



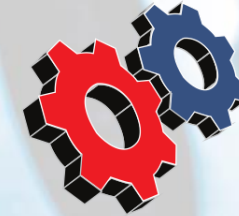
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# Who... a Partnership of:



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| <u>Company</u>        | <u>SCEDC Top Employers Rank</u> | <u>SCEDC Mfg Employers Rank</u> | <u>SCEDC Board Member</u> |
|-----------------------|---------------------------------|---------------------------------|---------------------------|
| Kohler                | 1                               | 1                               | Steve Cassady             |
| Bemis                 | 2                               | 2                               | Michael Klein             |
| Johnsonville          | 8                               | 5                               | Michael Suprick           |
| Rockline              | 9                               | 6                               | Craig Roush               |
| Vollrath              | 15                              | 7                               | Paul Bartelt              |
| Curt G. Joa           | 24                              | 12                              | No                        |
| American Orthodontics | 25                              | 13                              | No                        |



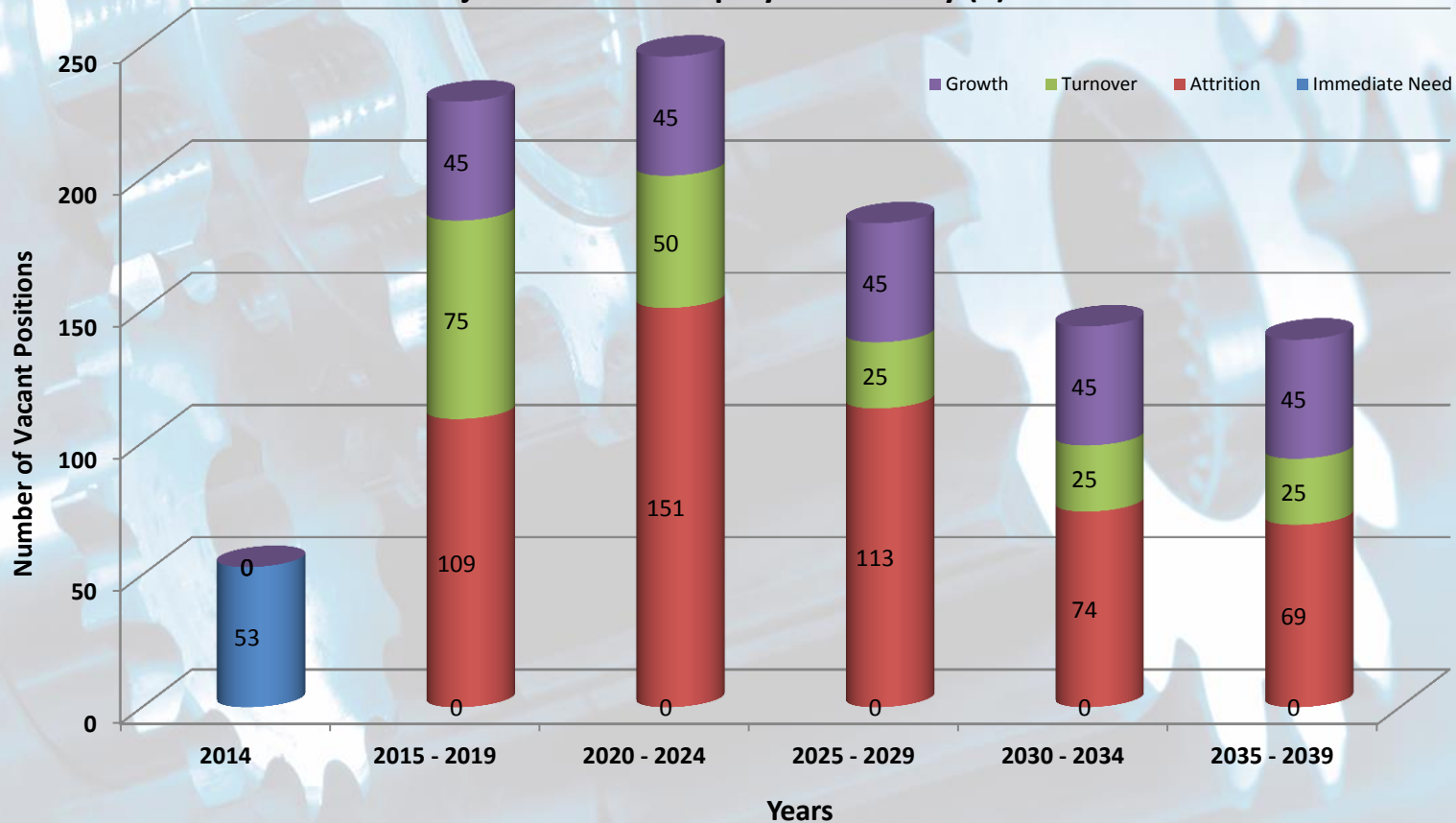
**SHEBOYGAN**  
AREA SCHOOL DISTRICT  
*Learning Today. Leading Tomorrow.*



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# Why... the Need!

