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INSIGHT

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Ninestar  **G&G**
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This month, We are busy on our Spring Festival Holiday. It looks a little bit quiet on business. Is it the fact ? No, February is one of the most busy month of the year .There is one week holiday for factory but demands didn't stop .We make sure some urgent order deliveried before holliday .Others are arranged produce after holiday. So, we arrange enough production capacity to make sure orders delivery on time.

This issue, we would like to introduce Ninestar quality control on G&G product. In past 15 years, it is well-known that G&G is top quality on printer aftermarket. How to ensure quality?

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How to ensure good quality?



Product quality is crucial; however, we also think it has never been easy to have good quality. How to ensure good quality? G&G, an established brand of 15 years, always pursue the best quality, and with rich experience in quality control, we have some tips below to share:

R&D management

Research and development (R&D) is the guarantee and foundation for consistent quality; therefore, we have a professional team carrying out the R&D with strict standards and optimized new products introduction processes.

Professional R&D team

G&G built up a professional R&D team based on the product project group with specialists from different areas, such as structure, packaging, processing, engineering and so on. This will meet the increasing quality requirement with growingly stronger profession from us.

Strict inspections

Every key point in the R&D process must be inspected, and the report of it must be submitted for later verification. By following the STMC standard, we can secure the best state of our product under different conditions, including transport, storage, high temperature and humidity, normal temperature and humidity and low temperature and humidity.

Optimized new products introduction

Our professional processing designer controls the data analyzing in R&D process and arranges the production cycle, workstation & personnel assignment, equipment, production line layout and production process. All mentioned above enables the project plan to be converted to the standardized manufacturing.

Raw material management



It is the cornerstone of quality to have a careful selection and inspection of raw materials, along with strict control on its storage.

The inspection of raw materials

Different standards of selection are set in accordance with various raw materials:

- All raw materials must be inspected on its packaging, appearance, size, etc.
- The inspections of fragile parts require not only the above tests, but also include the function and reliability test. For example, the printing performance test must be done under normal conditions for OCP and mag roller.
- Some of the raw materials must be tested by professional devices. For example, the toner's inspection on its particle size, melt index, caking property and magnetism needs to be done by high-tech equipment such as laser particle size tester, developer electricity tester and melt flow rate tester. In addition, all raw materials must meet the requirement of RoHS and REACH.

The storage of raw material

Our team always pays great attention to the storage of raw material, separately managing different raw materials according to categories and storing environment. Storing under the temperature and humidity strictly controlled (Temperature: 5 °C ~ 40 °C, Relative Humidity: 20% ~ 80%); All items are stored on the pallets, not contacted with the ground directly; some special raw materials such as the toner which has been opened needs to be stored in a room with constant temperature and humidity.

The selection of raw material supplier

It is a good idea to have suppliers assessed semiannually with a company's product quality standard and supply capacity. Furthermore, it is also significant to develop a long-term relationship with the best suppliers, such as FUJI, MITSUBISHI, AEG and so on.

Production management

G&G's standardized management and lean production offer efficient production management, ensuring the high product quality is under control.

Standardization production management, for which G&G sets reliable standard before manufacturing while technicians strictly follow during production, reduces man-made quality problems in the process to ensure the quality is well under controlled.

- Standardization production environment
The Donaldson Dust Removal Machine and huge central air conditioning system create a suitable production environment with constant temperature(25°C-28°C) and constant humidity(about 65%).
- Standardization production process
The clear division of delivery, production and inspection clarify staff's responsibility. Each product was manufactured strictly under the operation instruction. Full pre-job training is compulsory to every worker. At the same time, there is a specialist responsible for the strict management of key position staff.
- Standardization quality tracking
Each product is printed with a product code, which you can track its raw material batch, date of manufacture and its producer.

Lean manufacturing assures product quality and reduces costs through optimizing production process, management and appliance.

