## Succeed with Colorpoint

## Succeed with Colorpoint

#### Colorpoint Technology Co.,Ltd

10F,No.801,ZhongHeng Road, ZhongHe Dist, New Taipei City, Taiwan Tel: +886-2-22289107

Fax: +886-2-22289109

#### ■ Colorpoint Europe

9 Rue Jacquard, 93315 Le Pre Saint Gervais Cedex, Paris, France

Tel: +33-1-69778948 Fax: +33-1-69778964

#### Colorpoint Netherlands

Sestertiusstraat 40, 4007 MK Tiel, The Netherlands

Tel: +31-344-682997 Fax: +31-344-689518









### ABOUT COLORPOINT

Colorpoint Technology Co., Ltd. was established in 1998, with over 12 years specialized experience in the LaserJet, Copier toner and Inkiet cartridge field. In year 2005, Colorpoint became a French-Taiwanese joint venture company. Based on this experience and European company structure, Colorpoint becomes a leading global manufacturer who has been delivering high quality LaserJet, Copier toner and Inkjet cartridges to the industry. Since then, Colorpoint has grown and established locations in France, Netherlands, Taiwan and China.

During the past few years, the distribution channel of Colorpoint is getting stronger day by day. We have the distribution network channel in Europe, Oceania, Asia, Africa and America.



### **COMMITMENT**

- To develop the long-term partnerships based upon quality products and uncompromising support.
- To manufacture superior products with patented and innovative 2. technologies.
- To expand wide product range, especially in color LaserJet and Copier toner products. Meanwhile, we will continually develop niche products to help customer gain more profit.
- To build up the strong business relationship with our distribution partners in order to create the Win-Win situation.



### **MISSION**

Colorpoint will adapt herself with the economic globalization by way of her advantages in technology, sources and brand promotion. We take the pleasure in working with partners all over the world and getting over greater challenges for a brighter future.



#### **GREEN TECHNOLOGY**

Each year More than 500 million OEM toner and inkjet cartridges are manufactured and millions of used toner and inkjet cartridges are thrown away. If these cartridges are not diverted from our landfills, this equates to the unnecessary toxic pollution that harm our human body and health or can enter our waste stream every day. In addition to this potential waste, more than millions gallons of oil consumed every year to produce OEM toner and inkjet cartridges. Even worse than these incredible atrocities is that many cartridges end up in cities like Guiyu, China where they are incinerated or dissolved with hazardous chemicals to extract residual metals. These processes contaminate the local air, soil and groundwater and 10% children in Guiyu have birth defects due to this horrific pollution.

Man sweeping toner out of printer cartridge. Toners are made of carbon black -- a class 2A probable carcinogen (IARC). The toner billows in his face all day long without respiratory protection of any kind. Cartridges are later dumped by the river. Guiyu, China

Colorpoint brand alternative consumable supplies are environmentally friendly. Colorpoint conserves nature's resources by reusing certain non-wearing plastic shells and metal components from used OEM cartridges. In order to continually develop market for printer, we are proud to offer additional recycling services for your spent and/or surplus imaging supplies. Please reduce, reuse and recycle which can help us to preserve our environment for generations to come.





### MOLD TOOLING & MANUFACTURING TECHNOLOGY

We Colorpoint consider ourselves to be an engineering company that manufactures world-class consumable supplies, and we are always at the forefront of technology. To build the highest quality and reliable consumable supplies, we invest into the research and development of new products, mold tooling and technologies to always ensure our customers have every competitive advantage to succeed.

In order to avoid the legal issue of patent, Colorpoint invent and build our own tools, equipments and machines to make patent free products. Therefore our customer can only focus on sales without any legal issue of patent from OEM vendors.

2010, the Colorpoint Research and Development Team invented a proprietary and patented solution to produce some of key components of LaserJet toner cartridges. This new investment and manufacturing technology ensure Colorpoint's toner cartridges have a high quality and reliable performance.

Colorpoint will continue to expand our facilities and invest into complex technologies and creative solution to reach the quality standard of OEM consumable.

# Color Your Life Colorpoint

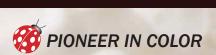
## PRODUCT RANGE

Colorpoint produces a varieties of printer consumables products including Laser Toner Cartridges \ Inkjet Cartridges \ Copier Cartridges \ Components and Raw Materials.

