Travis County Commissioners Court Agenda Request

Meeting Date: March 31, 2014
Prepared By/Phone Number: Bob Moore 854-9387
Elected/Appointed Official/Dept. Head: Commissioner Gerald Daugherty
Commissioners Court Sponsor: Commissioner Gerald Daugherty

AGENDA LANGUAGE: Consider and take appropriate action on the appointment of Joe Lamoreux to the Emergency Services District #14 Board of Commissioners and serve immediately until December 31, 2015.

BACKGROUND/SUMMARY OF REQUEST:

STAFF RECOMMENDATIONS: to replace Ken Beck

ISSUES AND OPPORTUNITIES:

FISCAL IMPACT AND SOURCE OF FUNDING:

ATTACHMENTS/EXHIBITS: Resume

REQUIRED AUTHORIZATIONS:
N/A

JOE LAMOREUX
15210 FM2769 • Volente, TX 78641
512-657-4743 • joe.lamoreux@gmail.com

EXECUTIVE MANAGEMENT: Computer Hardware & CleanTech, P&L General Management, Operations, Strategic Planning

Objective focused executive with more than 16 years of executive experience leading organizations to deliver new products and technologies to the market place within budget, cost and schedule commitments. Demonstrated success creating business / product roadmaps and establishing organizational alignment to deliver them. Start-up oriented leader with a track record of establishing scaleable business processes and governance in new organizations. Strengths include:

Product Development • P&L Management • Offshore Manufacturing • Business Process Development • Manufacturing Quality Management • Cross-Functional Team Management • M&A • Fundraising • Executive Proposals & Presentations

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PROFESSIONAL EXPERIENCE

SolarBridge Technologies 2010 - Present
Early stage start-up company producing and selling a micro-inverter product line to solar module companies for ACPV residential solar systems

VP of Manufacturing Operations
Manage supply chain operations and demand fulfillment. Responsible for Asia and US based manufacturing, product quality, and product reliability monitoring and management.

THE PAPER BATTERY COMPANY, Troy, New York • 2008 – Present
Early stage start-up company developing a new technology for application in super-capacitors and battery electrodes.

Advisor
Supported the CEO to develop early technology development plans including costs, timelines and staffing needs. Helped to identify competitive strengths and weaknesses of the IP and potential go-to-market product strategies. Introduced an expanded network of materials and testing resources.

COLDWATT INCORPORATED, Austin, Texas • 2005 – 2008
Venture capital backed start-up company delivering sophisticated, redundant, high efficiency power supplies for rack mounted data center applications.

CEO & Board Director (2007-2008)

Provided leadership to the company during early growth phase. Managed global operations including product development in Dallas and Bangalore, India; manufacturing operations in China; and a US and Taiwan based sales team. Built communication tools and processes to align the global team. Conducted monthly Board of Director meetings for approval and monitoring of operational plans. Led a bridge funding round leading to a successful merger into Flextronics in 2008.

- Met all board approved financial plans and sales forecasts
- Increased year-on-year revenue by approximately 100% while increasing margins and reducing operating expense and headcount
- Led the sale of the company to provide an exit for the investors
- Consolidated manufacturing operations with Flextronics in Shenzhen, China

Vice President of Operations (2005-2007)
Established company manufacturing and logistics operations. Upgraded staff with experienced talent. Outsourced manufacturing operations in Shenzhen and selected partners with logistics operations in Hong Kong for VAT tax benefit and price masking. Managed executive relationships with key suppliers. Implemented a phase-gate product development process as well a quality metric gated production ramp process. Staffed and implemented a Product Life-cycle Management tool with well documented processes to enable scalability.

- Established and staffed an operations Representative Office in Shenzhen, China
- Conceptualized and launched a program management structure and process
- Created a highly leveraged supply chain with very low capital and inventory funding
- Maintained a high level of supply continuity through effective management of A-class part manufacturers

VALENCE TECHNOLOGY, Shanghai, China & Austin, TX • 2001 – 2005
Turn-around situation: small cap. lithium-ion battery manufacturer with sales near zero and excessively high fixed operating expenses.

COO and Chairman of two China-based Entities (2003 -2005)
Directed research activities of new active materials development and drove cell construction transition from polymer to cylindrical for lower cost and better performance. Led system product development in Austin, TX and Shanghai, China targeted primarily at motive applications such as heavy hybrid electric vehicles. Relocated to China in 2005 to support the start-up and ramp of manufacturing operations in Suzhou after relocating them from Nevada and N. Ireland.

- Ensured continuity of active powder supply during transition of manufacturing operations from US/N. Ireland to China
- Directed the creation of a product development office in Shanghai, reducing expense and increasing development capacity
- Established outsourced manufacturing of cylindrical cells resulting in a highly leveraged supply chain model

VP of Engineering (2001 – 2003)
Took over polymer battery cell development operations in Nevada. Drove the development of a thermally stable iron-phosphate active material to replace other problematic materials. Drove the resolution of legacy packaging and electrolyte issues with problem solving techniques and structured design of experiments.

Staffed a systems engineering team in Austin, TX to execute a strategy to sell finished, system level products incorporating Valence cells rather than running a components business. Launched first notebook PC accessory product into indirect and retail channels in one year.

- Provided cross-functional technical leadership resulting in shippable products within one year
- Added battery pack and systems engineering capability to the company
- Implemented phase-gate development processes and Product Life-cycle Management tools

DELL COMPUTER CORPORATION, AUSTIN, TEXAS • 1997 - 2001

Director of Engineering
Designed, staffed and directed an in-house notebook design organization to create a credible alternative to incumbent, Taiwan based OEM suppliers resulting in estimated savings of $140M in the first year of in-house product production in 1999. Elevated to run the consolidated notebook development organization in 1999 including OEM products. Significantly influenced product roadmaps for both commercial and consumer product families.

- Dramatically increased common use of parts and peripherals across products
- Enabled a striking reduction in OEM product cost
- Implemented common BIOS across all products to reduce development and support complexity
- Developed plastic tooling qualification practices that enabled compatibility and interchangeability of parts from multiple sources

COMPAQ COMPUTER CORPORATION, HOUSTON, TEXAS • 1995 – 1997

Director, Portable PC Division

Drove the concept and design of notebook mechanical chassis and a range of docking solutions for the enterprise product line. Managed an interdisciplinary group of industrial designers, mechanical engineers and project managers.

IBM, Research Triangle Park (RTP), North Carolina • 1982 – 1995

Senior Engineering Manager, ThinkPad Division (1992 – 1995)
Originated and staffed from scratch the notebook development team in RTP including hardware, software and publications development. Competed directly with IBM Japan for development projects. Developed IBM's first retail notebook PC offering and first line of value priced notebooks as well as the award winning ThinkPad 701 "Butterfly" sub-notebook computer.

Other Engineering Positions • 1982 – 1992

EDUCATION & CREDENTIALS

Graduate courses toward MSM
North Carolina State University

BS Mechanical Engineering
Magna Cum Laude
North Carolina State University