Production site management

- With the rational management systems and standards, it would be easier to coordinate production factors including labor (workers and managers), machine (equipment and tools), material (raw material), means (processing, inspection methods), environment, information and so on, to ensure the production is under a good condition. Besides, in order to find problems without delay, it is a good idea to use 2H review mechanism to avoid the needless waste by reviewing the output and product quality every two hour, to solve the problem immediately once discovered.
- Lean tubes can enhance production flexibility.
Production line built with lean tubes which can assemble and disassemble in on time, can easily change the shape of workbench according to different manufacturing requirements. In this way, the flexibility of production process increase can be increased.
- Make use of various implements
Remoulding and making use of various equipment including transport tools, production machines, automation machines and so on, can cut cost and achieve standardization production.

Quality inspection management



Strict inspection is our guarantee of high quality

First inspection & routing inspection/ inspections before manufacturing

Before manufacturing, every production line has to examine its raw materials and work instructions, etc. During manufacturing, a strictly routing inspection is required to manage the workshop's temperature & humidity, assembling process, label pasting, product torsion, etc.; while each hour 4 cartridges produced are taken as sample to do the test. Therefore, product quality is controlled under the rigorous inspections, and the product quality problems will be reduced at the most extent which caused by material defect or manual omissions.

Semi-product printing test

100% printing test: All the products are required passing the printing test during the assembling process. Through this printing test, the quality problems caused by improper operation can be found. Sampling test: before packaging, 2% of the semi-product will be taken as sample to do the printing test; each sample needs to be printed 100-1000 pages. The test chart is inspected through its fusing circumstance, image density, grayscale, backgrounding value and text resolution by professional draft inspectors. Only after the inspection is qualified can the product be packaged. Every month, Ninestar has picked up more than 2000 pcs toner cartridges to do the functional tests.

Finished product tests

The finished product should be examined before putting into the warehouse. Furthermore, 2% of it will be taken as sample to inspect its appearance, label and print quality.

PQC (Process Quality Control)

A professional PQC system was set up to manage the production process, such as monitoring whether the ganger has finished the first inspection, implementation of QC, management of key position staff and so on. The strict PQC makes all the quality control processes conduct orderly, thus ensuring stable quality for customers.

All the methods mentioned above have been proven to be effective with 15 years' practice . Manufacturers should always focus on their product quality, while we consider it one of the best ways to gain vitality and to thrive.

Seine Tech attend ITEX show 2016



Booth 529

Seine Tech (USA) Co., Ltd. will be exhibit on ITEX show from 7th -9th March 2016, Florida USA . As a important market ,we try to provide better product as market demands .We will show some new items and upgraded product this time .Welcome to visit our booth 529.

Great News !

Ninestar release new design Canon PGI570/CLI571 series



Ninestar release the new design cartridges used for Canon shipmodel Pixma MG5700 series MG6800series and MG7500 series. It start booking now .

Last Autumn, Canon has launched seven new PIXMA Wireless Printer Models, within the new MG7720, MG6800 and MG5700 Series of Printers at global market ,which are available in variety of colors to better match your decor. These models include Apple AirPrint support, allowing users to print photos, e-mails, web pages and documents via wireless from iphone, ipad and ipod devices, without downloading or installing any device drivers.

It is one of the key product and seize market obviously under its strong sales promotion .It is no doubt it exactly will become one of the most important Canon inkjet product and take very good market share .It is too early to confirm the aftermarket demands as OEM sales keep growing .Hope all customers could get good chance from this new product .Following cartridge information for your reference .

