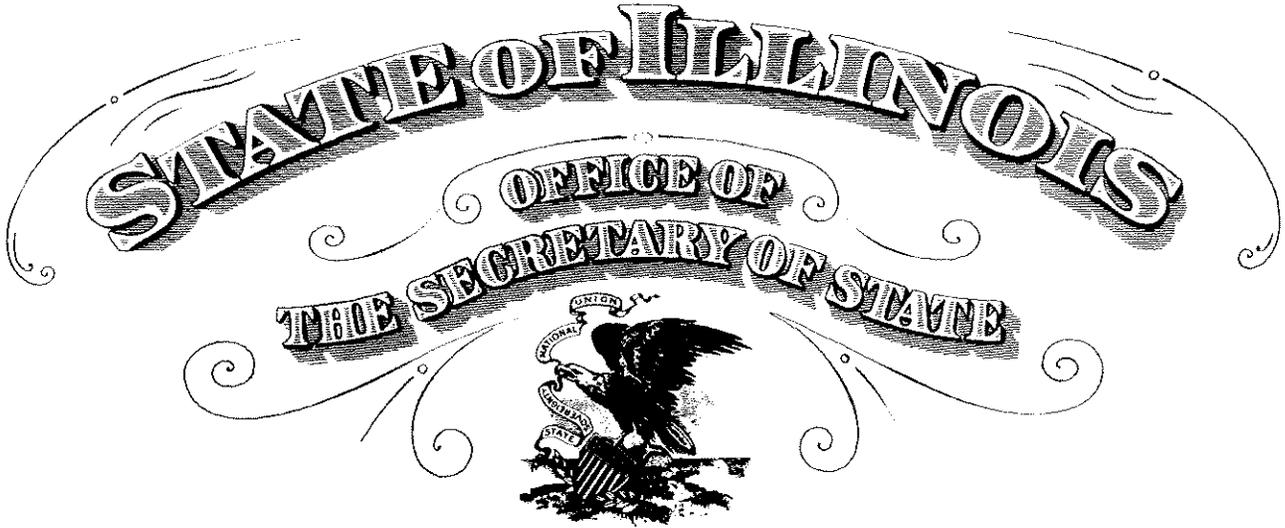


File Number 6283-704-7



To all to whom these Presents Shall Come, Greeting:

I, Jesse White, Secretary of State of the State of Illinois, do hereby certify that

GROWTH DYNAMICS CORPORATION, A DOMESTIC CORPORATION, INCORPORATED UNDER THE LAWS OF THIS STATE ON APRIL 30, 2003, APPEARS TO HAVE COMPLIED WITH ALL THE PROVISIONS OF THE BUSINESS CORPORATION ACT OF THIS STATE RELATING TO THE PAYMENT OF FRANCHISE TAXES, AND AS OF THIS DATE, IS IN GOOD STANDING AS A DOMESTIC CORPORATION IN THE STATE OF ILLINOIS.



In Testimony Whereof, I hereto set
*my hand and cause to be affixed the Great Seal of
the State of Illinois, this 10TH
day of MARCH A.D. 2015 .*

Jesse White

Authentication #: 1506902914

Authenticate at: <http://www.cyberdriveillinois.com>

SECRETARY OF STATE

ATTACHMENT B

TOM SHERMAN CEM, CDSM

Tom@Sustainable-Energy-Services.com
440-773-5044 (mobile)

367 Walmar Drive
Bay Village, Ohio 44140

SENIOR EXECUTIVE / ENERGY EFFICIENCY / OPERATIONS IMPROVEMENT

Performance driven executive with deep expertise in growing industrial businesses during difficult times. Consistently delivered results in challenging situations by building strong relationships, creating and implementing effective strategies, developing high performance teams and stream-lining processes.

