



August 18, 2009 Meeting Minutes

***Introduction & Opening:***

The August meeting was held at Honors Hall. Albert Ranzau opened the meeting by welcoming members and guests.

Member companies present were: Alamo Worksource, Cemex, CTTC, Detex, Edisto Business Resources, Fed Ex, Great American Products, NB Chamber, NB Herald-Zeitung, NB Smokehouse and Star Manufacturing.

Guests present were: Antonio Castello from the State of Jalisco, Staci Kirpach from KNBH and Ross Cantu & Carl Allsup from TMAC

***Officer Reports:***

Paul provided an update on finances.

***Committee reports:***

None

***Featured Program:***

Ross and Carl from TMAC discussed their program on lean, clean and energy. There are multiple goals in this program. Sustainability services are one of the goals to promote economic soundness, competitiveness, profitability and environmental responsibility. There is more of a global focus from government and businesses on the environment and ecology. As larger companies become focused on environmental issues, the requirements will be pushed down to suppliers to conform.

Green manufacturing is another goal. Companies need to design for the environment; adopt lean manufacturing concepts to reduce waste; focus on energy, efficiency, and pollution prevention (E2P2); implement reclamation & recycling; and conform to environmental & energy management systems (ISO14000).

The basics of lean manufacturing are to reduce waste in time, materials and other resources which the customer does not want to pay for. Activities that eat cost and lead time need to be reduced or eliminated if they do not have direct value to the end product. Value stream mapping is a technique to identify waste and identify improvements. Some

other tools for reducing waste are streamlining facility layouts, 5S, and visual controls to reduce time.

Energy management is another area of focus. Most companies do not know how much energy they really need. You should measure it so you can reduce waste. Activities that can reduce energy consumption are repairing air leaks, preventive maintenance, and proper lubrication, overhauling older motors, heat recovery, building insulation and updated HVAC systems.

There is a wealth of information and tools on the internet to assist companies in making energy improvements:

EPA website

TMAC

DOE – Quick PEP

- IAC Database (compare by SIC code)
- Other detailed software for specific equipment

UT – various energy savings projects

Zero Waste Network

TCEQ – clean Texas program

***CTTC Report:***

CTTC has broken the 600 mark in enrollment for the fall. Chester said if it continues, they will need to add resources to facility and staff

***Chamber Report:***

Rusty introduced Antonio Castello who represents the State of Jalisco in Mexico. Antonio resides in the area and has the task of finding customers and suppliers for companies in Jalisco. He talked about an upcoming electronics show in Jalisco in October.

Rusty presented the idea of making a promotional video that could serve the purpose of informing the younger generation on the benefits of manufacturing careers and also help to show the capabilities of area companies to prospective clients. He suggested involving media organizations that could help with developing the video.

***Next Meeting:***

The next meeting will be held on Tuesday, September 15 at 11:45 am at Honors Hall. The program will be a County Judge Danny Scheel.

Respectfully submitted:

Paul Webber

NBMA Secretary/Treasurer 2009