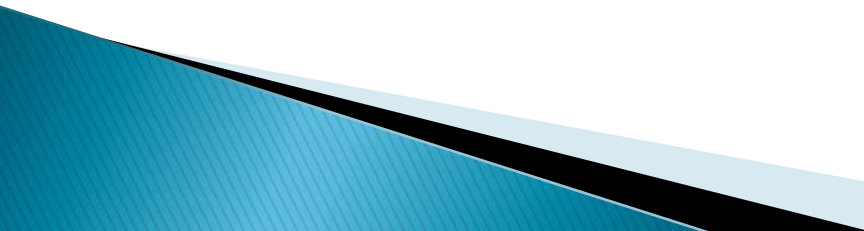




# New England Lean Consortium

Lean Leaders Meeting  
AstroNova  
West Warwick, RI  
March 20, 2018

# Agenda

- ▶ 11:30 – Noon Arrival/Networking
  - ▶ Noon – 12:30 pm Lunch
  - ▶ 12:30 – 12:45 pm Introductions
  - ▶ 12:45 – 1:00 pm Consortium Update
  - ▶ 1:00 – 1:30 pm Company Presentation
  - ▶ 1:30 – 3:00 pm Plant Tour
  - ▶ 3:00 – 3:45 pm Plus/Delta Feedback Session
  - ▶ 3:45 – 4:00 pm Open discussion
  - ▶ 4:00 pm Adjourn
- 

# Consortium Update



# Members as of 11/8/17

## — New England Lean Consortium

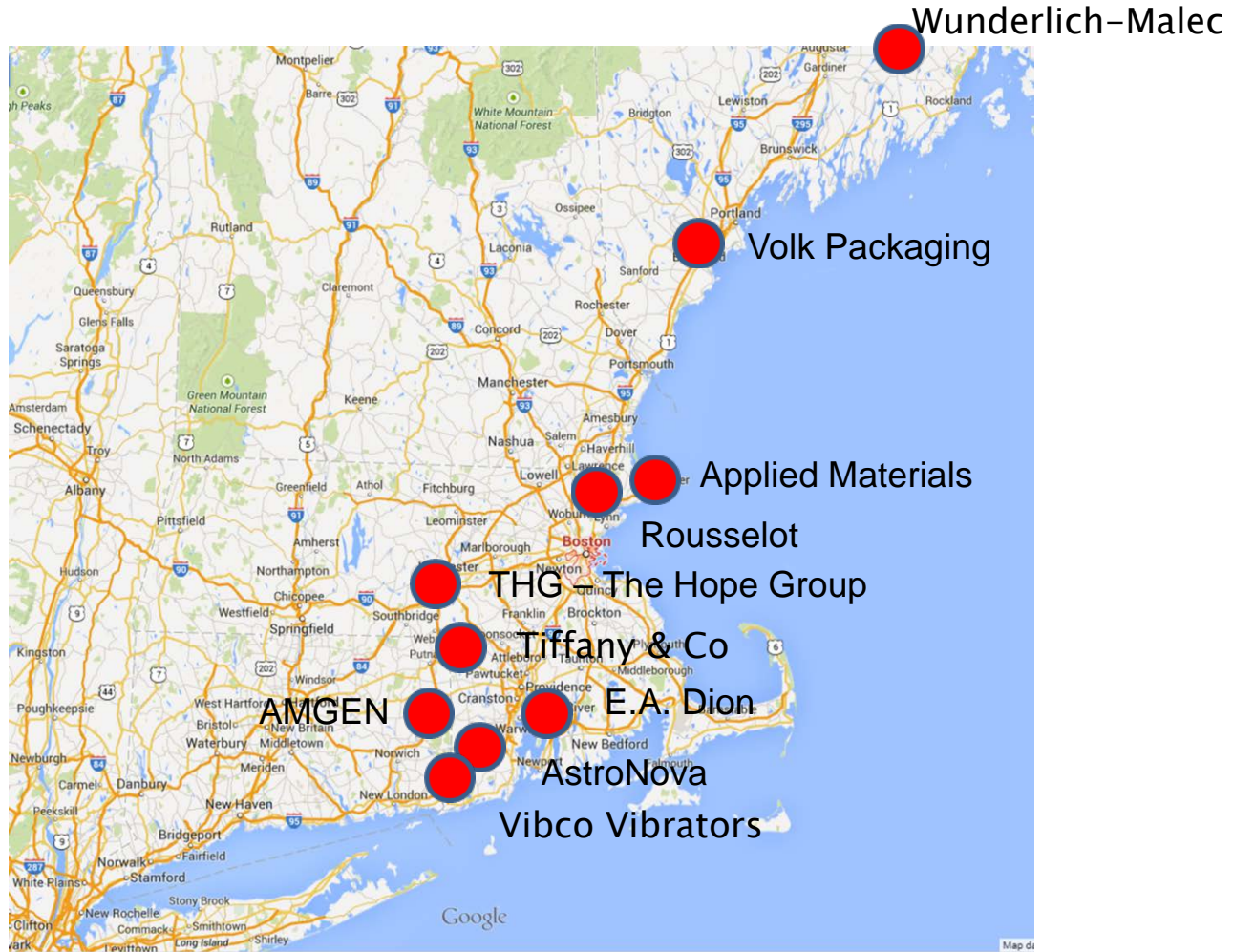
### ▶ Company (11)