- ◆ Internationally, grew industrial sales from 3% to 46% of total sales by developing key relationships on five continents and building network of agents and sales representatives
- ◆ Successfully marketed and sold energy management and sustainability solutions to Fortune 1000 industrial and commercial companies, achieving more than \$60 million in total energy savings
- ◆ Expertise in energy auditing, optimizing building performance, energy engineering, and value engineering
- ◆ Strong business acumen with broad experience in sales, marketing, engineering, operations, and customer service

EXPERIENCE

PRESIDENT, Sustainable Energy Services, Inc. — Bay Village, OH

2013 – present

Sustainable Energy Services develops energy efficiency solutions for industrial and commercial companies. Services include ASHRAE Level 1, 2 & 3 Energy Audits, Engineering Energy Projects, Project Management, Post Project Measurement and Verification, Utility Rebates, Tax Incentives, Motor Analysis, Renewable Energy, Waster Heat Recovery and Arc Flash Analysis.

- ◆ Currently working with more than 50 industrial/commercial companies on various energy efficiency initiatives
- ◆ Energy audits conducted identified an average of 38% in total energy savings and 24 energy efficiency measures
- ◆ Implemented waste heat recovery, lighting and compressed air solutions that saved 43% in total energy
- ◆ Replaced 10.4 million Btu boilers with infrared heating solution saving 50% in total heat energy for plant
- ◆ Fixed flawed contractor installation on plant lighting project saving 60% in total energy and prevented massive rewiring recommend by contractor
- ◆ Audited annual preventive maintenance service provided by HVAC contractor resulting in client retaining new contractor and realizing lower energy costs, improved employee comfort and extended life on HVAC assets
- ◆ Identified all hidden load sources at manufacturer resulting in \$43,000 annual savings with no investment

DIRECTOR, BUSINESS DEVELOPMENT, PCX Energy Services, LLC — Independence, OH

2008 - 2013

PCX Energy Services develops energy conservation and sustainability solutions for industrial and commercial companies. This includes greenhouse gas mitigation strategies and reduction in waste streams.

- ◆ Developed energy conservation programs at 46 industrial and commercial customers, achieving a minimum of 30% total energy reduction at each company and meeting or exceeding targeted margins for each account
- ◆ Solved difficult electrostatic problem at two 700,000 square foot distribution centers, saving \$820,000 annually
- ◆ Developed an enterprise level power quality monitoring and sub-metering system for a Fortune 200 company with more than 20 million square feet in commercial sites throughout the U.S. System also enabled automatic and manual shutdown of critical systems under specific power failure scenarios with web based interface and control
- ◆ Using the Global Reporting Initiative protocols, implemented triple bottom line solutions for sustainable business practices at thirteen industrial and commercial companies

SENIOR CONSULTANT, XpenseSolutions, Inc. — Akron, OH

2008 — 2009

XpenseSolutions focuses on reducing commercial and industrial client expenses and in all non-payroll GL categories by driving cost savings and efficiencies in manufacturing and business processes through Lean Six Sigma practices, implementing improved supply chain initiatives and developing energy supply-side and demand-side strategies.

- ◆ Uncovered \$250,000 in MRO savings at \$12 million manufacturer of rubber and plastic components
- ◆ Identified \$1 million in savings from supply chain and process improvement at \$65 million metals manufacturer
- ◆ Built utility consumption and expense model for a community college utility portfolio to assist in identifying supply side trigger events in hedging program

ATTACHMENT B

NATIONAL ACCOUNT EXECUTIVE, FirstEnergy Corp., The E Group — Akron, OH **2004 – 2008**

The E Group provides energy management, sustainability and green energy solutions to larger, multi-site enterprises throughout the U.S. in commercial and industrial markets.

- ◆ Sold complex energy management solutions to Fortune 1000 market winning 42 new accounts, with most new accounts won from our competitors
- ◆ Saved clients more than \$63 million in energy expense, reducing GHG emissions by 3 million metric tons
- ◆ Speaker at many conferences on asset management, energy efficiency, green technology & markets
- ◆ Initiated the implementation of a CRM system integrated with SAP and Lotus Notes
- ◆ Revitalized marketing program to build brand and achieve deeper penetration in targeted markets
- ◆ Cultivated a new direct mail campaign, achieving 3.4% response rate (previously <1%)

PRESIDENT, Growth Dynamics Corporation — Bay Village, OH **2002 – Present**

Growth Dynamics is an employee assessment, talent management and leadership development company.

