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NLT Technologies, Ltd.

Date: April 27th, 2012

TO : To whom it may Concern**FM :** H. Shindo, General Manager

Sales Division

NLT Technologies, Ltd.

RN : NLT-SA-0138**RE :** Notification of Phase-out for TFT-LCD products, with the EOL Announcement of LCD Driver IC by Renesas Electronics Corporation**This is a notification of phase-out for TFT-LCD products, listed in the appendixes.**

This time, with the EOL Announcement of LCD Driver IC by Renesas Electronics Corporation, we, NLT Technologies have been discussing how to correspond to this change up to now. And we should also cut back the number of products, increase competitiveness, and maximize the production efficiency. We strongly believe both our customers and NLT Technologies will receive a great benefit by doing so.

As a result, we decide to phase out the products listed in the appendixes, and we kindly ask all of our customers to review all the details carefully and inform your customers of the coming changes at an early time.

[Attention and Request]

According to NLT's Phase-out/ Discontinuations rules, the last order of phase-out products could usually be done one and a half years later from the phase-out notification is released.

But this time, because of the exceptional emergency, we would like to ask you for your special favor to investigate the potential demand forecast of the listed products and provide us with the general purchasing plans from now to the final order, by June 15th, 2012.

Your kind understanding and cooperation will be highly appreciated.

Index of Appendixes

1. LCD products for Industry / Monitor "A"

a) Advanced Phase-out notification

2. LCD products for Note PC / Monitor "B"

a) Phase-out notification

3. LCD products for PDA/Mobile

a) Phase-out notification

4. LCD products for Industry Small Size Products

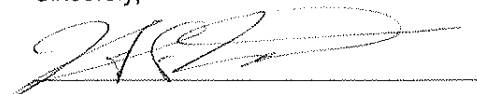
a) Phase-out notification

5. For your reference: Basic Rules for Phase-out/Discontinuation

If you have any questions, please e-mail at following address.

info@nlt-technologies.com

Sincerely,



Hiroaki Shindo

General Manager

Sales Division

NLT Technologies, Ltd.

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1. LCD products for industry / Monitor "A"**a) Advanced Phase-out notification**

Phase-out Schedule

April. 2012	: Advanced Phase-out Notification
June 15. 2012	: General order plans
September. 2012	: Phase-out Notification
September 30. 2013	: Last Time Buy Order
March 31. 2014	: Final Delivery for Last Time Buy Order
March 31. 2017	: Discontinued

Phase-out schedule for those with (※1) items is different. Please refer to the Phase-Out Notification already issued.

Screen Size (Inches)	Part No.	Recommended Substitute (※2)
5.8	NL5151HC20-01	—
6.3	NL10276BC12-02	NL10276BC13-01(LED, Side mount)
6.5	NL6448BC20-08E	NL6448BC20-18D(CCFL, Side mount)
	NL6448BC20-08F (※1)	—
8.4	NL10276BC16-05D	—
	NL10276BC16-01	New development under planning for recommended substitute
	NL6448BC26-01F	NL6448BC26-26F(LED, Compatible module size)
	NL6448BC26-03 (※1)	—
	NL6448BC26-03F	—
10.4	NL10276BC20-04	NL10276BC20-18(LED, Side mount)
	NL10276BC20-04C	NL10276BC20-18C(LED, Side mount)
	NL10276BC20-08	New development under planning for recommended substitute
	NL10276BC20-11	New development under planning for recommended substitute
	NL6448BC33-53	NL6448BC33-74(CCFL, Compatible module size)
	NL8060BC26-17	NL8060BC26-35(LED, LVDS)
12.1	NL10276BC24-13	New development under planning for recommended substitute
	NL10276BC24-13C	New development under planning for recommended substitute
	NL10276BC24-13E (※1)	—
	NL10276BC24-20	NL10276BC24-21L(LED, Side mount)
	NL8060BC31-20	—
	NL8060BC31-27	NL8060BC31-42(CCFL, Compatible module size)
	NL8060BC31-27D (※1)	—
	NL8060BC31-28D	NL8060BC31-41D(CCFL, Compatible module size)
	NL8060BC31-32	—
	NL8060BC31-36	NL8060BC31-50F(LED, Side mount)

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(continued)