- Amgen
- Applied Materials
- Astro-Nova
- E. A. Dion
- Hodges Badge Company
- Rousselot
- THG (the Hope Group)
- Tiffany & Company
- Volk Packaging
- Vibco Vibrators
- Wunderlich-Malec

### ▶ Individual (4)

- Bob Bilodeau – Singular Manufacturing, Portsmouth, NH
- Charles DaRosa – CPS Technologies, Norton, MA
- Jonathan Schwartz – Brady Resources, Weymouth, MA
- Steve Liautaud – President Harmon's Clam Cakes, Kennebunkport, ME

# The New England Lean Consortium



# Potential New Members

- ▶ MGA Cast Stone – Oxford, ME
- ▶ Grover Gundrilling – Oxford, ME
- ▶ Panolam Surfaces – Lewiston, ME
- ▶ Gemline – Lawrence, MA
- ▶ New Balance – Lawrence, MA
- ▶ Gem Lithography, Weymouth, MA

## Eliminated

- ▶ Zoll Medical – Chelmsford, MA
- ▶ Analogic – Peabody, MA
  
- ▶ EZ Select – 1,800 contacts
  - Area codes 617, 508, 978, 871, 401

# 2017 Summary – A great year for the NELC!

- Adopted of a modified version of the Iowa Lean Consortium model. (Feb 8<sup>th</sup> Board Meeting)
- Collaborated with the Iowa Lean Consortium
  - Joe made a benchmarking visit to Des Moines, IA, to meet with Teresa McMahon, Executive Director, and Tracy Schuster, Virtual Assistant.
  - Joe attended the first annual Meeting of the Consortium of Lean Consortia in Baltimore, MD where representatives from nine Lean Consortia attended and shared best practices.
- Restructured the membership fees based of the number of people in the company or organization.
- Created a single person membership category.



# 2017 Summary – A great year for the NELC!

- ▶ Hired a Virtual Assistant, Cathryn Majorossy
  - Upgraded the website [www.NELeanConsortium.com](http://www.NELeanConsortium.com)
  - Upgraded the LinkedIn accounts for
    - Joe Rizzo
    - New England Lean Consortium
  - Posts two articles per week on LinkedIn
  - Created a trifold
  - Created new logos
  - Created new business cards
  - Created a Newsletter
  - Created an account on MailChimp
  - Building a large data base for distribution of meeting notices and newsletter



# 2017 Summary – A great year for the NELC!

- Grew membership from six to fourteen members
- Lean Leader Meetings at Member companies
  - AstroNova
  - Amgen
  - Rousselot
  - THG
  - Volk Packaging
- Plant Tour of non-member company – Gemline
- Roundtable discussion – “How does each company measure Lean Activities?” - March
- Workshops
  - Conflict is the Root of All Waste
  - Lean 101 at Digifab Conference
- Board of Directors Meetings
  - February
  - August