- ◆ Secured more than 100 corporate clients across the U.S.
- ◆ Helped several general managers win awards for record sales achievement
- ◆ Worked with a business owner to reorganize, resulting in better morale and record sales

PRESIDENT, Buschman Corporation/Buschman Properties, Inc. — Cleveland, OH **1995 – 2002**

Buschman Corp. is a privately owned manufacturer of machined metal parts with worldwide sales. Company sells to the world's largest paper companies as well as converters and specialty papermakers. Three time INC 500 winner and six time Weatherhead 100 winner. Increased total sales 94% within three years without increasing headcount.

- ◆ Increased profits 140% and free cash flow 170%
- ◆ Grew product line from one to twenty-two products, growing potential market from \$25 to \$450 million
- ◆ Reduced energy expense 10% by changing utility company and negotiating more favorable contract.
- ◆ Launched international business on five continents and growing international sales from 3% to 45% of total sales
- ◆ Reengineered manufacturing processes using Lean methods, Value Analysis and Demand Flow Technology (DFT), reducing manufacturing lead-times from 4 weeks to 8 days on average
- ◆ Implemented TQM using Lean, 5-S and Six-Sigma methodologies, along with ISO9001
- ◆ Built a strong management team using a sophisticated selection and talent management process
- ◆ Increased tenant occupancy from 23% to over 95%, with net profit increasing 1000%

GENERAL MANAGER, Yuasa-Exide, Inc., Hertner Division — Cleveland, OH **1992 – 1995**

Division manager with P&L responsibility for this \$25 million/150 employee manufacturer of industrial battery chargers and specialty AC motors used in military and commercial aerospace applications. Increased industrial charger business from \$9 million to \$25 million and sold motor business to strategic buyer.

- ◆ Restored profitability to motor business and then sold it to a strategic buyer
- ◆ Led Division to ISO9001 certification within one year
- ◆ Established a national distribution center for our industrial chargers
- ◆ Started factory school for employees, teaching english, math and industrial economics
- ◆ Increased RIP inventory turns from 7 to 23
- ◆ Reduced manufacturing cycle time from 28 days to 6 days using Lean manufacturing methods
- ◆ Reengineered new product development process, reducing cycle time 36 months to 9 months
- ◆ Reduced cost of quality from 1.9% of sales to 0.7% while also reducing defects from 8% of units shipped to 0.12% using 5-S and Six Sigma methodologies

PROJECT ENGINEER, Sola Electric, Div. of General Signal — Elk Grove, IL **1979 – 1992**

A manufacturer of uninterruptible power systems (UPS) and voltage regulators for commercial and industrial markets.

- ◆ Led teams in developing UPS's for commercial, industrial and government markets from 400VA up to 225kVA
- ◆ Made technical sales presentations leading to more than \$10 million in incremental sales
- ◆ Invented battery fuel gauge and end-of-life detector for two mid-range computer system OEM's

ATTACHMENT B

EDUCATION, CERTIFICATIONS

MBA - General Management, Lake Forest Graduate School of Management

BS in Physics, Northeastern Illinois University

Certified Energy Manager (CEM), Certified Demand-Side Manager (CDSM) – Association of Energy Engineers

Continuing Education:

- ◆ Case Western Reserve University's Weatherhead School of Management/Enterprise Development Inc. Executive Education Series on Corporate Strategy, Marketing Strategy and Leadership
- ◆ Massachusetts Institute of Technology – completed graduate program in power engineering