Actual and Projected Skilled Employee Needs by (3) Area Manufacturers





# *What... the Training Need*



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- Students graduating with an enhanced skill set geared toward a manufacturing career. They will have a competitive advantage if they come in the door with:

- ✓ An understanding of industrial safety
- ✓ A working knowledge of how tools are used
- ✓ Trade and industry mathematics
- ✓ Blueprint and process document reading
- ✓ Ability to precisely measure and understand the data
- ✓ Industry quality control and statistics
- ✓ Problem solving and troubleshooting
- ✓ Automation familiarity
- ✓ Working in a team environment

**These core skills  
translate across  
ALL manufacturing  
companies!**



# What... the Marketing Need



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- Students **DESIRING** to enter a skilled manufacturing career instead of thinking of these jobs as a fallback position or even worse not thinking of them at all!

## 2014 Sheboygan County High School Career Aspirations

| <u>Rank</u> | <u>Career</u>             | <u>Total</u> | <u>Male</u> | <u>Female</u> | <u>Average Wage in WI</u> |
|-------------|---------------------------|--------------|-------------|---------------|---------------------------|
| 1           | Professional athlete      | 322          | 266         | 56            | \$29,565 ↓                |
| 2           | Artist                    | 202          | 61          | 141           | \$41,766 ↓                |
| 3           | Photographer              | 183          | 26          | 157           | \$46,805 ↓                |
| 4           | Video game developer      | 179          | 157         | 22            | \$45,900 ↓                |
| 5           | Fashion designer          | 171          | 7           | 164           | \$39,714 ↓                |
| 6           | Veterinarian              | 171          | 25          | 146           | \$71,632 ↑                |
| 7           | Actor                     | 156          | 46          | 110           | \$43,966 ↓                |
| 8           | Police officer            | 140          | 93          | 47            | \$44,088 ↓                |
| 9           | Singer                    | 139          | 27          | 112           | \$43,966 ↓                |
| 10          | Dancer                    | 134          | 14          | 120           | \$34,606 ↓                |
| 11          | Pediatrician              | 128          | 9           | 119           | \$150,493 ↑               |
| 12          | Doctor                    | 122          | 49          | 73            | \$156,065 ↑               |
| 13          | Elementary school teacher | 120          | 8           | 112           | \$53,065 ↑                |
| 14          | Chef                      | 118          | 48          | 70            | \$37,841 ↓                |
| 15          | Athletic trainer          | 116          | 60          | 56            | \$40,454 ↓                |

**Average wage for  
a skilled  
production or  
maintenance  
position is  
\$48,000 per year**

# *How...* *the Solution*



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- Align SASD Curriculum to develop the essential skills needed by employers and also align with LTC.
- Put Resources and Infrastructure into place to train students and to change the paradigm about manufacturing jobs.
- Form long term community partnerships between education and local manufacturers to guide the curriculum and market the opportunities.



# *Measures of Success...*



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## **Industry Partner Metrics**

- Increase the number of recent SASD graduates gainfully employed by industry partners by 50% over the next two years. (Presently unmeasured)
- Increase the number of work based learning opportunities such as Youth Apprenticeships/Internships offered by industry partners

# *Measures of Success...*



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## **Post Secondary Metrics**

- Increase the percentage of graduates entering technical college after graduation by 50% over the next two years. (presently 50 to 75 yearly)
- Increase the number of SASD graduates enrolled in manufacturing programs at LTC by 100% over the next two years. (Presently 33 to 66 yearly)
- Continue and expand articulation/transcripted credit agreements with SASD technical education programs.