# Formation of the Rhode Island Lean Consortium – RILC

## MOU with Polaris MEP

### Goals of the NELC

- Grow membership to twenty (20) members by the end of 2018
- To receive Workforce Training Grants to provide training in the four foundational tools of Lean.
  - Lean Overview
    - for high volume low mix companies (Lean 101)
    - Lean Overview for high mix, low volume companies (Lean 102)
    - Lean Overview for the Office
  - 5S
  - VSM – Value Stream Mapping
  - 8 Step Problem Solving
- Administrative support from the Polaris MEP

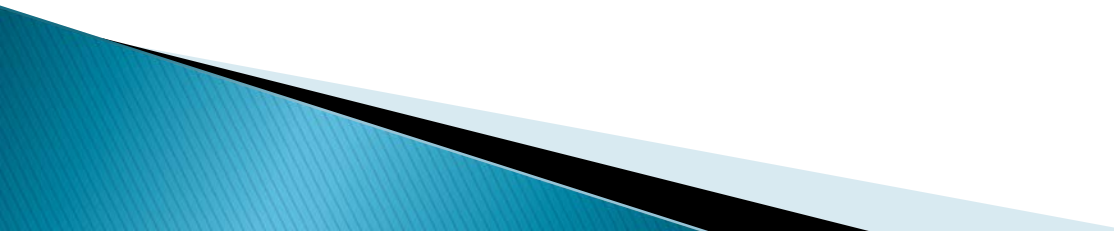
# Formation of the Rhode Island Lean Consortium – RILC

## MOU with Polaris MEP

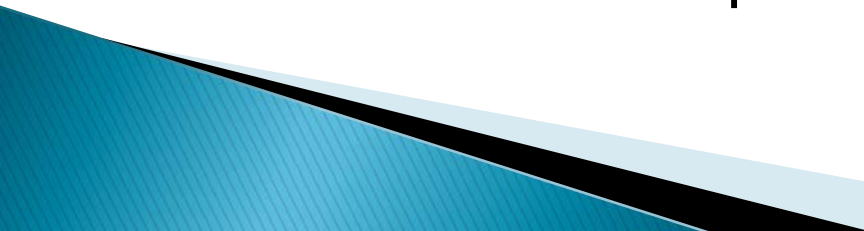
### Goals of the Polaris MEP

- Execute 10 additional Lean Manufacturing implementation projects as a direct result of participation in the Rhode Island Lean Consortium
- Project Work to include one or more of the following
  - VSM, 5S, Visual Standards, other Lean Tools
- Combine Lean Bus Tours with RILC Lean Leaders Meetings
- Conduct Lean Workshops
- Provide Outreach to recruit new members.

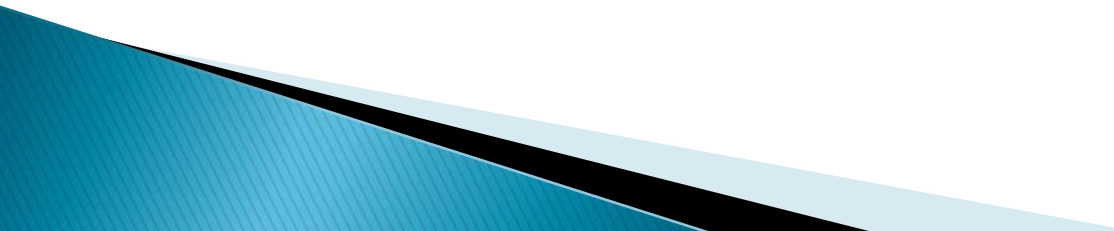
# NELC – contributions

- ▶ The NELC will form a 501 c(6), non-profit corporation, the Rhode Island Lean Consortium, including the selection of a Board of Directors, and the creation of By-Laws
  - ▶ The RILC will hold monthly Lean Leader Meetings at member companies on a rotating basis.
  - ▶ The RILC will hold two Board of Directors Meetings per year
  - ▶ The RILC will organize workshops and training sessions, mainly for its members, but also selected guests from the public sector
  - ▶ The NELC will develop a website for the RILC
  - ▶ The NELC will solicit RILC members for their Cost Savings and other improvements for Match for the Polaris MEP
  - ▶ The RILC will solicit new Lean projects for Polaris MEP execution with a target of 10 additional projects in 2018.
- 