BOARD SEATS, COMMITTEES, MEMBERSHIPS

Energy Policy Committee, Advance Energy Economy Ohio, 2010 – present

Environmental Task Force, Ohio Grocers Association, 2008 – present

Board Member, Meredith A. Cowden Foundation 2009 - present

Chairman, National Board, Chief Executive Boards International, 2001 – 2004

Board Member, Buschman Corporation, 1995 – 2002

PUBLICATIONS, SPEAKING ENGAGEMENTS, and SPECIAL RECOGNITION

- ◆ Invited speaker on energy efficiency at many industry events such as the Annual Ohio Energy Conference, AEP Compressed Air Conference, National Restaurant Association Conference, National Grocers Association Convention, National Retail Construction Conference, National Restaurant Management Association Conference
- ◆ Made several presentations to groups of CEO's on team building and hiring for job fit
- ◆ Authored articles on paper coating technology for English and Chinese language publications



CORPORATION FILE DETAIL REPORT

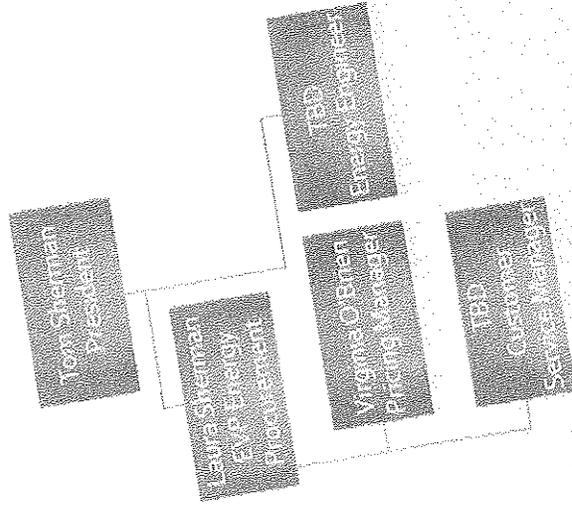
Entity Name	GROWTH DYNAMICS CORPORATION	File Number	62837047
Status	ACTIVE		
Entity Type	CORPORATION	Type of Corp	DOMESTIC BCA
Incorporation Date (Domestic)	04/30/2003	State	ILLINOIS
Agent Name	KEVIN ROBERT SHERMAN	Agent Change Date	03/01/2011
Agent Street Address	62 EAST SURREY LANE	President Name & Address	THOMAS SHERMAN 367 WALMAR DRBAY VILLAGE OH 44140
Agent City	BARRINGTON HILLS	Secretary Name & Address	LAURA A ZITTMAN SHERMAN SAME
Agent Zip	60010	Duration Date	PERPETUAL
Annual Report Filing Date	00/00/0000	For Year	2015

[Return to the Search Screen](#)

[Purchase Certificate of Good Standing](#)

(One Certificate per Transaction)

Sustainable Energy Services, Inc.



Attachment E

Laura Sherman, CEP

419 Dover Center Rd, Suite 3
Bay Village, Ohio 44140

Cell: 440.665.9491
E-mail: laura@sustainable-energy-services.com

PROFILE

Innovative energy professional with deep knowledge of energy markets and products - electric, natural gas and demand response. Areas of expertise include in depth pricing analysis, financial impact statements, contract review and negotiation. Provide customers with detailed analysis, thorough problem solving and dedicated personal service.

EXPERIENCE

Executive Vice President, Owner
Sustainable Energy Services Incorporated
Bay Village, OH March 2015 – present

Created and manage new procurement services for Sustainable Energy Services, Inc. Manage our day to day operations and lead Sustainable Energy Services Inc. into new markets.

Director of Business Development
North Shore Energy Consulting LLC

Chagrin Falls, OH August 2009 – March 2015

Responsible for lead generation and delivering closed contracts to North Shore Energy Consulting. Built a customer book from zero to 85 customers in 5 ½ years. Managed 170,000 MWh in electricity 215,000 MCF in natural gas and 40 MW of demand response for these customers. Monitor markets daily and provide market analysis to customers. Managed all phases of the procurement process – bill auditing, pricing analysis, contract review and negotiation, contract execution. Assisted customers in choosing the best product to match their load, considering risk tolerance and how they buy energy such as indexed products and pass through products. Provide customers with savings reports, budget projections and ongoing account management services.

