

# Think Zinc

## Quarterly



SPRING 2004

## ZINCBOND® ADDITIVES SEAL IN PROTECTION OF CHROMATED PARTS

ZincBond®, a new line of topcoat sealers for passivated zinc deposits, provides the protection many electroplaters have been looking for on their hexavalent chrome-free parts.

ZincBond 001 protects for more than 120 hours of salt spray (to less than 5% white corrosion) when applied over standard/inexpensive, thin film blue-bright trivalent chromates. On high performance/high corrosion resistant clear-blue trivalent chromates, the protection increases to 200+ hours.



The extremely thin and even film barrier created by ZincBond does not affect part dimensions, and can be used in both barrel and rack installations. It is applied in the final process tank and allowed to dry on the part with no subsequent rinsing.

ZincBond 001 can be converted to an iridescent trivalent yellow coating by adding ZincBond Yellow 1 additive. ZincBond Yellow 1 reacts with the ZincBond 001 and the blue-bright trivalent chromate to produce a uniform, stable, deep iridescent yellow topcoat over the entire surface of the part,

without affecting corrosion resistance.



ZincBond products are now in testing for GMW 3044.

ZincBond 001 is also in testing for Ford WSS-M21P17-B1 and Delphi DX5500 automotive approvals.

We anticipate being approved by July 2004.



**COLUMBIA®**  
  
**CHEMICAL**  
*The Zinc Plating Experts*

## IN THE NEWS


### ISO 9001:2000 CERTIFICATION AWARDED

Columbia Chemical began the New Year ISO 9001:2000 certified, thanks to the hard work of our quality assurance board headed by Pete Grasson. Orion Registrar, Inc., an independent third-party assessor, awarded Quality Management System Certificate of Registration #A0000150-5 to our facility on December 31, 2003.

The ISO 9001:2000 certification denotes Columbia is compliant with International Standards Organization (ISO) quality management systems and has demonstrated its ability to consistently provide proprietary additives that aim to enhance customer satisfaction in the metal finishing industry worldwide.

This certificate replaces our earlier ISO 9002 status. ISO 9001:2000 incorporates all earlier qualifications and is now the only acceptable standard. The certification is in effect for three years.

### NEW ARRIVAL

Plant Manager Pete Grasson and his wife, Amanda, rejoice in the birth of their first baby, born January 6, 2004. Ella Grace arrived with a head full of black hair, weighing in at 7 lb. 13 oz. and 22 inches long. 

## MEET OUR ZINC BRIGHTENER EXPERTS

### Vice President, Sales

Brett Larick has been promoted to vice president, sales, reporting directly to President Bill Rosenberg. Larick joined Columbia in 1999 as U.S. sales manager, bringing a strong background in zinc research, development and sales from Atotech USA and Taskem. His success in managing distributor and end-user sales has been key to Columbia's growing market share in zinc plating markets worldwide.




Brett Larick, Vice President, Sales

Far East Sales Manager Martin Gall and Technical Sales Representatives Brett Tilberg and "Z" Zoran Stojkov report to Larick.

Brett and his wife, Andrea, have two young children who keep them busy when he is not traveling or on his cell phone.

### Technical Sales Representative

Brett Tilberg is shifting from technical service to technical sales representative.

While he is still specializing in securing approvals from Ford, General Motors, and Chrysler for Columbia Chemical plating processes used in automotive applications, Brett will ease into sales and technical troubleshooting for Cleveland area customers. He is reporting to Vice President of Sales Brett Larick. 



Brett Tilberg, Technical Sales Representative

## COLUMBIA CHEMICAL CAMPUS EXPANSION NEARS COMPLETION

Construction is nearly complete on a new 10,000 square-foot building that will house additional offices, warehouse space, and an expanded research lab for Columbia Chemical Corporation. The building is located adjacent to the existing Columbia headquarters in Brunswick, Ohio. The new facility will provide much needed space for the growing company, recognized as the world's largest private label manufacturer of zinc and tin plating additives.



Manufacturing, technical support, and select product research will continue to be housed in the headquarters building.



"Columbia Chemical has adopted a 'campus style' approach to best meet the demands of our growing business," says Columbia President Bill Rosenberg, Jr. "Our company understands the importance of maintaining top-notch manufacturing and shipping capabilities under our own roof; the benefit for our customers has always been higher quality control and shortened lead times."

Columbia Chemical's Building Two is slated for completion this summer. 

## UPCOMING TRADE SHOWS

- SUR/FIN 2004, June 29 – July 1, Chicago, Illinois
- FINISHING TECH 2004, November 16-17, Hyatt Regency, Dearborn, Michigan – Columbia Booth #65
- SF CHINA 2004, November 9-11, Guangzhou Convention and Exhibition Center – Columbia and distributor Metalite in Booths #841 & #842

## DISTRIBUTOR FOCUS

### METALCHEM OPENS DOORS IN SOUTH AFRICA FOR COLUMBIA

Metalchem, headquartered in Sebenza Edenvale in Johannesburg, South Africa, teamed up with Columbia Chemical four years ago to make inroads in the small, but extremely competitive and growing South African zinc plating market.



Metalchem is a specialist supplier in all electroplating chemicals, equipment and accessories. The company also offers dyes and printing inks for anodized aluminium. They have a fully equipped laboratory for plating solution sample analysis and for quality control on all supplied chemicals. Metalchem's customers include a full range of captive platers and job shops.

According to Metalchem Product Manager Michelle Nelson, "Our relationship with Columbia has been good and we have gained a lot of ground in the zinc markets with Columbia's chemistry. Columbia zinc chemistry is now firmly entrenched in South Africa."

Nelson credits the "excellent technical back-up" from Columbia as a key reason for their success in South Africa.

Columbia Chemical welcomes more opportunities to provide the latest technology to Metalchem customers now and in the future.



3097 Interstate Parkway  
Brunswick, OH 44212-4328

TWELFTH issue of  
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I WOULD LIKE TO RECEIVE MORE INFORMATION ABOUT:

- Processes for acid chloride zinc plating
- Processes for alkaline cyanide-free zinc plating
- Trivalent chromates
- Processes for acid tin plating
- Top coats & lacquers
- Rinse aids
- (Other) \_\_\_\_\_

Name \_\_\_\_\_ Company \_\_\_\_\_

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