# *Measures of Success...*



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## **District Metrics**

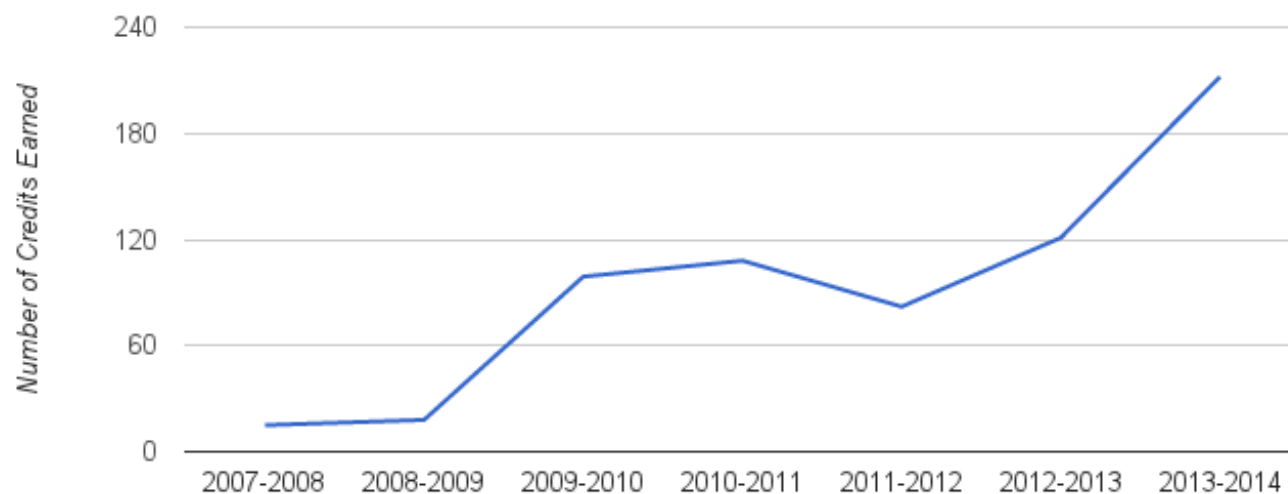
- Increase the number of graduating senior that have taken technical education courses by 100% over the next two years. (Presently 103 increased to 206 yearly)
- Increase the number of college credits earned through the SASD technical education department by 50% over the next two years. (Presently 100 increased to 150 yearly)
- Increase the number of students engaged in work based learning opportunities such as Youth Apprenticeships/Internships by 100% over the next two years. (Presently 20 increased to 40 yearly)



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# ***Our Track Record... SASD Health Care program***

**Total Credits Earned in LTC Health Care Classes by Year at South High**



\*2013/2014 Credits Earned are projected based on enrollment data

# *Capital Needs to Accomplish...*



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## ➤ **Curriculum Component**

- Implemented Fall 2015 with limited capacity

## ➤ **Equipment Component**

- First major investment in 50 years. Replace and Update antiquated Equipment (Details online in Business Plan)
- All Equipment aligned to LTC Advanced Manufacturing Labs

## ➤ **Building Component**

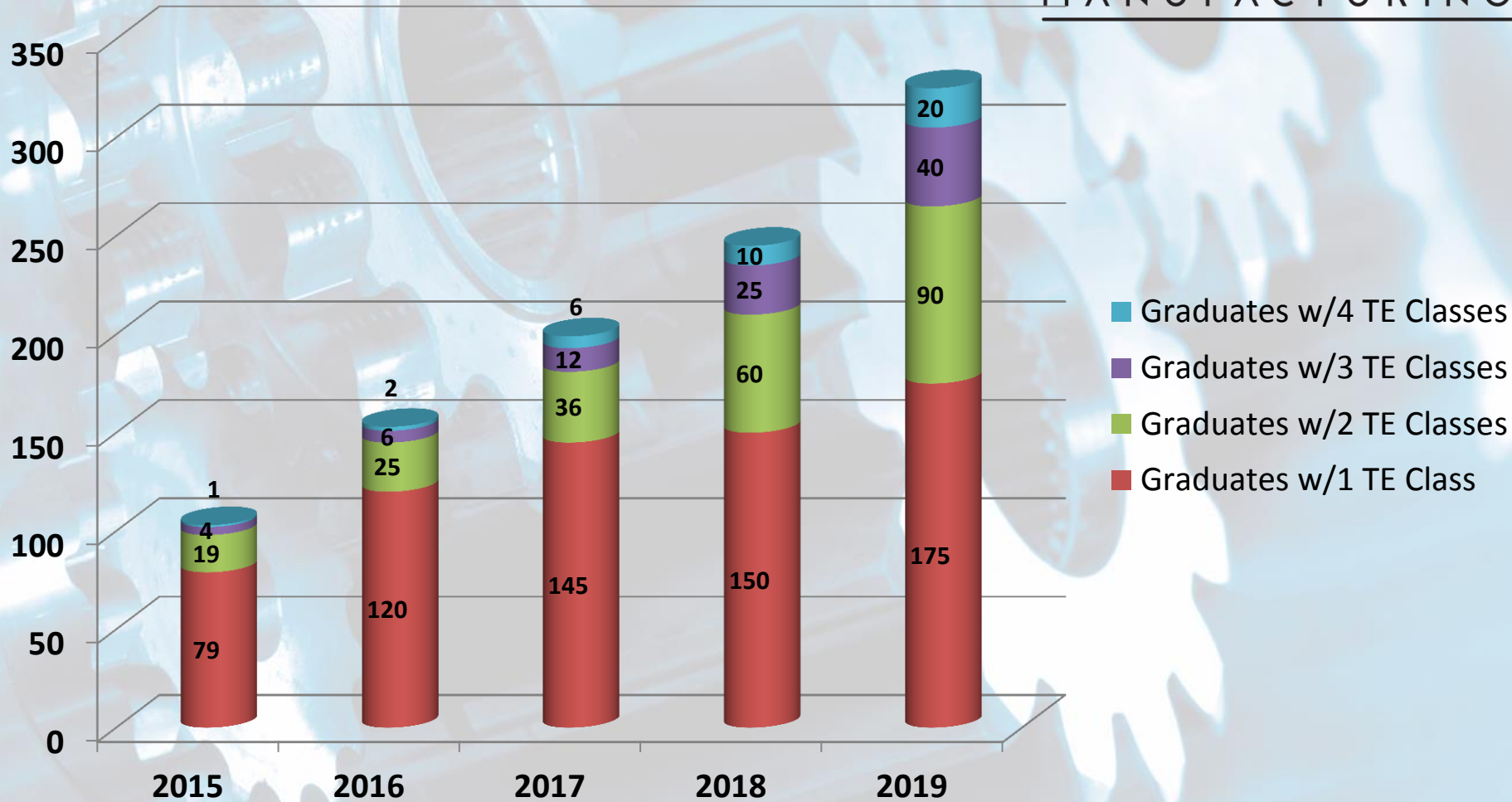
- Showcase a community partnership and Manufacturing's investment in education (Details Coming Feb 2015)





