chicago to accomplish initial technical and marketing milestones. Incorporated in Indiana on November 5, 2007.

Amount of Financing Sought: \$400,000

Round of Financing: First

Current Investors: Founders

Business Description: Clean Urban Energy, Inc. (CUE) applies proprietary software and services to commercial buildings in large metropolitan areas to optimize their HVAC efficiency and to enable systematic participation in demand-response markets. Unlike traditional utility demand-response programs, CUE optimizes heating and cooling operations in hourly energy markets every day, for 20-40% energy savings. Moreover, CUE creates large demand-side resources with decisive competitive advantages when applied to portfolios of buildings in congested metropolitan areas.

Management Team:

Vincent J. Cushing, Jr., President and CEO

Others to be announced



eden park
illumination

Eden Park Illumination, Inc.

Dr. J. Gary Eden

Cofounder and Chief Science Officer

Address:	60 Hazelwood Drive Champaign, IL 61820
Phone:	(217) 333-3187
Fax:	(217) 239-1948
Email:	contact@epillum.com
Website:	www.epillum.com
Founded:	2007
# of Employees:	2
Status of Product/Service:	Prototype development
Amount of Financing Sought:	\$1 million (\$700K already committed)
Round of Financing:	Series A
Current Investors:	IllinoisVENTURES LLC

Business Description: Eden Park Illumination, Inc., is focused on developing and commercializing a unique, proprietary low-cost, low-energy, flexible lighting technology. Located in Champaign, Illinois, Eden Park Illumination is based on the research of professors Gary Eden and Sung-Jin Park of the University of Illinois. Professors Eden and Park have developed and patented a microdischarge device technology involving “microplasmas” (nanoliter pockets of ionized gas) in large, flexible arrays. Eden Park’s uniqueness stems from the fact that these microcavity plasma panels require no ballast, reflector, or heavy metal housing, and are less than one millimeter thick. This technology can be used for a variety of different lighting applications including office and residential ceiling lighting, industrial lighting used for polymer curing, and phototherapeutic devices for medical applications.

Management Team:

John Regan, Chairman

Dr. J. Gary Eden, Cofounder and Chief Science Officer

Dr. Sung-Jin Park, Cofounder and Senior Scientist

CEO to be determined

ePower Synergies, Inc.
Bruce E. Wood
President and CEO

Address: PO Box 467
201 N. Main Street, Unit 2
Port Byron, IL 61275

Phone: (309) 523-2090 ex.203

Mobile: (309)236-3812

Email: BEWood@ePowerSynergies.com

Website: www.ePowerSynergies.com

Founded: 2004

of Employees: 6 full-time, 4 part-time

Status of Product/Service: Developed, developing and delivering,
producing \$1 million+ annual revenues

Amount of Financing Sought: \$16 million

Round of Financing: Second



Business Description: ePower Synergies, Inc. was founded in late 2004 as an engineering integrator of advanced electric vehicles by a team led by Bruce Wood, former director of John Deere ePower Technologies. ePower has since evolved into an electric vehicle (EV) company that designs, builds, markets, and services a variety of EVs. Because of numerous technology development contracts, ePower has developed and owns significant intellectual property (IP). It is also acquiring and licensing IP from EMOTION MOBILITY LLC, TECNOS S.r.L and others. ePower will begin to assemble EVs, NEVs and other vehicles in a factory now being renovated by the US Department of Defense (DoD) as part of the BRAC program. The factory will be available in 2008.

In 2007, ePower acquired the E-commerce website, *www.EVTrader.com*, and became a dealer for RIDE™ personal transporters (PT), ZENN™ neighborhood electric vehicles (NEV), which the company retails from two locations, and soon from *www.EVTrader.com*. QEK Global Solutions has agreed to provide nationwide mobile service to ePower customers. This will be enhanced using GPS locating and wireless communication systems and QEK's internet-based asset management system. As part of its business model ePower also markets EV fleets for eCommunities. ePower will grow its revenues from \$1 million in 2007 to more than \$95 million in 2011, and produce positive EBITDA in 2010.