G&G Model No.	OEM Model No.	Page Yield		Page Ink		Content [ml]		Color	For use in
		G&G	OEM	G&G	OEM	G&G	OEM		
NP-C-0570XLBK	PGI-570XLBK	500	500	P	P	23	22.2	BK	PIXMA MG5750/5751/5752/5753; PIXMA MG6850/6851/6852/6853 PIXMA MG7750/7751/7752/7753
NP-C-0571XLBK	CLI-571XLBK	5565	5565	D	D	11	10.8	BK	
NP-C-0571XLC	CLI-571XLC	715	715	D	D	11	10.8	C	
NP-C-0571XLM	CLI-571XLM	645	645	D	D	11	10.8	M	
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	Canon PIXMA MG5760/MG5765/MG5766 Canon PIXMA MG6860/MG6865/MG6866 Canon PIXMA MG7760
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	Canon PIXMA MG6820/6821/6822 Canon PIXMA MG5722/5720/MG5721 Canon PIXMA MG7720
NP-C-0270XLBK	PGI-270XLBK	500	500	P	P	23	22.2	BK	
NP-C-0271XLBK	CLI-271XLBK	5565	5565	D	D	11	10.8	BK	
NP-C-0271XLC	CLI-271XLC	715	715	D	D	11	10.8	C	
NP-C-0271XLM	CLI-271XLM	645	645	D	D	11	10.8	M	
NP-C-0271XLY	CLI-271XLY	715	715	D	D	11	10.8	Y	
NP-C-0271XLY	CLI-271XLY	715	715	D	D	11	10.8	Y	Canon PIXMA MG5740 Canon PIXMA MG6840 Canon PIXMA MG7740
NP-C-0271XLY	CLI-271XLY	715	715	D	D	11	10.8	Y	
NP-C-0271XLY	CLI-271XLY	715	715	D	D	11	10.8	Y	
NP-C-0271XLY	CLI-271XLY	715	715	D	D	11	10.8	Y	
NP-C-0271XLY	CLI-271XLY	715	715	D	D	11	10.8	Y	
NP-C-0271XLY	CLI-271XLY	715	715	D	D	11	10.8	Y	
NP-C-0271XLY	CLI-271XLY	715	715	D	D	11	10.8	Y	Canon PIXMA MG5740 Canon PIXMA MG6840 Canon PIXMA MG7740
NP-C-0271XLY	CLI-271XLY	715	715	D	D	11	10.8	Y	
NP-C-0271XLY	CLI-271XLY	715	715	D	D	11	10.8	Y	
NP-C-0271XLY	CLI-271XLY	715	715	D	D	11	10.8	Y	
NP-C-0271XLY	CLI-271XLY	715	715	D	D	11	10.8	Y	
NP-C-0271XLY	CLI-271XLY	715	715	D	D	11	10.8	Y	
NP-C-0271XLY	CLI-271XLY	715	715	D	D	11	10.8	Y	Canon PIXMA MG5740 Canon PIXMA MG6840 Canon PIXMA MG7740
NP-C-0271XLY	CLI-271XLY	715	715	D	D	11	10.8	Y	
NP-C-0271XLY	CLI-271XLY	715	715	D	D	11	10.8	Y	
NP-C-0271XLY	CLI-271XLY	715	715	D	D	11	10.8	Y	
NP-C-0271XLY	CLI-271XLY	715	715	D	D	11	10.8	Y	
NP-C-0271XLY	CLI-271XLY	715	715	D	D	11	10.8	Y	

For more information please contact Ninestar at info@ggimage.com

This month, HP announced its financial results of 2016 Q1 and EPSON released it for 2015 Q3. The financial period is different but both of them show the same decline result.

HP Net Revenue Down 12%

HP Inc. (HP) has announced its financial results for first quarter 2016 (Q1 2016), reporting a 12% year-over-year (YOY) decline in net revenue from \$13.9 billion to \$12.2 billion.

