

Wentworth Plastic Processing Group News

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amhil enterprises best value company 9001:2000 Canada 	amhil europa best value company Poland 	wentworth tech central best value company 9001:2000 Poland 
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- ISO 900:2001 Certification Achieved in Canada
- PET Cup Production capacity increased
- Bar Code System installed in Mississauga and Burlington
- Capacity expansion in Thermoform & Extrusion Division in Poland

From the President—Our First Newsletter

This Newsletter has been developed with the purpose of keeping our Customers informed about the Programs and projects the members of the Wentworth Technologies Plastics Processing Group have implemented over the recent past and key plans for the coming year. These plans and programs are driven through a philosophy and process of Continuous Improvement and have the objective of striving to reach our key Goal to be your “BEST VALUE” SUPPLIER

We Hope you find it informative! **Bruce H. McNichol**,



Amhil Enterprises, Canada 2006: A Review

NEW PRODUCTS AND SERVICES

- **EDI (Electronic Data Interchange):** The first pilot project using EDI -ASN's (Advanced Shipping Notices) was run and is going live now.

NEW CAPACITY

- **PET CUP PRODUCTION CAPACITY RAISED :** Refinements in the operation of the Burlington Plant PET cup production line resulted in a 20% rise in available production volume. This increase was driven by a variety of projects including automation, fast changeover tooling processes and refinements in the tooling. Customers will have greater availability to service their needs

QUALITY PROGRAMS

- **ISO 9001:2000:** In July 2006, Amhil Enterprises achieved ISO 9001:2000 designation. All operations in Canada are covered, including the two Manufacturing Plants, in Mississauga and in Burlington, Ontario. ISO 9001:2000 designation provides further assurance to our Customers of the Quality of our products and services.

OPERATIONAL IMPROVEMENTS

- **BAR CODING PROGRAM:** a wireless, real time” bar code system has been installed in both Mississauga and Burlington operations. To date production entry, shipping and receiving functions have been implemented. These have resulted in “real time” current accurate inventory information and faster and more accurate processing of Customer shipments.
- **WEB BASED PRODUCTION LINE TROUBLE SHOOTING AND REVIEW:** 24 hour X 365 days per annum, off line manufacturing specialists can remotely assist with trouble shooting and reviewing production line performance through a new internet -based ,communication program that puts “real time” information at their fingertips. UPTIME production reliability is enhanced to keep Customer service at the highest levels.



NEW BAR CODE SYSTEMS

Amhil Enterprises, Canada 2007: looking forward



NEW PRODUCTS AND SERVICES

● **NEW 9 OZ. PET DRINK CUP:** Amhil will expand its PET drink cup line with the addition of a 9 oz. squat cup that conveniently uses the same lids as the current 12 oz. and 20 oz. cups. Customers identified their need for this product and it will be available starting March 1, 2007.

● **EDI:** this Customer service program will be expanded to include order entry as we progress through 2007 opened up to other Customers and expanded in scope to include order entry.

NEW CAPACITY

● **NEW PET PRODUCTION LINE:** Additional PET production line in Mississauga: Increasing demand from many Customers for PET based products prompted Amhil to add another line in Mississauga, coming on line March 2007. This brings our total PET lines up to 5.

OPERATIONAL IMPROVEMENTS

● **BAR CODING PROGRAM:** In 2007, the bar coding program will be extended through warehousing operations, including a highly efficient storage and picking program and warehouse locator system.



Amhil Europa, Poland 2006: a Review

“FULL SERVICE IN EUROPE FOR THE EUROPEAN MARKET”

TRANSFER OF FUNCTIONS TO POLAND FROM CANADA:

● **BUSINESS FUNCTION TRANSFER:** Since the “Greenfield” founding of Amhil Europa in January 2002, the major project to transfer many more business functions from Amhil Canada to Amhil Europa, is the biggest undertaking yet. This means European Customers will be served in Europe, in their own time zone with people locally responsible to serve them. In 2006 the following functions were transferred: Customer order entry, customer service and accounts receivable, production scheduling and planning.

NEW PRODUCTS

● **STYRENE BLEND CLEAR PRODUCTS AVAILABLE:** Amhil Europa developed capability to make products in styrene crystal and crystal/SBC blends to offer clear product options to the Customers.