Management Team:

Bruce Wood, Director/ President/CEO
Thomas Janssen, Director/ VP Finance/CFO
Mark Kopek, Director/ VP Business Development
Don Panoz, Director

Gary Brandt, Director
Amy Nielsen, VP Communications
Ralph Adams, VP Human Resources
Brian Klumpp, VP Sales/Marketing



The EV-Smart™



The RIDE



The MoBee Trük



Firefly Energy, Inc.
Edward F. Williams
CEO

Address: 5407 N. University Street
Arbor Hall 2nd Floor
Peoria, IL 61614

Phone: (303) 440-4920

Email: ewilliams@fireflyenergy.com

Website: www.fireflyenergy.com

Founded: 2003

Status of Product/Service: Acquired initial customers, completed product designs, implemented pilot manufacturing, and obtained volume-manufacturing capacity for up to 300k units per year

Amount of Financing Sought: \$10 million

Round of Financing: Series C

Current Investors: Caterpillar, BAE Systems, Husqvarna, KB Partners, Stark Investments. and the Illinois Finance Authority (IFA)

Business Description: Firefly Energy is a Peoria, Illinois-based battery technology company developing a portfolio of next-generation lead acid battery technologies, enhancing lead acid battery performance for major portions of the \$30 billion worldwide battery marketplace. Firefly's first innovation, the carbon-graphite foam-based battery technology, can deliver a unique combination of high performance, extremely low weight and low cost, all in a battery which utilizes the best aspects of lead acid chemistry while overcoming the corrosive drawbacks of this same chemistry. This product technology delivers to battery markets a performance associated with advanced battery chemistries (Nickel Metal Hydride and Lithium), but for one-fifth the cost, and can be both manufactured as well as recycled within the existing lead acid battery industry's vast infrastructure.

Building on the equity funds received from the seed round through the Series B, the company is seeking a lead investor to participate with current investors in a \$10 million Series C equity funding that will support the acceleration into volume commercial production for the existing customers and markets, and carry the company to sustained profitability from operations.

Management Team

Edward F. Williams, CEO
Mil Ovan, SVP Business Development and Cofounder
Kurtis Kelley, Chief Scientist and Cofounder
Dave Smith, VP of Applied Engineering
Frank Yankello, VP of Manufacturing
Dr. Boris Monahov, Senior Electrochemist



Green Tech America, Inc.

The engine for cellulosic ethanol and green chemicals

www.greentechamerica.com

Green Tech America, Inc.

Dr. Nancy W. Y. Ho

Founder and President

Address:	3000 Kent Avenue West Lafayette, IN, 47906
Phone:	(765) 463-3077
Email:	nwyho_phd@yahoo.com
Website:	www.greentechamerica.com
Founded:	2006
Status of Product/Service:	Currently provides technical consultations to companies planning to produce cellulosic ethanol. Soon will provide various products and services to cellulosic ethanol producers
Amount of Financing Sought:	Currently \$4-6 million
Current Investors:	Engaged in serious discussions with two potential investors, seeking additional investors with common interest

Business Description: Green Tech America, Inc. (GTA) is a unique tech-based company, focused on the development and commercialization of an innovative, yeast-based cellulosic ethanol technology pioneered by Dr. Nancy Ho at Purdue University. Based upon this technology, GTA will expand into four growth areas: marketing the Ho-Purdue yeast for cellulosic ethanol production; cellulosic ethanol production by GTA; generation and marketing of innovative new co-products produced simultaneously with cellulosic ethanol production; and development of other yeast-based products. Additionally, GTA will provide technical assistance to cellulosic ethanol producers and/or collaborate with cellulosic ethanol producers to produce and market the additional co-products using GTA's new cellulosic ethanol yeast derived from the Ho-Purdue Yeast. The company will contribute greatly to the cellulosic ethanol industry in the US by providing the yeast and other substances required for cellulosic ethanol production at a competitive price. GTA will sustain profitability and growth by marketing a variety of different products.

