

Project Name: Hofius Intermediate School

Project Location: Spring, Texas

Project type: Middle School / JR High

Award Category: Small / Special Project

Submitted by: AmTab Manufacturing Corporation



Executive Summary

AmTab Manufacturing Corporation was tasked with the challenge to create a dynamic and multi-functional area out of a blanket room that had no purpose, definition, or flow being that it was new construction. AmTab was provided a budget of Two Hundred Thousand Dollars (\$200,000.00) to create a masterpiece at Hofius Intermediate School in Spring, Texas. The dynamic, popular, modern and fun area AmTab Manufacturing created was not just a dining commons rather it served as a flex space that was composed of multifunctional seating, a balcony, a study area, and a stage. This project created ceaseless opportunities of usage for Hofius Intermediate School including but not limited to a wrestling room, a waiting zone for students boarding buses, meetings, and classes.

AmTab Manufacturing Corporation created this detail oriented flex dining commons space from the floor up to the ceilings. The space was transformed into an area where students, staff, parents, as well as community members could gather to form relationships, facilitate business, as well as show their school pride. As a result of the planning, designing, and furnishing participation numbers in breakfast and lunch programs increased by over 20%.

Scope of Work and Budget

1. Problem Statement

The problem with this current school was creating a high-performance K-12 Dining Commons environment that could be used as a multifunctional area that would not only meet the needs of the students but the needs of the faculty and staff, board members, and community. Since this project was new construction we had to work side-by-side with different parties including schoolboard members, superintendents, union members, and dealers to find a solution to create this modernized food court. Being that there were so many needs and demands with this project and the budget was Two Hundred Thousand Dollars (\$200,000) AmTab had to be very cognizant of every little detail as we knew we could not go outside of this budget as this would result in hurting the schools' resources.

2. Goals of the Agreement

The goals of this project was to create a state-of-the-art K-12 Dining Commons environment for the students, faculty and staff, and occasionally the community to enjoy. This world class and modern Dining Commons would also be used for a wide variety of activities during the average school day. This space would be used by educators as a flex space, wrestling practice area, meeting center, flexible lecture hall, as well as a waiting area for students to take buses after school.

3. Deliverables

Our design team as well as our partnership team traveled down to Hofius Intermediate in order to take precise measurements and to meet with school officials to make sure their customized needs and goals were met. Our team provided a variety of world-class furniture options to meet the dynamic usages of this space. We also created customized wall graphics and décor to help inspire students, spark conversations, and improve school pride.

School & Community Engagement

Describe the Community:

The community of Hofius Intermediate School is in the heart of Spring, Texas. Hofius is the 16th biggest school district in the state of Texas and has approximately one thousand (1,000) students. Hofius is based off of five (5) core principals those being; honesty, ambition, willingness, kindness, and soaring. Hofius is an honorable school who prides themselves on being able to be the most efficient for students, faculty and staff, as well as make the brightest impact on the community. The town of Spring, Texas is a relatively small town with a population of fifty-four thousand (54,000). The town itself is a tight-knit community that promotes community engagement and positive interaction.

Identify the stakeholders:

The stakeholders of this school would include everyone that is invested in the welfare and overall success which would include: the students, teachers, school board members, parents, and the community as a whole.

Name the challenges:

The challenges this educational institution faced was creating a state-of-the-art K-12 Dining Commons environment that also doubled as a multipurpose room. This space would be used for several different functions daily by students, staff, school board members, etc. This space was in line with their budget of Two Hundred Thousand Dollars (\$200,000.00).

Describe available assets:

The available assets from the school here were non-existent due to this project being an empty space and new construction. AmTab Manufacturing provided intangible assets in the sense of communication, planning, and commitment. AmTab also provided physical assets in regards to the equipment that was provided including but not limited to; Mobile Round Tables, Mobile Folding Booths, Mobile Stool Table, and Wave and Café Tables. AmTab also provided interior design and graphics to create an inspiring educational atmosphere.

Describe value of process and project to community at large:

The value to the community at large is a new, innovative, and modern space in this brand new school that students, faculty, and occasionally the outside community will be able to enjoy. A space that that is not only modern but efficient and flexible. The brand new space is used throughout the day in multiple different settings. This room while created to be first and foremost a modern cafeteria turned into a high functioning and dynamic space used in a variety of ways besides feeding the student population.