Also in HP's first quarter:

- Non-GAAP diluted net earnings per share from continuing operations of \$0.36 - within the previously provided outlook of \$0.33 to \$0.38 per share
- GAAP diluted net earnings per share from continuing operations of \$0.36 - above the previously provided outlook of \$0.27 to \$0.32 per share
- Returned more than \$1.0 billion to shareholders in the form of share repurchases and dividends
- Net cash used in operating activities was \$108 million
- Personal Systems net revenue was down 13% year over year (down 6% in constant currency) with a 3.1% operating margin. Commercial net revenue decreased 11% and Consumer net revenue decreased 16%. Total units were down 13% with Notebooks units down 8% and Desktops units down 13%.
- Printing net revenue was down 17% year over year (down 11% in constant currency) with a 17.0% operating margin. Total hardware units were down 20% with Commercial hardware units down 15% and Consumer hardware units down 23%. Supplies revenue was down 14% (down 8% in constant currency).

Dion Weisler, HP's President and CEO, said, "We have a clear strategy that leverages our strengths, and we are focused on execution, taking cost out of the business and delivering innovations that will amaze our customers and partners. Although we have some tough quarters ahead, I am confident in the future."

Source:

http://www.irecyclingtimes.com/News-Detail?news_column_id=8&news_id=6202

(If there is any infringement, please contact us)

Epson Reports Decline in Third Quarter

Epson has released its financial results for the third quarter of fiscal year 2015(Q3 FY2015), ended December 31, reporting decline in business profit and revenue.

The highlights include:

- In Q3, revenue decreased 2.5% to JPY ¥294.4 billion (USD \$2.43 billion), compared with the same period in last year;
Although experiencing a year-over-year (YOY) decline of 5.9%, business profit in Q3 remained solid;
- Operation profit increased significantly by 25.3% to JPY ¥40.1 billion (USD \$0.33 billion), compared with the same period in last year;
- Revenue of printing solutions totaled JPY ¥204.9 billion (USD \$1.69 billion), down by 4.7% YOY;
- In the Printing Solutions segment, revenue in Q3 declined 4.4% to JPY ¥149.1 billion (USD \$1.23 billion), outperforming professional printing and PC & other business units;
- In Q3, profit from Printing Solutions increased 0.8% to JPY ¥37.1 billion (USD \$0.31 billion).

Source:

http://www.irecyclingtimes.com/index.php?route=news/news_column/article&news_column_id=8&news_id=6109

(If there is any infringement, please contact us)

Toner Cartridges



- first released in the market
- same printing performance as OEM

G&G Model No.	OEM Model No.	Page Yield(P)		For use in
		G&G	OEM	
NT-CH226C	CF226A	3100	3100	HP LaserJet M402n/M402DN/ M402DW/M402D,M426FDN/M426FDW
NT-CH226XC	CF226X	9000	9000	
NT-CH228C	CF228A	3000	3000	HP LaserJet M427fdn/M427dw/M427FDW, HP LaserJet M403n/M403DN/M403DW/M403D
NT-CH228XC	CF228X	9200	9200	



- Brand new product
- Patented product with unique design
- Excellent printing performance comparable to OEM

G&G Model No.	OEM Model No.	Page Yield(P)		Color	For use in
		G&G	OEM		
NT-PH410BK	CF410A(410A)	2300	2300	BK	HP LaserJet M452DW/DN/NW,M477FDW/ M477FDN/M477FNW
NT-PH411C	CF411A(410A)	2300	2300	C	
NT-PH412Y	CF412A(410A)	2300	2300	Y	
NT-PH413M	CF413A(410A)	2300	2300	M	
NT-PH410XBK	CF410X(410X)	6500	6500	BK	
NT-PH411XC	CF411X(410X)	5000	5000	C	
NT-PH412XY	CF412X(410X)	5000	5000	Y	
NT-PH413XM	CF413X(410X)	5000	5000	M	




All the above information is based on Seine Tech lab test.