Management Team:

Dr. Nancy W. Y. Ho, Founder and President

Dr. Jianxin Du, Chief Engineer

Gerard Benner, Contract CFO



MicroLink Devices

Dr. Noren Pan

President and CEO

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Niles, IL 60714

Phone: (847) 588-3001 ex.21

Fax: (847) 588-3002

Email: dmccallum@mldevices.com

Website: www.mldevices.com

Founded: 2000

Number of Employees: 20

Status of Product/Service: Development

Amount of Financing Sought: \$5 million

Round of Financing: Second

Current Investors: Angels

Business Description: MicroLink Devices is a manufacturer of custom-designed semiconductor structures, which are used in wireless communication products and solar cells. The firm has recently entered the solar cell market and plans to make packaged solar cells for use in terrestrial solar concentrators and in space applications where efficiency, low weight, and radiation hardness are critical. The company's unique approach to the manufacture and processing of solar cells permits it to make cells that are very thin and lightweight. This process also allows the company to recycle a major component, resulting in a significant cost reduction.

MicroLink was established in 2000 as a manufacturer of GaAs and InP semiconductors for the communications industry, and has a history of revenue growth. The firm currently employs 20 people and occupies a 30,000 square-foot facility, which includes a state-of-the-art clean room, custom-designed laboratory, and office space. MicroLink has ISO 9001 certification and is in the process of obtaining ISO 14001 certification. The company has filed applications for a number of patents to protect key aspects of its solar cell fabrication technology.

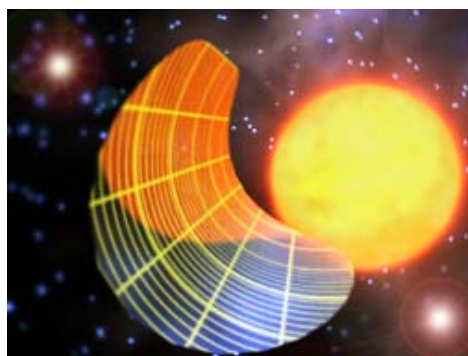
Management Team:

Dr. Noren Pan, President and CEO

Dr. David McCallum, Director of Marketing

Dr. Sudersena Rao Tatavarti, Director of Solar Cell Technology

Glen Hillier, Research and Development Manager





SmartSpark Energy Systems

Rick Krein

President and CEO

Address: 60 Hazelwood Drive
Champaign, IL 61820

Phone: (217) 344-6044

Fax: (217) 333-4050

Email: webinfo@smartsparkenergy.com

Website: www.SmartSparkEnergy.com

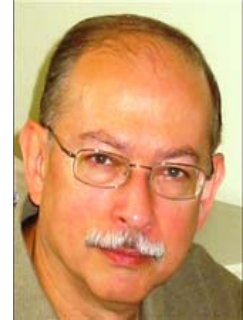
Founded: 2003

of Employees: 8 full-time, 6 part-time

Status of Product/Service: Two product lines in production, one in development

Round of Financing: Completed Series A round in October, 2007

Current Investors: Battery Ventures



Business Description: SmartSpark Energy Systems is a power electronics company, specializing in the development of products that support the efficient transformation and storage of energy used in renewable technologies. SmartSpark's goal is to facilitate the mainstream adoption of green technologies, including electric and hybrid vehicles, advanced batteries and ultracapacitors, and solar panels and fuel cells, by providing products that make these technologies safer, more efficient, and longer lasting.

Management Team:

Rick Krein, President and CEO

Dr. Phillip Krein, Chairman of the Board

Dr. Patrick Chapman, Chief Technology Officer/Treasurer

Dr. Jonathan Kimball, VP of Engineering

Brian Precious, Director of Marketing



SunPhocus Technologies, LLC

Dr. Said Al-Hallaj

Founder and CEO

Address: 3440 S. Dearborn Street
Suite 117N
Chicago, IL 60616

Phone: (312) 235-3702

Fax: (312) 235-3703

Email: alhallaj@iit.edu

Website: www.sunphocus.com

Founded: 2005

of Employees: 3

Status of Product/Service: Prototype development

Amount of Financing Sought: \$500,000

Round of Financing: Angel

Current Investors: Founders, friends, and family



Business Description: SunPhocus Technologies, LLC is developing efficient, cost-effective, aesthetically appealing, and electricity-generating solar windows. The company's patented Holosun™ technology uses a semitransparent hologram film to concentrate sunlight onto solar cells embedded within the glass on an ordinary window. Holosun™ is capable of increasing the yield from photovoltaic (PV) cells by up to 20% while passively tracking the sun, increasing the electricity-generating proportion of the day. Hologram design can also be flexed to allow certain wavelengths of light to pass through the window, allowing the internal space to remain naturally lit.