Education Environment

Explain the educational vision and goals of the school:

The educational vision and goal of the school was to create a modern cafeteria that would be able to feed the entire school body for breakfast and lunch programs. Not only was this space created to provide an area where students can grow nutritionally, but it was created with the end goal of the students to develop school pride, be able to grow with their peers, and ultimately grow in

participation. The vision was to create a space where everyone had a space to be included. While school participation is at the top of the list, the educational vision was also to create something different, efficient, and modern. A space that was once intended for a sole purpose has opened ceaseless doors for educational opportunities and growth.

Describe & illustrate how the environment supports the curriculum:

The curriculum at the school focuses on adaptive, interactive, dynamic, modern, and engaging learning. This particular schools prides themselves on five (5) pillars; honesty, ambition, willingness, kindness, and soaring. With the flexibility in space that AmTab created the school is now able to provide a diverse and unique educational environment where students are excited to learn and branch out from the typical classroom and into an engaging, modern, and fun environment to learn.

Describe & illustrate how the environment supports a variety of learning & teaching styles:

The environment is able to support a variety of different learning and teaching styles due to the placement and practicality of the products. There is a multitude of different product ranging from mobile wave tables, mobile folding booth, mobile round tables, and café tables. The variety of different seating arrangements help create a unique learning environment that would not be received in your traditional classroom. The seating, layout, and tables enable the student body and faculty to be able to gather in small or large groups rather it be standing or sitting.



Describe & illustrate how the environment is adaptable and flexible:

AmTab's furniture at Hofius Intermediate is completely mobile. Being that the products are 100% mobile it allows assembling and disassembling to become a very seamless process. The seamless process is also backed by AmTab's dedication to safety being that our products are designed with auto locks, wheel locks, as well as intermediate position locks for effective cleaning.

The furniture here can be moved to accommodate flex space classroom set-up, wrestling practice after hours, and be readily moved to adapt to any extracurricular activities and meetings that take place in this space.



Physical Environment

Describe & illustrate the physical attributes of the environment:

The physical attributes of the room consist of different key elements that include: a stage, a balcony, study areas, restrooms, bay windows, a complimenting color scheme, and customized wall décor and logos.