Screen Size (Inches)	Part No.	Recommended Substitute (※2)
15	NL10276BC30-17	New development under planning for recommended substitute
	NL10276BC30-18	New development under planning for recommended substitute
	NL10276BC30-18C	New development under planning for recommended substitute
	NL10276BC30-15 (※1)	--
	NL10276BC30-18L (※1)	--
	NL10276BC30-19 (※1)	--
18.1	NL128102AC28-07 (※1)	--
19	NL128102BC29-01	NL128102BC29-10(CCFL, Compatible module size)
	NL128102BC29-01B	NL128102BC29-10(CCFL, Compatible module size)
	NL128102BM29-05A	--
	NL128102BM29-08	--
20.1	NL128102AC31-02	--
	NL256204AM15-01A	6M NL280210AM15-04A
	NL256204AM15-02A (※1)	--
	NL256204AM15-04A	6M NL280210AM15-04A
21.3	NL160120AC27-05	--
	NL160120AC27-20	NL160120AC27-32(LED, Compatible module size)
	NL160120AC27-22B	NL160120AC27-32B(LED, Compatible module size)
	NL160120AM27-03A	--
	NL160120AM27-06A	NL160120AM27-33A(LED, Compatible module size)
	NL160120AM27-13A	NL160120AM27-33A(LED, Compatible module size)
	NL160120AM27-21A	NL160120AM27-33A(LED, Compatible module size)
	NL160120BC27-14	--
	NL160120BM27-03A	NL160120AM27-33A(LED, Compatible module size)
	NL204153AC21-09	NL204153AC21-17(CCFL, Compatible module size)
	NL204153AM21-07A	NL204153AM21-18A(LED, Compatible module size)
	NL204153AM21-11A	--
	NL204153BM21-01A	NL204153AM21-18A(LED, Compatible module size)
	NL280210AM15-02	--
NL280210AM15-02A	--	
22.5	NL192120BC25-03	New development under planning for recommended substitute

Note1: Part No. (※1): We have already noticed Phase-out Notification.

Note2: Recommended Substitute (※2)

: "--": We have no Recommended Substitute.

: "New development under planning for recommended substitute": LED type.

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2. LCD products for Note PC/ Monitor "B"

a) Phase-out notification

None

3. LCD products for PDA/Mobile

a) Phase-out notification

None

4. LCD products for Industry Small Products

a) Phase-out notification

None

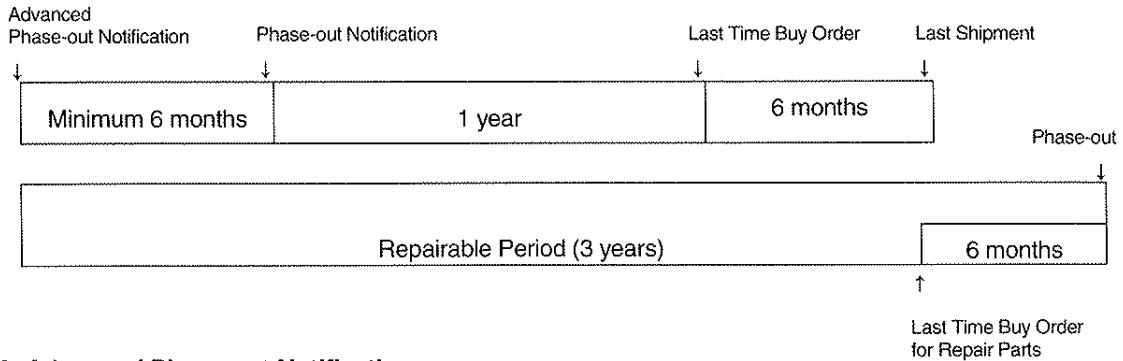
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5. For your reference : Basic Rules for Phase-out/Discontinuation .

Phase-out/Discontinuation should be taken according to the following procedure:

Phase-out rule : LCD products for Industry and Monitor “A”

1. Time schedule for Phase-out/ Discontinuation



2. Advanced Phase-out Notification

- NLT Technologies issues an “Advanced Phase-out Notification” for Phase-out Product to our customers at least 6 months prior to the “Phase-out Notification”. These products should not be newly designed in.

3. Phase-out Notification

- NLT Technologies issues a “Phase-out Notification” for the products which have been informed by “Advanced Phase-out Notification”

4. Last Time Buy Order

- Customers are kindly requested to place a “Last Time Buy Order” within 1 year after Phase-out Notification.