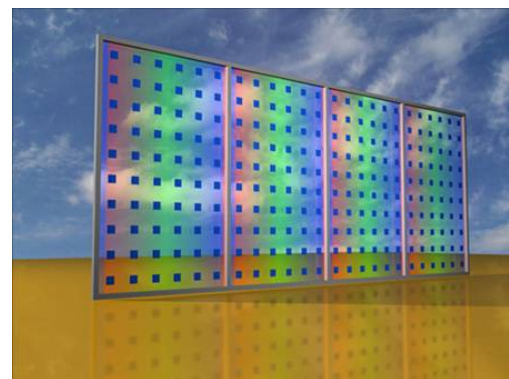
It is estimated that there is enough area on buildings suitable for Building Integrated Photovoltaic (BIPV) generation to provide 50% of the US's electricity, representing a potential market worth \$20+ billion. SunPhocus is in discussions with hologram manufacturers, PV cell manufacturers, architectural glass manufacturers, architects, and builders about developing a partnership to develop and commercialize Holosun™ technology.

Management team

Dr. Said Al-Hallaj, Founder and CEO

Elena Savona, Cofounder and Director of Architecture

Monica Cook, Director of Research and Development



Tetravitae Bioscience, Inc.

Dr. Jay Kouba

Vice Chairman and CEO-designate

Address: 20 N. Wacker Drive
Chicago, IL 60606

Phone: (312) 251-0700

Fax: (312) 251-0701

Email: jaykouba@tetravitae.com

Website: www.tetravitae.com

Founded: 2006

of Employees: 6

Amount of Financing Sought: \$8-10 million

Round of Financing: Series B

Current Investors: Illinois VENTURES LLC, RPM Ventures

Business Description: Headquartered in Chicago, Tetravitae is a privately-held company focused on development and commercialization of next-generation production platforms for alternative bio-based chemicals and fuels produced from renewable sources. The company is focused on commercial scale-up of a proprietary, continuous process for production of butanol at commercial yield using an advanced approach to Acetone-Butanol-Ethanol (ABE) fermentation.

Management Team:

John Banta, Chairman and Interim CEO
Dr. Jay Kouba, Vice Chairman and CEO-designate
Dr. Hans Blaschek, Chief Science Officer and Director
Dr. Steven Stoddard, VP of Biosciences
Nathaniel Harrison, Director of Commercial Operations
Dr. Anil Oroskar, Contract Director of Engineering

WebCore Technologies, Inc.

Dan Hutcheson

President



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Miamisburg, OH 45342

Phone: (937) 435-2200

Fax: (937) 435-2430

Email: dhutcheson@webcoreonline.com

Website: www.webcoreonline.com

Founded: 1991

of Employees: 22

Status of Product: Market entry

Amount of Financing Sought: \$3-5 million

Round of Financing: First

Current Investors: 5 management and 5 private investors

Business Description: Centered in the field of advanced composite materials, WebCore Technologies is an innovative developer and manufacturer of TYCOR® fiber-reinforced composite core materials and structural sandwich panels for use in the wind energy, oil and gas, power, transportation, marine, infrastructure, aerospace, and defense markets. WebCore has received over \$16 million from federal and state R&D contracts to mature its technology and qualify products in numerous applications, which include large wind turbine blades, oil rig mats, airfield mats, power plant scrubbers, truck and trailer body, cargo ship floor, military shelters, and aircraft engine containment cases. WebCore has established initial engineering and manufacturing capabilities and market presence, and is poised to grow rapidly. The company's primary market focus is on wind energy, specifically on large wind turbine blades. The core market size in wind turbine blades in the US alone is estimated at \$1.43 billion (cumulative 2008-2020), and with TYCOR market share targeted at 25%, the projected TYCOR sales (cumulative) are estimated at \$357 million. Due to rapid growth of wind energy across the globe, there is significant opportunity for TYCOR sales in Europe and Asian markets.

Management Team:

Consists of seven experienced professionals, including past CEO of a global \$700 million industrial manufacturing business, two successful entrepreneurial businessmen, two advanced composite engineers, and an experienced technical sales team, complemented by a skilled engineering, production and accounting staff, and excellent outside patent and corporate counsel.