NEW CAPACITY

● **DRINK STRAW CAPACITY ADDED:** During 2006 the extrusion (plastic disposable drink straw) manufacturing department in Zarnowiec, was expanded with the addition of several new straw flexer machines and machines to make “spoon straws”. The addition of these machines increases both the variety and volume capacity available to service Customers in Europe and many Export markets.

QUALITY PROGRAMS

● **PROGRAMS UPGRADED TO PROVEN STANDARDS:** Amhil Europa has adopted the Quality and Sanitation programs matching the high standards of the Amhil Canadian operations.



Amhil Europa, Poland 2007: looking forward

TRANSFER OF FUNCTIONS

●**TRANSFER OF FUNCTIONS TO AMHIL EUROPA:** The project to transfer business functions to Amhil Europa continues in 2007: plant production scheduling in Poland commenced in January 2007.

A new Product & Tooling Design Engineer was hired in 2006 and has received training and development in Canada and in Poland. This is the start of a plan to provide full Service Customer support, from product design, tooling design through prototyping and production.

●**HIRING NEW EUROPEAN SALES MANAGER:** Sales and Marketing Manager to improve communication and speed of service to our Customers.

NEW PRODUCTS

●**DRINK STRAWS:** Zarnowiec can now offer a broader range of opaque and clear wrapped straws with the addition of new wrapper equipment.

NEW CAPACITY

●**FOURTH THERMOFORMING LINE STARTING UP FEBRUARY 2007:** In order to ensure capacity and flexibility in supply for our Customers in Europe and many other markets, a fourth thermoforming line is in the process of being started up as this Newsletter is being distributed. Amhil Europa is committed to being a "Best Service" supplier to the Customers.

QUALITY PROGRAMS

●**BAR CODING PROGRAM:** the wireless, real time" bar code system installed in the Zarnowiec, Poland operations in 2006 will be expanded to encompass warehousing and order assembly functions to further increase speed and accuracy of Customer order processing.

●**ISO 9001:2000:** Amhil Europa will pursue the designation of ISO 9000 during 2007. This will be facilitated by already having adopted the ISO procedures developed in the sister Canadian operations. Customers will be able to rely on the same high standard of Quality in all Amhil operations globally.

OPERATIONAL IMPROVEMENTS

●**BAR CODING PROGRAM:** In 2007, the bar coding program will be extended through warehousing operations, including a highly efficient storage and picking program and warehouse locator system.

ISO
9001:2000
REGISTERED
Coming in "2007"

Wentworth Tech Central 2006: a Review

NEW PRODUCTS AND SERVICES

●**TAMPO PRINT ADDED:** new 2-color Tampo Print equipment was added to the assembly & packaging department to offer a decorating service to injection molding Customers.

●**TOOL SHOP EQUIPMENT UPGRADES:** A number of new pieces of equipment were added (or replaced old equipment) in the tool shop to enable the tool shop to provide improved new mould and mold repairs and refurbishment services to our injection molding Customers on a "one stop shop" basis.

Wentworth Tech Central - 2006: a Review ...Continued.....



CAPACITY

•**ROBOTICS ADDED:** First automation/robotics installed to operate together with injection mold to decrease cycle time and increase quality level.

QUALITY

•**UPGRADED PROCESS CONTROL & QUALITY INSPECTION PROGRAM:** Re-defined process control procedures and quality inspection process together with results recording system.

OPERATIONAL EFFICIENCY

•**PROCESSING OPTIMIZATION PROJECT:** Industrial engineering review of injection mold and manual manufacturing processes leading to waste decrease and Overall Efficiency Increase.

•**AUTOMATED PRODUCTION OF COUNT VERIFICATION:** Speedy assurance of accurate fill of customer orders.

Wentworth Tech Central
2007: looking ahead

CAPACITY

• **NEW INJECTION MOLDING LINE:** a new 250 Ton injection molding line is on order for installation in April 2007, in order to provide increased available capacity in the mid ranges sizes.



QUALITY

• **SANITATION PROGRAM:** Wentworth Tech Central is in the process of developing a higher level sanitation program in order to support producing products for the food service and food packaging industries.

• **OPERATIONAL EFFICIENCY:** New Scheduled preventative maintenance program now implemented to ensure reliability of production to meet Customer needs and deadlines.

**amhil
enterprises**

best value company
ISO 9001:2000

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