

PIONEER

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KEEP YOUR

INSIGHT

2016/08
ISSUE 68

Ninestar  **G&G**
www.ggimage.com

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Ninestar

Mid-Autumn Day's Greetings from Chairman of Apex Technology

Dear partners and friends,

The season of harvest and reunions is just around corner, I would like to wish you and your family a happy Mid-Autumn Day and to thank you for your ongoing support over these years by taking this opportunity.

The past half year of 2016 is passed away, looking back, Ninestar has made significant progress in improving our technology innovation, patent design, customer response and service levels. We pride ourselves on providing professional and superior printing solutions to deliver high-quality products aligned with our distinguished partners and clients. We are happy to share with you that the total shipment and sales of toner cartridges in August just broke the sales record in the history of Ninestar. This brilliant achievement should owe to you, who motivate and inspire us to keep continue paces of innovation and work for the best image. To take this opportunity, please allow me to express my highly appreciation of your trust and best wishes to you and your family.

August is just a beginning of this harvest season. In the rest of 2016 and beyond, there might be some really exciting good news and changes for Ninestar and even the whole Apex group. But now I commit to you that the only thing will not change is Ninestar's expertise in offering best printing solution and service to our partners and clients. In a nutshell, never stops innovation both in technologies and business models.

Once again, thank you so much for putting your trust in Ninestar. I, along with our entire team at Ninestar, sincerely wish you a Happy Mid-Autumn Day! Let's fuel the dream and light the future together!

Jackson Wang
Chairman, APEX Technology Co., Ltd.



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GOOD NEWS

Ninestar Breaks Toner Sales Records in August 2016

The total shipment and sales of Ninestar toner cartridges in August broke the sales records in company's history! We are so excited to share this good news with all our partners and clients today! Thank you for your ongoing support and continuous contributions to the development of Ninestar!

Sales come from quality. As one of the leading aftermarket consumables manufacturers, Ninestar never stops technology innovation and insists on providing quality products to customers. This brilliant achievement also owns to customers' support and trust. Thank you for choosing Ninestar products and in return, all staffs in Ninestar will keep offering better printing solution to you as always!

Let us fuel the dream, light the future together!



Dear friends,

Summer holidays are coming to the end. We're ready to fight again. Early in this month, the 2nd Apex Technology Innovation Award Ceremony was held and several developing engineers from Ninestar were awarded because of their outstanding performance in technology innovation. Ninestar never stops chasing for innovation as well as its mother company——Apex Technology.

Last month, we invited Jarek Yang to talk about the developing trend of business inkjet printers. In this issue, he will also be invited to introduce the new darling of the industry——the ink tank system. What's the ink tank system? Why does it so popular? The inkjet product manager of Ninestar will give you a detailed answer.

Enjoy reading this issue!

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Ink Tank System: A Start of a New Era

By Jarek Yang, Inkjet Product Manager

Epson has launched inkjet printers equipped with brand new ink tank systems in India, Indonesia and China since 2010. Considering its success and advantages, Epson introduced other inkjet printers with ink tank systems in 2015. Up to 6th July, 2016, Epson announced that the global total sales had accumulated 1.5 million, which was a revolutionary success in the industry. It's believed that the sales of inkjet printers with ink tank systems account for 40% of its inkjet printers sales.

For long time, the manufacturers of printers make profit from selling printing consumables. However, the users in emerging market prefer compatible consumables rather than original consumables. The market share of OEM has been challenged and impacted by continuous ink supply systems (CISS). For Epson, only to changes market strategy to keep its market share in emerging market. In one hand, Epson learned from CISS and released similar-type products called Eco Tank System. In another hand, Epson raises the prices of printers to achieve profits. Although the current input on the printers is 3 times higher than previous input, the printing cost of per page is decreasing from consumers' perspectives. For SOHO and SMEs, the advantages of Eco Tank Systems are the reduction of printing cost and the improvement of efficiency. More importantly, lots of alternative CISS products featured durable and economical are available for customers due to its popularity and maturity. Above all, Eco tank system products have been rapidly and deeply developed in emerging market.

The development of Epson Eco Tank System products is in full swing. Instead of just sitting around, Brother, Canon and HP has released their Tank product lines since 2015. Brother launched T series printers and named corresponding consumables as Refill Tank System. Canon introduced G series printer and Ink Tank System consumables. HP launched GT series printers and Ink Tank System consumables. Suddenly, ink tank system products are booming and experiencing explosive growth. So, as a new growth point, this kind of products was strictly protected by patents. As far as we know, original manufacturers have applied for many patents for their ink tank system products.

Aimed at these products, Ninestar offers professional printing solutions.