Toner Cartridges



- Brand new product
- Patented product with unique design
- Excellent printing performance comparable to OEM

G&G Model No.	OEM Model No.	Page Yield(P)		Color	For use in
		G&G	OEM		
NT-PH360BK	CF360A(508A)	6000	6000	BK	 HP LaserJet M553N/M553DN/M553X, M577C/M577Z/M577F/M577DN
NT-PH361C	CF361A(508A)	5000	5000	C	
NT-PH362Y	CF362A(508A)	5000	5000	Y	
NT-PH363M	CF363A(508A)	5000	5000	M	
NT-PH360XBK	CF360X(508X)	12500	12500	BK	
NT-PH361XC	CF361X(508X)	9500	9500	C	
NT-PH362XY	CF362X(508X)	9500	9500	Y	
NT-PH363XM	CF363X(508X)	9500	9500	M	

All the above information is based on Seine Tech lab test.

Inkjet Cartridges



- The first launched
- Using Everbrite ink to keep the Documents for 100 years
- The ink type is the same as OEM
- CCPC technology, more stable
- Sharp and crisp text; bright and vivid colors make the photo more natural and genuinem

G&G Model No.	OEM Model No.	Page Yield		Page Ink		Content [ml]		Color	For use in
		G&G	OEM	G&G	OEM	G&G	OEM		
NP-C-0570XLBK	PGI-570XLBK	500	500	P	P	23	22.2	BK	PIXMA MG5750/5751/5752/5753; PIXMA MG6850/6851/6852/6853 PIXMA MG7750/7751/7752/7753
NP-C-0571XLBK	CLI-571XLBK	5565	5565	D	D	11	10.8	BK	
NP-C-0571XLC	CLI-571XLC	715	715	D	D	11	10.8	C	
NP-C-0571XLM	CLI-571XLM	645	645	D	D	11	10.8	M	
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	Canon PIXMA MG5760/MG5765/MG5766 Canon PIXMA MG6860/MG6865/MG6866 Canon PIXMA MG7760
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	Canon PIXMA MG6820/6821/6822 Canon PIXMA MG5722/5720/MG5721 Canon PIXMA MG7720
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	Canon PIXMA MG5740 Canon PIXMA MG6840 Canon PIXMA MG7740
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	
NP-C-0571XLY	CLI-571XLY	715	715	D	D	11	10.8	Y	



All the above information is based on Seine Tech lab test.

Ribbon



- high Character Yield,with chip

G&G Model No.	OEM Model No.	Color	Width (mm)	Length (mm)	For use in
RR-CP SP40 PLUS BK (with chip)	PRK6287-6	Black	8	24	Compuprint sp40 PLUS



- patent free

G&G Model No.	OEM Model No.	Color	Width (mm)	Length (mm)	For use in
RL-BR TZ231P BK/WT	Tze -231	Black on White	12	8	GI100, PT200, PT1000, PT1000BM, PT1010, PT1010B, PT1010NB, PT1010R, PT1010S, PT1090, PT1090BK, PT1100, PT1100SB, PT1100SBVP, PT1100ST, PT1120, PT113, PT1160, PT1170, PT1170S, PT1180, PT1190, PT11Q, PT1200, PT1230PC, PT1280, PT1280SR, PT1280VP, PT1280AF, PT1290, ST1150, ST1150DX, PT7100, PTD200, PT18R, PT300, PT-300B, PT310, PT-310B, PT320, PT340, ST1150, ST1150DX, PT1300, PT1700, PT1750, PT1760, PT1800, PT1810, PT1830, PT1830C, PT1830SC, PT1830VP, PT1880, PT1900, PT1910, PT1950, PT1960, PT2030, PT2030AD, PT2030VP, PT2100, PT2110, ST5, PT330, PT350, PT520, PT540, PT580C, PT1400, PT1500PC, PT1600, PT1650, PT2200, PT2210, PT2300, PT2310, PT2400, PT2410, PT2430PC, PT2500PC, PT2600, PT2610, PT2700, PT2710, PT2730, PT2730VP, PT7500, PT7600, PT530, PT550, PT3600, PT9200PC, PT9200DX, PT9400, PT9500PC, PT9600, PT9700PC, PT9800PCN, PT-P700