# Polaris MEP – contributions

- ▶ Payment of the annual membership fee where cost is an issue with a new member
  - ▶ Provide a resource, on a part time basis, to work with the Director of the NELC to solicit new members for the RILC
  - ▶ Apply for grants for the RILC
  - ▶ Provide logistic services for Workshops and Training sessions, for the selection of venues, provision for lunch and refreshments, registration of attendees, and collection of monies.
  - ▶ Polaris MEP will provide a Project Manager as resource to attend all RILC Lean Leaders meetings and RILC workshops.
- 

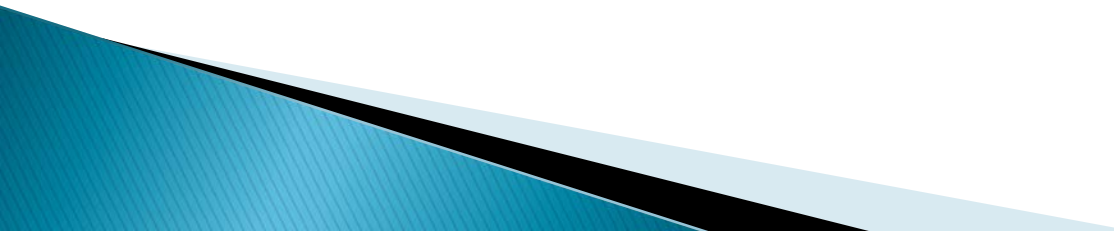
# Potential Workshops

- ▶ Joe Barto – Leadership
  - ▶ Anne C. Graham – Profitability
  - ▶ Bob Hafey – Lean Safety
  - ▶ Cheryl Jekiel – Lean HR
  - ▶ Fran Liautaud – Fearless Conversation
  - ▶ Dr. Shahrukh Irani – Lean Workshop for High mix–Low Volume
- 

New England Lean Consortium							
Interest in Workshops							
1 = Very Interested							
10 = Not Interested							
Member	Joe Barto Leadership Workshop	Bob Hafey Lean Safety	Cheryl Jekeil Lean HR	Anne C. Graham Profitability	Fran Liataud Fearless Conversation, Leadership and Teamwork	Dr. Shahrukh Irani Lean Workshop for High mix-Low Volume	
<u>Company</u>							
Amgen							
Applied Materials	1, 3	1, 3		9			
AstroNova				1			
E. A. Dion							
Hodges Badge Company		2		6			
Rousselot							
THG (The Hope Group)	1	7		4			
Tiffany and Co.							
Volk Packaging							
Vibco Vibrators							
Wunderlich-Malec							
<u>Individuals</u>							
Bob Bilodeau							
Charlie DaRosa				6-7			
Jonathan Schwartz							
Steve Liataud				2-3			



# Potential Training

- ▶ Lean 101 (High Volume – Low Mix)
  - ▶ Lean 102 (High Mix – Low Volume)
  - ▶ 5S
  - ▶ Value Stream Mapping
  - ▶ 8-Step Problem Solving
  - ▶ Lean – Six Sigma Yellow Belt
  - ▶ Lean – Six Sigma Green Belt
  - ▶ Lean – Six Sigma Black Belt
  - ▶ Design of Experiments
  - ▶ Other
- 

# Next 7 Month Events

- ▶ January – Lean Leaders Meeting @ E. A. Dion
- ▶ February – Board of Directors Meeting
- ▶ February – Roundtable Discussion?”
- ▶ March – Lean Leaders Meeting @ AstroNova
- ▶ March 21<sup>st</sup> - Leadership Workshop at West Point
- ▶ April –
- ▶ May – Lean Leaders Meeting @ Amgen
- ▶ May – Lean Leaders Meeting @ Wunderlich-Malec
- ▶ May - Leadership Workshop
- ▶ June –
- ▶ July –
- ▶ August – Board of Directors Meeting