G&G Model	OEM Model	G&G Content	OEM Content	G&G Ink	OEM Ink	For use in
NPR-T7741BK	T774120	140	140	P	P	Epson M100/ M105/ M200/M205
NPR-T6641BK	T664120	70	70	D	D	Epson L100/L110/ L120/L132/L200/ L210 / L220/ L222/L300/ L310/ L312/L350/L355/ L360/ L362/L365/ L366/L455/ L456/ L550/ L555/ L565/L1300(L655: 7741BK)
NPR-T6642C	T664220	70	70	D	D	
NPR-T6643M	T664320	70	70	D	D	
NPR-T6644Y	T664420	70	70	D	D	
NPR-T6731BK	T673120	70	70	D	D	Epson L800/L805// L810/ L850/L1800
NPR-T6732C	T673220	70	70	D	D	
NPR-T6733M	T673320	70	70	D	D	
NPR-T6734Y	T673420	70	70	D	D	
NPR-T6735LC	T673520	70	70	D	D	
NPR-T6736LM	T673620	70	70	D	D	
NPR-GI490BK	GI-490BK	135	150	P	P	Canon PIXMA G1400/2400/3400
NPR-GI490C	GI-490C	70	70	D	D	
NPR-GI490M	GI-490M	70	70	D	D	
NPR-GI490Y	GI-490Y	70	70	D	D	

G&G Model	OEM Model	G&G Content	OEM Content	G&G Ink	OEM Ink	For use in
NPR-BT6000BK	BT6000BK	108	100	P	P	Brother DCP-T300/T500/T700
NPR-BT5000C	BT5000C	41.8	100	D	D	
NPR-BT5000M	BT5000M	41.8	100	D	D	
NPR-BT5000Y	BT5000Y	41.8	100	D	D	
NPR-GT51BK	GT51BK	90	100	P	D	HP DeskJet GT 5820 GT 5810
NPR-GT52C	GT52C	70	70	D	D	
NPR-GT52M	GT52M	70	70	D	D	
NPR-GT52Y	GT52Y	70	70	D	D	

Advantages of Ninestar products:

- Patented design
- Comfortable refilling experience with suitable bottle size
- Groove design to prevent hands dirty after filling
- Effectively control dropping speed and refill as you demand
- Cap color corresponds to ink color——Fashionable and useful



The 2nd Apex Technology Innovation Award Ceremony Held

On 3rd August 2016, the 2nd Apex Technology Innovation Award Ceremony was held in Zhuhai to honor the innovative patented technologies that contribute to the company's interests and to encourage staffs to keep creative and innovative spirits.

Introduction of awarded projects

● Project: Innovation of Dongle Gear



(Research and development team)

In October 2014, the innovation of Dongle Gear was approved. It's the only solution that has been approved by USITC. Once launched, it is well received by the aftermarket. This technology has been applied for more than 80 patents in China and abroad.

● Project: an inkjet cartridge equipped with CCPV (Capillary Constant Pressure Control) technology for use in inkjet printers



(Research and development team)

This kind of inkjet cartridges is equipped with CCPV technology which improves stable printing performance. Once available to market, its total sales tops in 90 million dollars, achieving outstanding economic benefits for the company.

Apex never stops chasing innovation. Mr. Wu, the vice president of Apex Technology, said, "We should also face up to the problems and shortcomings when we cheer for brilliant achievements. This is a competitive industry. Only the people who keep innovation and well-prepared can survive."

— INVITATION —

Dear friend,

In year 2016, after disclosing the new emerging chapter with SCC one year later, there will be another exciting merge happened between 2 giants in printing industry.

How do we capture the initiative in the market and continue to grow?

What are the opportunities for our partners to upgrade together with Ninestar?

What is the future trend and new prosperity in the industry?

Stability, Quality and over 16 years' history systematic pragmatic process of the new offer with high quality Florid Dazzling toner cartridges based on new technology from Ninestar Image, you will experience the different new hot color series products during this expo. This will be more exciting moments for us to see more new technologies after powerful combination in future!

We are looking forward to meeting you and to be ready to share more information with you. Here we sincerely invite you to visit our booth at Remaxworld expo in Zhuhai.

Booth:

4100

Date:

October 13th-15th

Address:

No.1663, Yinwan Road, Zhuhai, Guangdong,
China (Shizimen CBD, Nanwan Avenue)

Yours sincerely

Ninestar Image Tech Limited

August 31, 2016



MFPs Products against the Falling Tide

The Western European printer and MFP market unit terms fell 5.8% in the second quarter of 2016 compared with the same period last year.

According to IDC, both inkjet and laser segments are showing weak performance. Revenues saw a drop of 0.8%, including 3.4% up of inkjets as a result of business inkjets and 1.4% down of laser revenue. The laser market continued to fell by 7.9%. IDC asserted the prices in many markets are holding in comparison of laser revenue decrease and volume decrease.

Following another negative 3 months, the shipment volume decreased 275,000 units to 4.5 million devices. The decline is attributed largely to the contraction in consumer printing. It is, however, in accord with the forecasts. Despite the slump of 15.9% on business inkjet printers, the business inkjet shipment continued to go strong and rose 6.2%. MFP products led the highest growth rate of 8.7% up, accounting for 81.4% of all shipments in Western Europe in 2Q2016. The proportion is higher than 81% average in 2016.