- Remanufactured / Replacement Laser Toner Cartridges.
  APPLE, BROTHER, CANON, DELL, HP, IBM, KONICA MINOLTA, KYOCERA, LEXMARK, MURATEC, OKIDATA, PANASONIC, SAMSUNG, SINDORICOH, XEROX, XANTE
- Remanufactured / Replacement Copier Toner Cartridges CANON, DEVELOP, GESTETNER, INFOTEC, KONICA MINOLTA, KYOCERA, LANIER, NASHUATEC, OLIVETTI, PANASONIC, REX ROTARY, RICOH, RISOGRAPH, SAVIN, SHARP, TOSHIBA, XEROX
- Remanufactured / Replacement Inkjet Cartridges
   BROTHER, CANON, EPSON, HP, LEXMARK, SAMSUNG
- Components and Materials
   OPC DRUM, BLADE, ROLLER, CHIP, FUSER FILM SLEEVE, LAMP
- Wide Format Supplies
   CANON, EPSON, HP, MIMAKI, OCE

For further information on Colorpoint porducts and services, please contact Colorpoint's Sales Representative.

### PRODUCT FEATURE



MFPs, laser printers and digital color production systems are all based on the ame laser beam printing principle. To reach the highest level of color printing performance can only be accomplished by utilizing superior toner and superior components for our cartridges.

In order to have the best combination, compatibility and above all reaching the lowest wear and tear of the photosensitive (OPC) drum, we only use special chemical materials and formulations for our OPC drums.

Besides our OPC Drum, we also apply the special chemical material to our Mag roller, electrical charge roller and sleeve roller. This procedure is done by our state-of-the-art dip coating machine.

As mentioned above we only use superior toner and superior components for our cartridges. High density of toner particle is key for reaching superb color printing performance. In the pictures below you can see the difference between Colorpoint toner and other vendors' toner particles.

Our color toner cartridges are designed to deliver significant savings in the office environment, while producing high quality results on the printed page. All Colorpoint color toner cartridges are backed by warranty and your satisfaction is guaranteed. Why not get a high quality color toner cartridges at affordable prices!

# Color Your Life Colorpoint



To have stable image printing and longer printing page yield toner cartridge is essential in the office printing solution. Therefore we colorpoint have been devoted to the study of high page yield toner cartridge for a long time.

In order to reach the highest printing page yield, to have the best combination of components and enhance the wear-tear of components inside the cartridge are essential.

Therefore we colorpoint are devoted to the chemical formulation and dip coating on photosensitive drum Electrical charge roller, Mag roller and sleeve roller, cleaning and doctor blade.

We colorpoint have special chemical material and formulation for our photosensitive drum. In the Meanwhile we have special chemical material and use our own special dip coating machine to make Mag roller, Electrical charge roller and sleeve roller. Besides, we use the special chemical lubricator on the surface of blade in order to decrease friction .

Colorpoint High page yield toner cartridges are most reliable partners in your office!

### PRODUCT FEATURE



To save expense in the office is the dream for the management. During the past few years, many people had bad experience in the compatible or remanufactured consumable which cause machine damaged, toner leaking and bad image printing.

In order to have the reliable and high quality alternative consumable, we colorpoint are devoted to the research and development of color toner cartridges, high page yield toner cartridges and other cartridges.

Meanwhile we colorpoint have the strict quality control system and follow DIN 33870/33871-1 and ISO19752/19798 for colorpoint alternative consumable. Thus we colorpoint are sure that colorpoint alternative consumable can reach high quality standard and match customer's inquiry.

We colorpoint will keep using our own core technology, know-how and tailor made facility to produce alternative consumables which save money from your pocket. To save money in your office is our duty, Please try colorpoint alternative consumable now!

# Color Your Life Color Your Life

Colorpoint's Quality Control Team has been heavily involved with all stages of the manufacturing process to meet the commitment to the quality. We have developed a Comprehensive Quality Control System throughout each phase of the production processes, to ensure Colorpoint deliver the best quality products to our distributors.

Colorpoint has divide our Quality Control Systems into 4 phases

### **INCOMING QC - THE MATERIAL TESTING PROCESS**

It is Crucial to include the IQC into Colorpoint's Quality Control System. As it helps to reduce the waste, keep the low production cost and the high quality rate of the product. Colorpoint has applied IQC on every coming shipment with the guidelines of the international quality standards.

Special materials such as Toner, Chip, Drum's IQC has been carried out at our testing lab by our experienced technicians. After all, all materials and components are stored with labels indicate the conditions and date of entry for production use.

Here below are some of the test we do to qualify the incoming materials

□ Cartridge Cart Inspection: the outward appearance integrity, compatibility
with the printer, cartridge thermo stability
☐ Ink Inspection: Ink compatibility, Ink miscibility, Storage durability,
Drying timing, Loss of color, Water drop resistance, Feathering
□ Toner Inspection: Particle size distribution, Thermal property,
Image Density, Toner compatibility with OEM toner, Toner consumption,
Transfer Efficiency
□ OPC Drum Inspection: Al substrate, Solvent, Appearance – Electrical,
Appearance – Print out, Environment test, life test
□ Packing Inspection: leakage, leak/seal strength, Box compression,
Package drop RCT Ring crush MIT folding endurance

### QUALITY MANAGEMENT

Furthermore than the item mention above, Colorpoint's Quality Control Team also has set up a QC quality standard for parts like Magnetic Roller, Developer Roller, Primary Charge, Doctor Blade, Wiper Blade, Sleeve Roller, Sensor Bar, Drive gear, Plastic Wiper, Toner Reservoir, Recovery Blade, Drum Sheller Fell..