EDUCATION

Bachelor of Arts, Business Management Northeastern Illinois University
Dean's List, GPA 4.9/5.0, Alpha Chi Honor Society

Bachelor of Interior Design, Harrington Institute of Interior Design
Dean's List

College of Art and Architecture, University of Illinois/Chicago
Dean's List, James Scholar Society

CONTINUING EDUCATION

Certified Energy Procurement Professional, AEE September 2013 Washington DC

License or Permit Bond

License or Permit Bond No. 93 EN K155 6

State Farm Fire and Casualty Company
One State Farm Plaza, Bloomington, Illinois 61710-0001

KNOW ALL MEN BY THESE PRESENTS. That we, **GROWTH DYNAMICS CORPORATION** as Principal, and **State Farm Fire and Casualty Company, a Illinois Corporation**, and authorization to do business in Illinois, as Surety, are held and firmly bound unto THE PEOPLE OF THE STATE OF ILLINOIS as Oblige, in the sum of FIVE THOUSAND AND NO/100 Dollars (\$5,000.00), for which sum, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, by these presents.

THE CONDITIONS OF THIS OBLIGATION ARE SUCH, That WHEREAS, the Principal has been or is about to be granted a license or permit to do business to operate as an ABC (Agent, Broker, or Consultant) under 220 ILCS 5/16-115C and is required to execute this bond under 83 Illinois Administrative Code Part 454.80 by the Oblige.

NOW, Therefore, if the Principal fully and faithfully perform all duties and obligations of the Principal as an ABC, then this obligation to be void; otherwise to remain in full force and effect.

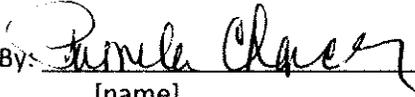
This bond may be terminated as to future acts of the Principal upon thirty (30) days written notice by the Surety; said notice to be sent to 527 East Capitol Avenue, Springfield, Illinois 62701, of the aforesaid State of Illinois, by certified mail.

Dated this 1ST day of JUNE 2015.

 Principal

By: Thomas Sherman, President
[name] [title]

State Farm Fire and Casualty Company Surety

By:  /Attorney-in-Fact
[name] [title]



Power of Attorney

STATE FARM FIRE AND CASUALTY COMPANY

KNOW ALL PERSONS BY THESE PRESENTS: That STATE FARM FIRE AND CASUALTY COMPANY, an Illinois corporation, with its principal office in Bloomington, Illinois, does hereby constitute and appoint: Eugina Brant, Amanda J. Clifton, Ceola Campbell, Pamela Chancellor, Julie Fehman, Kim Filter, Mark Fink, Julie Freed, Matthew J. Gibbons, Jay W. Hendren, John R. Horton, Jerry Jacek, Cynthia Johnson, Susan K. Johnson, Connie S. Knox, Christine Macdonnell, Lori McDowell, Thomas P. Miller, Melissa L. Morris, Vicki Redman, Leann Rees, Suzanne M. Robertson, Alice Schuler, Karen Sparks, Mary A. Spotts, Steven M. Straub, Heidi Stevens, Perry Tracy, Kathy J. Walker, Karen Weber, Karli Yoder of Bloomington, Illinois its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver for, and on its behalf as surety, any and all bonds, undertakings or other writings obligatory in the nature of a bond as follows:

Any such obligation in any amount

This appointment is made under and by the authority of a resolution which was passed by the Executive Committee of the Board of Directors of State Farm Fire and Casualty Company on the 10 th day of September, 2013, as is duly authorized by the Board of Directors in Article II, Section 6 of the By-Laws of the Company, which resolution is:

Resolved, that the Officer of the Company who works regularly with surety bonds is hereby authorized to appoint and empower any representative of the Company or other person or persons as Attorney-in-Fact to execute on behalf of the Company any bonds, undertakings, policies, contracts of indemnity or other writings obligatory in the nature of a bond, which the Company might execute through its officers, and affix the seal of the Company thereto. Any said execution of such documents by an Attorney-in-Fact shall be as binding upon the Company as if they had been duly executed and acknowledged by the regularly elected or appointed officers of the Company. Any Attorney-in-Fact, so appointed, may be removed for good cause and the authority so granted may be revoked as specified in the Power of Attorney.