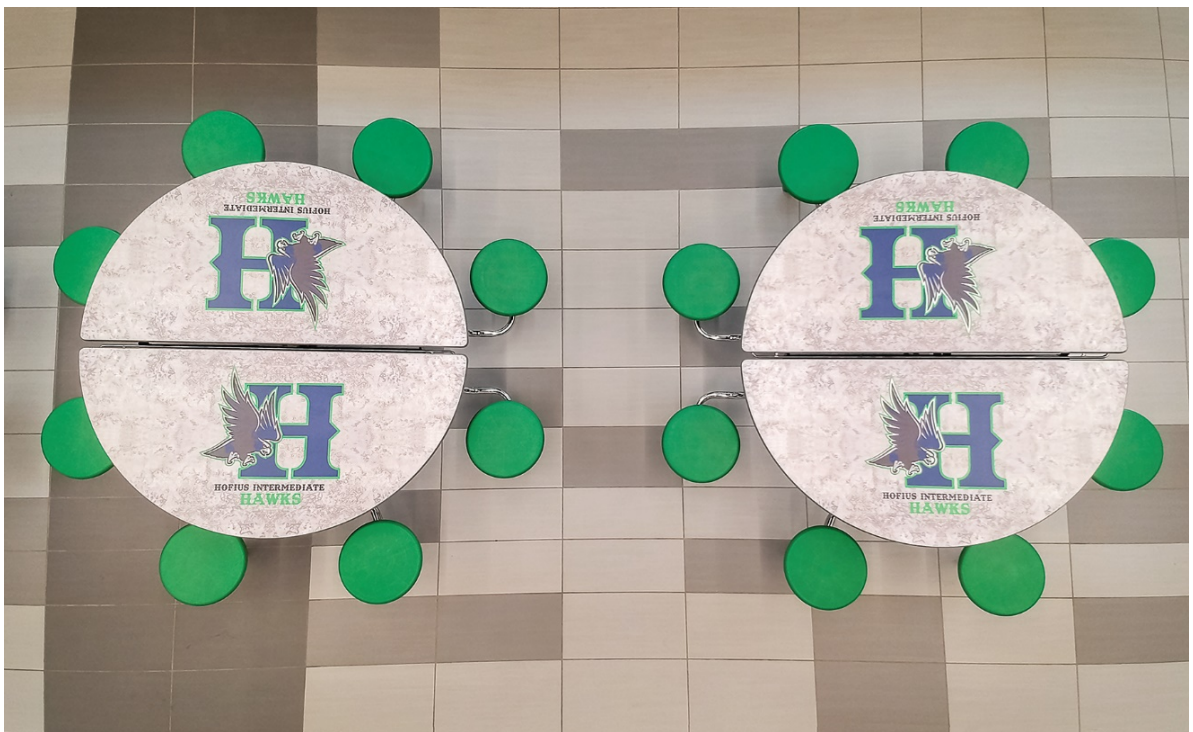


Describe & illustrate how the facility fits within the larger context of the community:

Spring, Texas has the best interest in their community and wants to provide the best for young students. This marvelous space fits in perfectly with the community and their goal of inspiring early learners. This design allows children to see that although the room functions as the dining commons it has ceaseless functionality and promotes inclusion for every student rather introverted or extroverted. This space acts as study room, meeting area, conference area, and a waiting area for school bus pick up. It also is an elegant, high-functioning space that the community can use for parent teacher conferences and other community events due to the lectern, the projector, and the extensive seating options

Describe & illustrate how the project inspires and motivates:

With a brand new and modern learning environment here students and staff are happy, both for similar, but also different reasons. Students get to participate in breakfast and lunch programs in a modern, fun, and popular food court environment. Students use this area as a much needed break from their classes in order to recharge their batteries and spend time with friends. It's vital to a student's success in order to incorporate elements of fun into their day and environments like this surely help them feel motivated post eating breakfast and/or lunch. Students also get the ability to have classes that would usually be in a typical classroom, but since these products are mobile and different in furniture variety; they make for the ideal flex space. New environments for students help stimulate creativity and different spaces like this one certainly does that. Staff, educators, and school officials love this space as it provides them a new environment that they can teach in. Going to different rooms, especially one that is so vibrant, bright, and colorful with a wide range of different furniture options gives more customization to the educators to provide a customized experience. On top of that, educators can perform different activities that engage the students and allow them to enjoy being at school.



Results of the Process & Project

Explain how the project achieves educational goals and objectives:

This project was initially created in order to act as a high-functioning, state-of-the-art food court equipped with dynamic products. The results at Hofius from an educational standpoint are:

1. This food court can now act as a flex space and can be used by educators throughout the school to have class, hold meetings, facilitate wrestling practices, study groups, and a safe place for student inclusion and socialization
2. Extracurricular activities can now take place here.
3. The new graphics design and furniture helps inspire students with an innovative learning environment one that allows them to see the world of education in a modern and colorful light



Explain how the project achieves school district goals:

AmTab achieved the school district goals due to the fact we were able to create an innovative learning environment as well as dynamic and new K-12 food court all rolled into one while adhering to their budget. The project exceeded the expectations of the school district because revenue has increased due to student participation in this modern, fun, and popular space.



Explain how the project achieves community goals:

The community was looking for a dynamic space that could be used throughout the school for the students. They community wants the best for the population and this proud community wanted all aspects of the school to reflect the best quality as far as design and usage is concerned. The community received a beautiful food court that acts as a multipurpose room that caters to wrestling practice, an innovative learning environment, and much more. In addition, the project prompts students to want to be in an educational environment and know that they can enjoy themselves while learning. This project will also increase the value of the community because it is a modernized school with practical functionality that will draw positive attention to the area increasing the market value of not only the school but the general community and housing.

Explain any unintended results and achievements of the process & project:

When designing space like this you want to create an environment that students want to be a part of. As a result of the planning, designing, and furnishing participation numbers in breakfast and lunch programs increased by over 20% in this school.

