

Our mission is to provide our customers with exceptional engineered solutions and services. We accomplish this by partnering with our customers and principals from conception through implementation for our mutual benefit and by building lasting relationships with our principals, employees and customers.

PROVIDING EXCEPTIONAL ENGINEERED SOLUTIONS AND SERVICES SINCE 1940



MECO NEWS

MECO ENGINEERED SOLUTIONS -



U.S. Corrugated's liner-board mill is located near Cowpens, SC. The 700+ ton per day facility recycles both old corrugated containers and mixed papers to produce both corrugated medium and linerboard.

From their website, "The mill is truly an environmentally friendly operation and was recently called "one of the most environmentally friendly and sustainable mills in the world" by Pa-



per 360 magazine. For example, besides being able to divert a massive amount of wastepaper from being buried in landfills, the mill is quite unique in the industry in that it discharges NO process water into any streams, rivers, or municipal sewers. U.S. Corrugated is the recipient of several environmental awards including the SC Environmental Shining Star Award and DHEC's 2000 Best Industry Recycling Program."







With the NO discharge of process water, all water is cleaned and recycled continually in their paper making. This return process water must be cooled from a high temperature of ~ 130 F to around 100 F. **MECO** was approached with an opportunity to offer a process solution to cool the process return water before being reused in the mill to make paper.

Continued on pg 2



FROM CONCEPT, to DESIGN, through FABRICATION and START-UP - Continued from pg 1



Continued from pg. 1 — We proposed a closed loop system with  cooling towers,  &  heat exchangers and  pumps to control temperature by bypassing thru a 3-way control valve.

The mill had problems with cooling towers in the past due to various environmental issues, but we were able to offer a unique product with Delta Cooling Towers. Delta offers a non-corroding Polyethylene [HDPE] double wall shell with a 15 year warranty and meets all new ASHRAE 90.1 energy efficiency standards. The heat exchangers were Tranter's plate and frame, model # GXD-051-237 which offered a U-Factor and over 1000 Btu/hr.sg ft F. The pumps selected were Aurora model 411 split case. The pumps are over 80% efficient over the operating curve.

With **MECO's** complete capabilities, we were able to offer an engineered solution from concept to design, fabrication through to startup. The system was put into operation the first week of June to everyone's satisfaction.

This is a perfect example of **MECO's** mission statement to provide our customers with *exceptional engineered solutions and services*. We accomplish this: by partnering with our customers and principals from conception through implementation for our mutual benefit and by building lasting relationships with our principals, employees and customers. *Ben Crider - Engineered Sales*

PARTNERING WITH OUR PRINCIPALS

DEUBLIN/MECO Regional Drying Seminar

Was held in April 2011, with 30 attendees from several papermills.



AFSA 2011 -

Was held in Myrtle Beach, SC in May. Mike Smith and Chadwick Johnson represented **MECO** at the conference.

PHARMACEUTICAL CUSTOMER VISITS MECO



We were approached in February of this year by a large pharmaceutical customer to supply three special heat transfer skids, for one of their international plants.

The customer supplied **MECO** Engineering a P & ID and we were requested that we furnish complete design, component selection and fabrication.

Through the combined teamwork model of working together with our customer & principals we were able to complete all their skids on a tight delivery schedule & under budget.

Our fabrication department is due an "Attaboy" for their input, effort and workmanship. All were pleased when we had a final walk through review and before crating for International shipment.

Ben Crider, Engineered Sales



ENGINEERED SALES - PLEASE WELCOME OUR NEWEST TEAM MEMBER; TIM MULLINEAUX



Tim joins the **MECO** team with 14 years of experience. Before joining **MECO** he was Engineered Sales for a Manufacturer's Rep in the Washington DC area. Tim was successful working in the Municipal, Commercial HVAC and Fire Protection Markets.

Tim and his wife Amy have 3 sons. He coaches youth wrestling, flag football and baseball. In his free time he also enjoys golf, hiking and fishing.

"MECO offered me the opportunity to work with an organization that is dedicated to customer service and focused on providing their customers with the highest level of support. I look forward to the opportunity to provide the highest level of customer service to our customers and principals. My goal at MECO is to be an integral part of my customers and principals experience." - Tim Mullineaux

MECO VALUES : INTEGRITY, EXPERTISE, CUSTOMER CARE & DEPENDABILITY



Check out our website
www.mecchequip.com

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Cornell's new self-primer pictured above was frame mounted at **MECO's** Simpsonville, SC shop.



Providing Exceptional Engineered Solutions And Services Since 1940

CORPORATE OFFICE -

Engineered Sales -

Walter H. Lee
Chuck Parnell
Mike Smith
Robert Wood
Tim Mullineaux

Inside Sales -

Gerald Voncannon
Jon Rusmisell
Mike Ostergren
Pat Armstrong
Michael Godsey - CFO
Sales Support Asst. -

Sheryl Harmon -
Accounting Asst. -

Angela Tice
Michelle Poplin -

RALEIGH OFFICE -

Engineered Sales -
Bob McCollum & Ken Hicks

SIMPSONVILLE OFFICE -

Engineered Sales -

Ben Crider
Jackson Riley

Inside Sales -

Dan Sherbert
Joann LaFoy

Project Designers -

Brian Hitchcock
Sherry Radford
Scott Fletcher - CEO

Corporate Sales Mgr. -

Chadwick Johnson

Newsletter Editor/Marketing Dept. -

Sheila Norwood

Fabrication Dept. -

Tim Crider
Pat Fults
Jud Storey
Chris Zietz
Don Cooksy

IMPORTANT DATES —

July 4th - Independence Day

All offices closed

Sept 5th - Labor Day

All offices closed

Sept 12th-14th - Cornell Pump School

EMPLOYEE BIRTHDAYS —

July 10th - Sheryl Harmon

July 12th - Pat Armstrong

July 23rd - Sheila Norwood

July 29th - Bob McCollum

July 31st - Pat Fults

Aug 5th - Gerald Voncannon

Aug 20th - Mike Godsey

Aug 21st - Ben Crider

Aug 24th - Sherry Radford

Aug 26th - Brian Hitchcock

Sept 28th - Tim Crider

Sept 28th - Jud Storey

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