Resolved, that the signature of any Officer of the Company noted above and the seal of the Company may be affixed by facsimile on any power of attorney granted, and the signature of the any Officer of the Company noted above, and the seal of the Company may be affixed by facsimile to any certificate of any such power and any such power or certificate bearing such facsimile signature and seal shall be valid and binding on the Company. Any such power so executed and sealed and certificate so executed and sealed shall, with respect to any bond or undertaking to which it is attached, continue to be valid and binding on the Company.

IN WITNESS THEREOF, STATE FARM FIRE AND CASUALTY COMPANY has caused this instrument to be signed by its Assistant Secretary Treasurer, and its Corporate Seal to be affixed this 10 th. day of September, 2013.

This APPOINTMENT SHALL CEASE AND TERMINATE AUTOMATICALLY AS OF DECEMBER 31, 2017, UNLESS SOONER REVOKED AS PROVIDED.

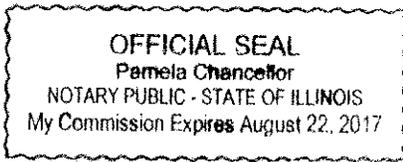


STATE FARM FIRE AND CASUALTY COMPANY

By: John R. Horton
John R. Horton - Assistant Secretary Treasurer

STATE OF ILLINOIS
COUNTY OF McLEAN

On this 10th day of September, 2013, before me personally came John R. Horton to me known, who being duly sworn, did depose and say that he is Assistant Secretary Treasurer of STATE FARM FIRE AND CASUALTY COMPANY, the corporation described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such Corporate Seal; and that he executed said instrument on behalf of the corporation by authority of his office under the By-Laws of said corporation.



Pamela Chancellor
Notary Public
My commission expires August 22, 2017

CERTIFICATE

I, the undersigned Assistant Secretary Treasurer of STATE FARM FIRE AND CASUALTY COMPANY, do hereby certify that the original Power of Attorney of which the foregoing is a true and correct copy, is in full force and effect and has not been revoked and the resolutions as set forth are now in force.

Signed and sealed at Bloomington, Illinois. Dated this 1ST day of JUNE, 2015.



Susan K. Johnson
Susan K. Johnson - Assistant Treasurer

Form **BCA-4.15/4.20**

**Illinois
Application to Adopt an
Assumed Corporate Name
Business Corporation Act**

FILE # 62837047

Secretary of State
Department of Business Services
Springfield, IL 62756
217-782-9520
www.cyberdriveillinois.com

Filing Fee: 150.00

Approved: MJE

FILED

Apr 13, 2015

**Jesse White
Secretary of State**

1. Corporate Name: GROWTH DYNAMICS CORPORATION

2. State of Incorporation: ILLINOIS

3. Date Incorporated/Qualified: 04/30/2003

4. Corporation intends to adopt and to use the assumed corporate name of:

SUSTAINABLE ENERGY SERVICES

5. The right to use the assumed corporate name shall be effective from the date this application is filed by the Secretary of State until 04/01/2020, the first day of the corporation's anniversary month in the next year evenly divisible by five.

6. The undersigned corporation has caused this statement to be signed by a duly authorized officer who affirms, under penalties of perjury, that the facts stated herein are true and correct.

Date: Apr 13, 2015

Exact Name of the Corporation:
GROWTH DYNAMICS CORPORATION

THOMAS SHERMAN
Authorized Officer's Name

PRESIDENT
Title