A Model Partnership
Ariens Technology & Engineering Education Center
Ariens Company Vision

Passionate People.
Astounded Customers.
Ariens Company Culture: Balance
Ariens Company Core Values

Be Honest
Be Fair
Keep Our Commitments
Respect the Individual
Encourage Intellectual Curiosity
Overview

• History of Partnership and Educational Philosophy
• Example Student Work and Success Stories
• Leading the Charge
• Questions
2003, Major shift in curriculum and educational philosophy

- Previous model:
  - very skill/vocational based
  - designed for small population of students
  - Practice did not reflect current manufacturing methods
Philosophy & History of Partnership

New model:

– Education for all students
– Technologically literate, educational opportunities, and future careers
– Breadth, not depth
– Design/innovation - all disciplines
“Create the Innovative Thinkers and Doers of the 21st Century”

Ariens Technology and Engineering Education Center

Established 2007
The Snowball Effect

Ariens Company

Miller

Endries International, Inc.

Professional Plating Inc.

Fox Valley Technical College

Kohler Engines
An Engaging Student Experience
Relationship to the “Real World”
Success Stories

• More students, more places
• Female Enrollment
• High Mileage
• MIT InvenTeam
• NCETE – Manufacturing
• STEM Initiative
The “It” Factor

Paul Nistler
Principal: Brillion High School

Dan Ariens
President & CEO, Ariens Company
Lead the Charge!

• Skilled and **Knowledgeable** & **Passionate** Workforce
• Hands-On, Minds-On
• Promote a broad-based philosophy to encompass all disciplines
• Create relationships with schools
• Support and become involved in organizations
• Look for long term solutions

Dane Walter Meyer
“Future Ariens Employee”
In Closing
Go Big Red!!!
SLAM DUNK EMPLOYEE
Support the Momentum at BHS

- Dynamic technology education program
- Teacher with a vision for change
- Support from administration
- Hands-on/minds-on opportunities
- Core of innovative problem-solving
Innovative Problem-Solving

- Relevant
- Important
- Necessary for economic vitality
Innovative Problem-Solving

Kaizen events conducted to date: 1,600
Innovative Problem-Solving

Work hours spent on Kaizen events: 50,616/year
Innovative Problem-Solving

Employees who have participated in Kaizen events: 863
Innovative Problem-Solving

Employees who have participated in 50+ Kaizen events: 38
Innovative Problem-Solving

Kaizen Implements (improvement ideas) submitted by employees last year: 3,316
Innovative Problem-Solving
Unexpected Benefits to Ariens

- Seamless interaction between school and employees
- 100 kids for summer employment understanding terminology of lean, manufacturing etc.
- Joint design work for products with students
- Internship Program
- Use of labs by engineers
- Employees feeling vested in student learning
- Customer loyalty
Questions?
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