The growth in business market including laser and business inkjet devices decelerated 4.9% and the value dropped 1.1%. 45ppm+ color devices showcases the highest growth with a seen positive trend in the following years.

Delphine Carnet, Senior Research Analyst in IDC's Western European Imaging, Hardware Devices, and Document Solutions group, explained: "The negative trend in the printing and imaging industry continues in 2Q16. It is in fact difficult to look at growth areas nowadays in the market as both the inkjet and laser segments are decreasing in Western Europe. Business inkjet and high-speed laser devices show moderate growth in the current bleak economic context."

Source:

http://www.irecyclingtimes.com/News-Detail?news_column_id=16&news_id=7015

5-Year 3D Printing Forecast Announced

IDC has used its updated World Semiannual 3D Printing Spending Guide to predict the global revenue for 3D printing will double by 2020.

According to IDC, the forecast for 3D printing revenue in 2016 is US\$15.9 billion. With a CAGR of 24.1%, revenue is expected to grow to US\$35.4 billion. 3D printers and materials will account for about 50% of the revenue. Computer-aided design (CAD) will see its revenue streams triple in the next five years.

Automotive Design (AD) – Rapid Prototype Printing and Defense Parts Printing are expected to make up the largest proportion of global revenue in 2016. The earning forecasts are US\$4.0 billion and US\$2.4 billion, respectively.

Manufacturing innovation has been the key driver behind the overall 3D printing market. There has been an increased use of 3D printing for prototyping and parts production. IDC says "it's no surprise that discrete manufacturing will continue to be the leading industry, generating 56% of worldwide 3D printing revenues in 2016."

Keith Kmetz, Program Vice President of IDC's Imaging, Printing and Document Solutions Research, stated, "IDC expects the worldwide 3D printing market to continue its rapid expansion over the next several years, driven by the need to reduce manufacturing cycle times and to reduce prototyping costs. This growth will be fueled by an explosion of 3D printer manufacturers from around the world, seeking to capitalize on the anticipated growth in this market with faster printers that offer better quality output at lower prices."

Other major revenue sources by 2020 are predicted to come from healthcare, professional and retail services.

Source:

http://www.irecyclingtimes.com/News-Detail?news_column_id=16&news_id=7012

(If there is any infringement, please contact us)

Toner Cartridges



Ninestar Model No.	OEM Model No.	Page Yield(P)		Color	For use in
		Ninestar	OEM		
NT-CS503XFBK	CLT-K503L	8000	8000	BK	Samsung Pro Xpress C301x/C306x Series
NT-CS503XFC	CLT-C503L	5000	5000	C	
NT-CS503XFY	CLT-Y503L	5000	5000	Y	
NT-CS503XFM	CLT-M503L	5000	5000	M	



Ninestar Model No.	OEM Model No.	Page Yield(P)		Color	For use in
		Ninestar	OEM		
NT-FS6555CF	SCX-D6555A	25000	25000	Mono	Samsung SCX-6545N/SCX-6545NX/ SCX-6555N/SCX-6555NX
NT-DS6555CF	SCX-R6555A	80000	80000	Mono	



G&G Model No.	OEM Model No.	Page Yield(P)		For use in
		G&G	OEM	
NT-PH287C	HP CF287A	9000	9000	HP LaserJet Enterprise M506dn/ M506x/M506n HP LaserJet Enterprise Flow M527z/M527f/M527c/M527dn
NT-PH287XC	HP CF287X	18000	18000	



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

Inkjet Cartridges



- Vivid color and wide color gamut
- Large capacity ink with high page yield
- Equipped with Everbrite high-end pigment ink
- Strong and professional sales and service team
- Waterproof, scratch resistance and UV resistance
- Patented design to make better printing performance
- 100 years non-fading under normal atmospheric conditions

G&G Model No.	OEM Model No.	Ink Type		Volume		Yield		Color	For use in
		G&G	OEM	G&G	OEM	G&G	OEM		
NP-E-7891BK	T7891	P/D	P	65	65.1	4000	4000	BK	Epson WorkForce Pro WF-5690DWF/WF-5620DWF/ WF-5190DW/WF-5110DW
NP-E-7892C	T7892	P/D	P	35	34.2	4000	4000	C	
NP-E-7893M	T7893	P/D	P	35	34.2	4000	4000	M	
NP-E-7894Y	T7894	P/D	P	35	34.2	4000	4000	Y	
NP-E-7901BK	T7901	P/D	P	42	41.8	2600	2600	BK	Epson WorkForce Pro WF-5690DWF/WF-5620DWF/ WF-5190DW/WF-5110DW/ WF-4630DWF/WF-4640DTWF
NP-E-7902C	T7902	P/D	P	19	17.1	2000	2000	C	
NP-E-7903M	T7903	P/D	P	19	17.1	2000	2000	M	
NP-E-7904Y	T7904	P/D	P	19	17.1	2000	2000	Y	



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



- Patented

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, PT1113, PT1160, PT1170, PT1170S, PT1180, PT1190, PT111Q, 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

