

**Objective:** *Innovative thinker with solid management and technical skills pursuing opportunity to collaborate in several fields of expertise*

### Education

<i>University of Michigan, Ann Arbor, MI</i>	<i>MBA</i>	<i>8/2001 – 6/2006</i>
<i>Cornell University, Ithaca, N.Y.</i>	<i>BSME</i>	<i>8/1987 -6/1991</i>
<i>Boys' Latin School of Maryland, Baltimore, MD</i>		<i>9/1981 - 6/1987</i>

### Experience

#### **Field Applications Engineer**

*Future Electronics GmbH, Aschheim, Germany* *6/2018 – 5/2020*

Demand Creation and new designs for 120 main accounts  
Propose technical solutions for inside sales and house accounts  
Technical training for customers and Future sales team

#### **Missionary to Germany**

<i>UPCI</i>		<i>6/2016 – Present</i>
Launched “AMTC Hub” Learning Management System		<i>1/2018</i>
Manage <i>Apostolic Ministry Training Center</i> : 15 sites, 4 languages, 20 courses		<i>1/2012 – 1/2020</i>
Oversee Purpose Institute training program for licensed leaders		<i>1/2016 – Present</i>
Secretary and Treasurer and Operations Management for DACH		<i>10/2015 – Present</i>

#### **Technical Center Manager and Field Applications Engineer**

*Cree Europe GmbH, Unterschleissheim, Germany* *9/2011 – 6/2016*

Manage field application engineering with largest corporate accounts in EMEA  
Manage planning, construction and startup of lab/workshop in Munich Tech Center

#### **Field Applications Engineer**

*Cree Europe GmbH, Stuttgart, Germany/ Garching bei München, Germany* *7/2008 – 9/2011*

Technical customer interface for northern and central Europe, global customers  
Manage joint developments with optical, thermal and electrical component partners

#### **Lighting Pursuit Manager**

*Visteon Corporation, Stuttgart, Germany* *10/2007 – 6/2008*

Oversee development projects for European OEMs  
Develop product strategy plans for/ with customers

#### **Advanced Lighting Applications Manager**

*Visteon Corporation, Van Buren Twp, MI* *4/2005 – 10/2007*

Manage technology and product portfolios and commercialization plans with OEM customers

#### **Lighting Technical Specialist**

*Visteon Corporation, Van Buren Twp, MI* *4/2003 – 4/2005*

Managed intellectual property and development contracts  
Coordinated lighting research projects with universities

#### **Lighting CAE and Research Group Leader**

*Visteon Corporation, Redford, MI* *4/1999 – 4/2003*

Led development of LED headlamps and foglamps, NIR Laser/Halogen night vision lamps  
Managed optical and thermal simulation, materials and research projects

#### **Advanced Lighting Engineering**

*Visteon Corporation, Redford, MI* *4/1999 – 5/2000*

Designed and developed prototype bifunctional HID, LED and fiber optic lamps  
Designed 5 lighting systems for 2000 Detroit Auto Show concept vehicles for 3 OEMs

#### **Advanced Product Engineer**

*Visteon Automotive Systems, Dearborn, MI* *1/1998 - 4/1999*

Developed concepts for innovative automotive and non-automotive exterior products  
Co-developed overall engineering project for plastic vehicle concept

#### **Manufacturing Supervisor and Manufacturing Engineer**

*Ford/Visteon, Milan Plastics Plant, Milan, MI* *1/1996 – 1/1998*

Managed paint system maintenance and construction including 3000 man-hour shutdowns

Created database and tracking system for paint defects and preventative maintenance

**Product Engineer/ Foreign Service**

*Ford/ACD, Wolfsburg, Germany*

**1/1992 - 12/1995**

Liaison to VW, Portuguese Assy Plant, British engineers and German tool shop  
Led design and development of air induction system from concept to production

**Product Engineer**

*Ford/ACD, Dearborn, MI*

**8/1991 - 12/1991**

Led development of 1996 Taurus Fuel Vapor Storage system  
Served on plastic materials application and commonization team

**Distinctions and Acknowledgements**

Ordained Minister, United Pentecostal Church International, 2015  
Double Century Rider, MS-150, 2005  
Completed ODRAM 150-mile, 1-day bicycle ride across Michigan, 2005  
Most Valuable Runner and Team Captain, Cross Country, 1986,1987  
Varsity Wrestling, 1985-1987  
Dean's List, Cornell University, Sibley School of Mechanical Engineering, 1991

**Presentations, Publications**

*Selection and Optimization of LED Component Platforms, LED Professional Symposium, Bregenz, Austria, September 2011*  
*Addressing the Rising Requirements for Solid State Lighting Products, LED Professional, May 2010*  
*Design Parameter Tradeoffs for LED Headlamp Applications, E. Mitchell Sayers, Kyle Lucas, Vladimir Kubena, SAE Technical Paper 2007-01-0871*  
*Construction and Application of Near Field Lenses for Automotive Lighting Functions, Jeyachandrabose Chinniah, E. Mitchell Sayers, Christopher L. Eichelberger, SAE Technical Paper 2007 07B-367*  
*Towards Development of Thermal Standards for the Design of LED Lamps, Ajmal Ansari, William Ince, Mitch Sayers, SAE Technical Paper 2007-07B-316*  
*LED Forward Lighting: An Advancing Trend, Strategies in Light, San Francisco, CA, 2006*  
*LED Forward Lighting: a Trend in Progress, IPQP IntellAuto, Dearborn, MI, 2005*  
*An Approach for the Optical Design of an LED Fog Lamp, Jeyachandrabose Chinniah , E. Mitchell Sayers, SAE Technical Paper 2004-01-0226, 2004*

**Patents**

Patent 6 186 651 – *Bifunctional High Intensity Discharge Projector Headlamp*, w/Balvant Patel, Jeyachandrabose Chinniah, Jose Cruz, Jeffrey Erion, Jaroslav Purma and Milan Cejnek, 2001  
Patent 6 443 582 – *Edge-lit light assembly with light guiding structures*, with James Tarne, 2002  
Patent 6 527 411 – *Collimating lamp*, 2003  
Patent 6 724 543 – *Light collection assembly having mixed conic shapes for use with various light emitting sources*, with Balvantrai Patel and Jeyachandrabose Chinniah, 2004  
Patent 6 707 974 – *Clamshell design for an optical light manifold*, with James Tarne, 2004  
Patent 6 824 284 – *Edge-lit assembly having a manifold and lamp assembly utilizing such element*, with Balvantrai Patel, Jeyachandrabose Chinniah, Jeffrey Erion, , 2004

**Other Experience**

*Cornell University, Ithaca, N.Y.*

**8/1991 - 12/1991**

Injection Molding: Assisted in research of birefringence for stress measurement in PS

**Other Skills**

Fluent in German, Conversant in French; SolidWorks, some ASAP, MS Access, C++, Adobe LiveMotion, Photoshop, Illustrator, Premiere, 2000/XP/ PPC operating systems, PC networking

**Interests and activities**

Biking, Rollerblading, Skiing, Snowboarding