# Completing the Vision

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## ***Sustaining the Vision...***

### **Manufacturing Oversight Committee**

- Partnering Employers, Instructors, & Post-secondary advisors will form an Oversight Committee.
- All Invested stakeholders build lasting relationships to guide future curriculum and marketing opportunities.



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**Questions?**



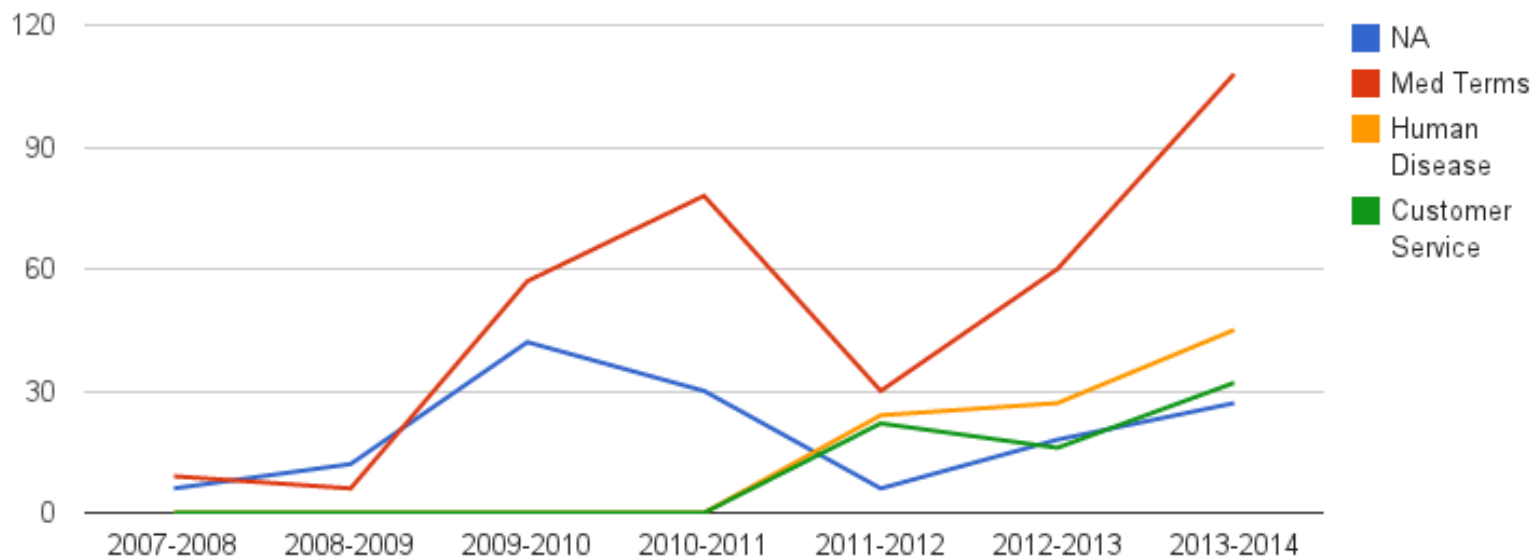


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## MANUFACTURING

**Credits Earned by LTC Health Care Class each year at South High**





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