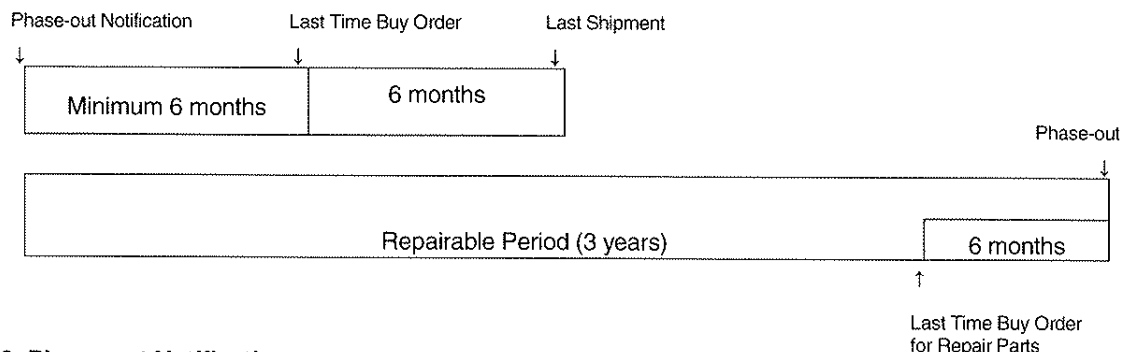
5. Repair

1) “Repair at NLT Technologies’ Expense Period”: NLT Technologies repairs products at NLT Technologies’ expense within 1 year after shipment, if it is NLT Technologies’ responsibility. But, a product will be repaired at a Customer’s expense, even within “Repair at NLT Technologies’ Expense Period”, if it is due to life end for Cold Cathode Fluorescence Lamp and its exchange is necessary.

2) “Repair at Customer’s Expense Period”: NLT Technologies repairs products at Customer’s expense within 2 years after the “Repair at NLT Technologies’ Expense Period”. But, customers are kindly requested to understand that it could be unable to repair a product in case glass panel failure.

3) “Support for Repair Parts”: NLT Technologies will provide repair parts of the products for 3 years after last shipment of the products. Repair Parts shipment takes more than 2 months after purchase order. Customers are requested to place a “Last Time buy Order” for repair parts 6 months before “Phase-out”.

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Phase-out rule : LCD products for Monitor "B" , Note PC and TV**1. Time schedule for Phase-out/Discontinuation****2. Phase-out Notification**

- NLT Technologies issues a "Phase-out Notification" to our customers at least 6 months prior to the "Last Time Buy Order". These products should not be newly designed in.

3. Last Time Buy Order

- Customers are kindly requested to place a "Last Time Buy Order" within 6 months after Phase-out Notification.

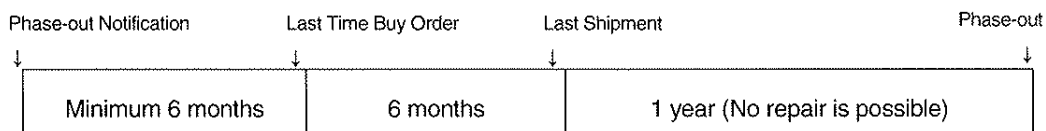
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Phase-out rule : LCD products for PDA/Mobile**1. Time schedule for Phase-out/Discontinuation****2. Phase-out Notification**

- NLT Technologies issues a "Phase-out Notification" to our customers at least 6 months prior to the "Last Time Buy Order".

3. Last Time Buy Order

- Customers are kindly requested to place a "Last Time Buy Order" within 6 months after Phase-out Notification.

4. Repair

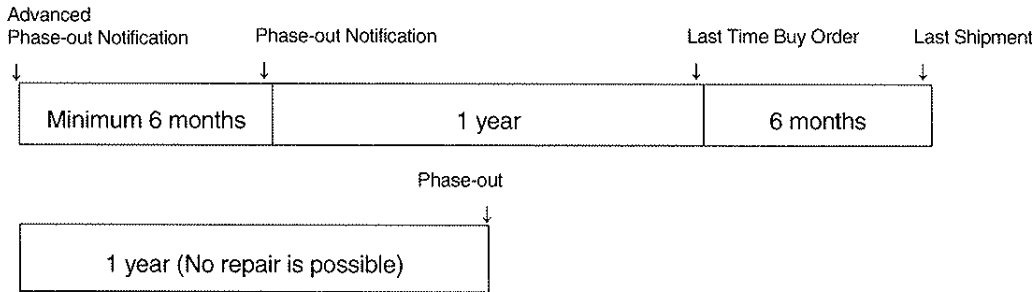
1) "Repair at NLT Technologies' Expense Period": NLT Technologies replace products at NLT Technologies' expense within 1 year after shipment, if it is NLT Technologies' responsibility.

2) "Repair at Customer's Expense Period": NLT Technologies cannot prepare repair service, because the products are not repairable.

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Phase-out rule : LCD products for Industry Small Size Products

1. Time schedule for Phase-out/Discontinuation



2. Advanced Phase-out Notification

- NLT Technologies issues an "Advanced Phase-out Notification" for Phase-out Product to our customers at least 6 months prior to the "Phase-out Notification". These products should not be newly designed in.

3. Phase-out Notification

- NLT Technologies issues a "Phase-out Notification" for the products which have been informed by "Advanced Phase-out Notification"

4. Last Time Buy Order

- Customers are kindly requested to place a "Last Time Buy Order" within 1 year after Phase-out Notification.

5. Repair

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