

2011 Showcase in Excellence Award Recipient

Avnet Inc. *“Avnet Global Solutions Center 5S”*



Avnet's Global Solutions Center located in Chandler, AZ.

Company Information:

Highest Ranking Official:

Rick Hamada
Chief Executive Officer

Contact Person:

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Type of work:

Value added distributor of electronic components, computer products and supply-chain services.

Workforce:

17,000 employees worldwide

Testimonial of Value of the Arizona Performance Excellence Award Program

“Together, the Arizona Quality Alliance and the Arizona Performance Excellence Award program have provided valuable feedback, educational opportunities and important forums within Arizona's organizational excellence community to share ideas, benchmark processes and discuss improvement approaches.”

John Beimfohr
Sr. Director of Integration
Avnet Inc.

Highlights of Organizational Process:

In the last 10 years, Avnet has been supplying more solutions based products that integrate all of a customer's needs into one package. These all-in-one solutions have been growing in complexity over time, sometimes including thousands of components and sub-assemblies connected with complex software. Addressing this, Avnet was able to utilize the 5S process to increase efficiencies and refine its flexible production environment while enhancing the professional appearance of its production area.

5S at Avnet

As part of its overall commitment to operational excellence, Avnet implemented 5S processes at its Chandler, Ariz. Integration Center resulting in improved cycle time, increased production capacity, and increased revenue per employee.

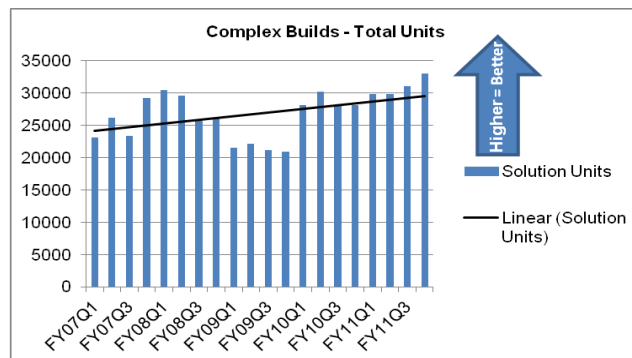
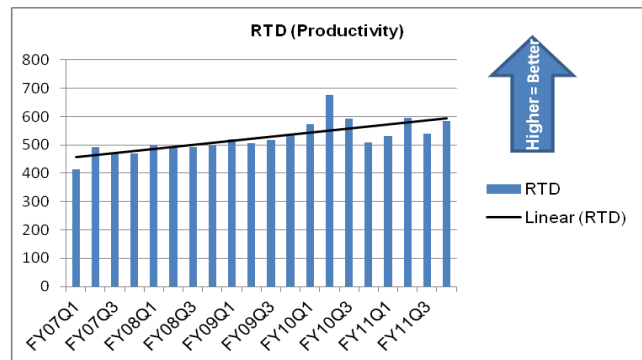
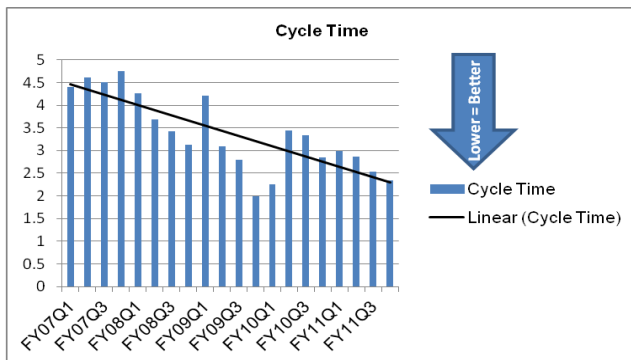
The 5S process helps keep a production environment efficiently organized by assigning work and equipment specific locations. This aids in visual line-of-sight management, facilitates workflow and keeps the work environment clean, contributing to safety. In a 5S workplace each employee, or team, has ownership of an area and is held accountable for maintaining a clean and organized work area.

Avnet's 5S project identified all of the tools and materials at each work station needed to complete every employee's job function. Extraneous items were removed and the remaining items were analyzed for frequency of use. These items were then standardized for all workstations, put on workstation display boards, and 'shadow boxed' with those used most frequently placed nearest the employee. This enabled employees to efficiently perform any computer system integration work assignment at any workstation, resulting in greater production flexibility within the integration center.

Finally, to strengthen the 5S culture, management and employees jointly developed a workstation auditing and scoring process to provide feedback and measure consistency.

Results:

Cycle time improved 55%, productivity (revenue per employee) increased 16%, and 'Complex Builds' capacity improved 30%. Quality, already very high, remained relatively flat while the complexity of the computer integration work has increased over this timeframe.



Avnet, Inc. (NYSE:AVT), a Fortune 500 company, is one of the largest distributors of electronic components, computer products and embedded technology serving customers in more than 70 countries worldwide. Avnet accelerates its partners' success by connecting the world's leading technology suppliers with a broad base of more than 100,000 customers by providing cost-effective, value-added services and solutions. For more information, visit www.avnet.com.