## COIZNTA COMPANY PROFILE - THE COLENTA GROUP OF COMPANIES

The ART COLENTA GROUP consists of:

COLENTA LABORTECHNIK GmbH & CO., KG., based at the corporate headquarters in Austria.

ART COLENTA LTD. Sofia, Bulgaria.

**COLENTA INTERNATIONAL – ACI.** Sales, marketing and International business support located in the United Kingdom.

**MEDIAPHOT INC. Montgomeryville, PA. U.S.A.** Sales and Technical support for North and South America and Canadian markets;

Over 90 worldwide dealerships offering marketing and after-sales support on the wide range of products available from COLENTA.

Over 120 people are employed throughout all the group divisions.

The A.C.G. specialize in the design, manufacture and marketing of Laser Exposure, Plate Handling and Transfer Systems for the Printing Industry and manufacture a comprehensive range of automatic processing systems for photographic, medical/industrial X-Ray and graphic /printing applications to meet our customer precise needs.

Our Computer to Plate Exposure Technology and Plate Handling Systems now form a major part of our current and future business activities fully supported by a policy of continued investment into developing new products in keeping with market demand. The success we have as a recognized manufacturer of CtP systems can be attributed to our robust external drum design and laser module technology which allows total flexibility in both manual and automatic options to produce printing plates to the highest quality and at competitive pricing.

A.C.G. are considered to be the world leader in processor manufacture, offering a choice of over 80 models, each produced to comply to specific production requirements and application. Our processors are available in both online and offline options and incorporate a unique roller transport technology which provides a safe and reliable transfer vehicle for sensitized Plate, Films and Papers passing through a series of chemical, washing, and drying stages to produce consistent high quality results.

The transport modules are manufactured using only non-corrosive "long life" components and the staggered roller design, with intermediate transfer stages, allow sensitized materials to pass through without excessive pressures being applied. Also by having a submerged transport system there are not dirt or crystallization related problems with the minimal amount of daily maintenance required. The intermediate transfer stage incorporates a fresh water rinse and squeegee that cleans the sensitized materials throughout each processing stage and reduces carry over contamination to a minimum resulting in lower replenishment usage, stable process control and consistent clean crisp results.



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Our transport modules and tanks are designed to reduce chemical oxidation to an absolute minimum. This together with our accurate replenishment, temperature control and constant circulation ensures all processing parameters are maintained within pre-set programmable limits.

All COLENTA Transport systems are equipped with computerized microprocessor control with visual and audible displays that inform and warn. Automatic replenishment is a key feature in all models - material entering the processor is electronically monitored and accurately measured to provide precise replenishment rates for the type and size of material in use.

COLENTA products are quality controlled through each stage of manufacture with a final "wettest" over a 48 hours period before shipment. All quality control procedures are to ISO 9000 standards to guarantee years of reliable service.

The ART COLENTA GROUP produce ONLINE PROCESSING SYSTEMS which interface directly to most makes of the Plate and Film exposure engine currently available in the Pre-Press Computer to Film (CTF), and Computer to Plate (CTP) industry.

This same technology is also incorporated into our Digital RA4 Photo Processing systems and is made available to manufacturers of Digital Exposure devices world-wide for online interface options with their equipment. Several projects have resulted in our processors being used for this purpose and we remain open for future new projects as the opportunity arises.

For **Medical and Industrial X-RAY** applications we manufacture and provide a comprehensive range of film processing equipment and related consumable products which support the day to day production requirements of radiology departments and specialized x-ray facilities.

We have a specialized manufacturing center within the group to produce the majority of components used in the manufacture of its products. This allows total quality control through each stage of production. Final testing and quality control is carried out at our main production facility in Austria.

Austria being the specialized production facility for graphic, photographic (to include specialized processors for Aerial, Speed Camera, Holography plus more) and for medical/industrial X-Ray products and the specialized production facility for CtP Exposure and Plate Handling systems for Printing House applications.

The production facility is responsible for its respective markets - with ACI International in the U.K. and Mediaphot Inc. in the USA working directly with the marketing and technical teams in Austria and Germany in supporting sales and dealerships world-wide.

New projects are coordinated by COLENTA in Austria working closely with the U.K. and USA marketing divisions together with our Austrian, Bulgarian and German engineering specialists to constantly develop new products and improve existing ones within our wide and diverse markets.

The organization and structure of the A.C.G. is in tune with the European Community and encourages trade in the former eastern countries by using skills and resources to produce products of the highest quality.



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