### **WIN PROCESS QC - INLINE INSPECTION**

Colorpoint's Quality Control Team has implemented the In-line inspection technique through out our production process. This approach of inspection helps to control the quality of products by helping fix the sources of defects immediately after they are detected.

In-line inspection has contributed to help Colorpoint to ensure that the production process is consistent with Colorpoint's specified quality requirements, reduce the end-line defects, saving the time from final inspection and prevents common mistake being made again.

Here below are the steps of the implementation.

- Colorpoint divides the whole production into 7 to 12 tasks for each model. And to appoint a skilled production personnel to perform the in-line inspection in each check points.
- The defected products are rejected from the production procedure and kept for further inspection.
- An in-line inspection checklist is used to report and record the frequency of each mistake.
- The record from the in-line inspection are kept and used for statistical quality control by Colorpoint's Quality Control Team.

# Color Your Life Color Point

### IN PROCESS QC - END OF LINE INSPECTION

End of line inspection is a technique which conducting inspection at the end of the production process. It is important to ensure that each of our finish products meet the required quality standard before deliver to the customers.

All Colorpoints' finish products are quality tested with DIN and ISO quality standard in the end of line inspection. Any occurred quality issue will be feedback to the production line managers and inline inspectors for the immediate quality inspection to enhance the quality level of our products.

### QUALITY ASSURANCE - FINAL INSPECTION

Final inspection is the very last step of the Colorpoint's Quality Control Systems. This is the most important stage for Colorpoint's Quality Control Team to ensure that all the products meet the required quality standard with no defects before delivery to customers. Products will not be release till all inspection and tests have been satisfactorily completed and the approval authorization from the Final Inspection QC. Here below are the steps of the implementation.

Final products which are waiting for final inspection will be displayed in
the proper packing as it is for delivery to customers.
List of the Quality Final Inspection Report Form with all sorts of quality
standard testing measurements are applied within this stages.
Defective products are issued, reported and returned to QC for detail
examination.
Extra 5% of the ordered quantities of goods are produced for the specia
purpose of life circle test.
Depending on the defect rate - an increase percentage of the inspection
quantity or a 100% QC might be imposed in some situation.
Defect report will summarize the major defect for further discussion and
mprovement.



### QUALITY ENGINEER - ACADEMIC QUALITY JOURNAL

Colorpoint's Quality Control Team provides a quarterly academic journal on the quality control and quality assurance management with the information and statistics from the production QC record, the distributor feedback and the latest research of the industrial technologies; for the enhancement of Colorpoint's Quality Control System.

As from the great contribution and continues improvement of Colorpoint's Quality Control Team that Colorpoint is able to maintain its product defect rate

- Under 2% for the Inkjet cartridge products
- Under 1% for the Monochrome laser cartridges
- Under 2% for the Color laser cartridges
- ☐ Almost 0% for the Copier supply range

To provide quality products to our customer is one of the main spirits of Colorpoint.

We welcome your valuable suggestion and recommendation to us anytime to help use to maintain our market position and deliver the quality product to you continuously.

# Color Your Life Colorpoint

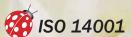


ISO 9001 is the internationally recognized standard for the quality management of businesses. It applies to the processes that create and control the products and services an organization supplies. It prescribes systematic control of activities to ensure that the needs and expectations of customers are met. It is designed and intended to apply to virtually any product or service, made by any process anywhere in the world.

In addition, the organization may invite its clients to audit the quality system in order to give them confidence that the organization is capable of delivering products or services that will meet their requirements.

To keep customers satisfied, Colorpoint has been maintaining this quality management system with the specification of ISO 9001 since 2006. The ISO 9001 standard provides a tried and tested framework for taking a systematic approach to managing the organization's processes so that they consistently turn out product that satisfies customers' expectations.

### **CERTIFICATE & GUARANTEE**



ISO 14001 is an international standard that defines the framework by which companies develop their environmental management systems. When a company achieves ISO 14001 Certification, its partners, customers and vendors are assured that it is committed to protecting the environment. The standard is desired to identify environmental impact. In meeting the standard, a company-wide Environmental Management System (EMS) to achieve them. The EMS covers areas such as environmental labeling and auditing, facilities planning and product life cycle assessment.

Colorpoint believes environmentally-conscious activities constitute an necessary part of business operations from a CSR (Corporate Social Responsibility) viewpoint. Within Colorpoint, we have stepped up efforts to acquire ISO 14001 certification at manufacturing management, based on an ISO 14001-based environmental management system is a extremely effective means for creating environmental awareness into every viewpoint of business operations.