PRODUCT CHANGE NOTICE

Product Improvement – Design and Wafer Fabrication Process Change for Intersil ISL1536IRZ* Products

Refer to: PCN13011

Date: February 15, 2013

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February 15, 2013

To: Our Valued Intersil Customer

Subject: <u>Product Improvement</u> – Design and Wafer Fabrication Process Change for Intersil ISL1536IRZ* Products

This notice is to inform you of a pending change to enhance the design and wafer fabrication process used for the listed ISL1536IRZ* products. The changes are as follows:

- Minor mask modifications were made to the ESD (Electrostatic Discharge) protection circuitry to flip the polarity of the capacitor so that the bottom plate is connected to the supply rail. The resulting ESD circuitry configuration is of a proven design incorporated in other Intersil products and is intended to improve EOS (Electrical Overstress) performance critical to the intended DSL line driver applications.
- Trench Isolation change Current tool changed, poly fill sequence modified, and the trench poly etch and re-deposition eliminated. See last page for flow details. These process changes significantly decrease the occurrence of trench defect related leakage.
- New starting material (device wafer) and modified NBL (N Buried Layer) process flow.
- Product data sheet updated to reflect new ESD (Electrostatic Discharge) test results for HBM (Human Body Model), CDM (Charged Device Model), and MM (Machine Model). The results show slight improvement in HBM (Human Body Model) and CDM (Charge Device Model) with a slight drop in MM (Machine model) performance. All three meet or exceed acceptable limits. The updated data sheet showing only these changes to ESD limits is available on the Intersil web site at http://www.intersil.com/content/dam/Intersil/documents/fn65/fn6508.pdf.

| ESD Circuitry - Test Summary | | | | | |
|------------------------------|-------|-------|--|--|--|
| Test | Old | New | | | |
| НВМ | 3000V | 4000V | | | |
| CDM | 1500 | 2000V | | | |
| ММ | 300V | 250V | | | |

Product incorporating the improved masks and wafer fabrication process are completely compatible in any existing designs using the previous version of the product. As of the date of this notice, all product qualification activities are complete.

Products affected: ISL1536IRZ ISL1536IRZ-T13

The product qualification plan for a wafer fabrication process and mask change is designed using JEDEC and other applicable industry standards to confirm form, fit, function, and interchangeability of product. The qualification summary is included below and consisted of high temperature operating life (HTOL), temperature cycle, characterization of electrical performance, and electrostatic discharge (ESD) testing for HBM/MM/CDM. The remainder of the manufacturing operations (wafer acceptance test, assembly, package level electrical testing, shipment, etc.) will continue to be processed to previously established conditions and systems.

| Stress / Conditions | Duration | # of Lots | Sample Size / Rejects | Results |
|-----------------------------------|-------------|-----------|-----------------------|----------------|
| High Temperature Operating | 1000 Hours | 2 | N =156, Acc = 0 | Passed |
| Life (HTOL) @ TA = +125C | 1000 Hours | 1 | N =78, Acc = 0 | Passed |
| Temperature Cycle +125C / -40C | 1000 Cycles | 3 | N =236, Acc = 0 | Passed |
| | HBM | 1 | N =3, Acc = 0 | Passed - 4000V |
| Electostatic Discharge (ESD) | MM | 1 | N =3, Acc = 0 | Passed - 250V |
| | CDM | 1 | N =3, Acc = 0 | Passed - 2000V |



There will be no change in the external marking of the packaged parts or to the product data sheet electrical specification. Product affected by this change is identifiable via Intersil's internal traceability system.

Intersil will take all necessary actions to conform to agreed upon customer requirements and to ensure the continued high quality and reliability of Intersil products being supplied. Customers may expect to receive product fabricated using the improved design and wafer fabrication process beginning ninety days from the date of this notice or upon depletion of existing material.

If you have concerns with this notice, Intersil must hear from you promptly. Please contact the nearest Intersil Sales Office or call the Intersil Corporate line at 1-888-468-3774, in the United States, or 1-321-724-7143 outside of the United States.

Regards,

on Brewster

Jon Brewster Intersil Corporation

PCN13011

CC: J. Touvell J. McNamara M. Carmody M. Steffes R. Ho P. Graves



PCN13011 - Process Flow – Trench Isolation

| oper desc oper desc 123 P+BL COAT 123 P+BL COAT 123 P+BL COAT 200 P- COAT 200 P- COAT 200 P- COAT 740 PSINK COAT 740 PSINK COAT 740 PSINK COAT 753 OX ETCH 753 OX ETCH 755 B-CLEAN 755 B-CLEAN 755 B-CLEAN 840 TREN COAT 839 TREN COAT 841 TREN COAT 842 TREN DEV 843 TREN PRE 843 TREN PRE 843 TREN PRE 843 TREN DETCH 941 AURA STRIP Strip 849 ACID STRIP 849 ACID STRIP 849 ACID STRIP 849 ACID STRIP 849 ACID STRIP 849 ACID STRIP 850 B-CLEAN 850 B-CLEAN 852 TREN INO X 853 TREN CVD 853 TREN CVD 853 | | FLOW 097K | | FLOW 097F | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------|------|------------|------|
| 200 P- COAT 200 P- COAT 740 PSINK COAT 740 PSINK COAT 740 PSINK COAT 753 OX ETCH 753 OX ETCH 753 OX ETCH 753 OX ETCH 755 B-CLEAN 755 B-CLEAN 755 B-CLEAN 840 TREN COAT 839 TREN COAT 841 TREN COAT 842 TREN COAT 841 TREN COAT 842 TREN COAT 842 TREN COAT 842 TREN DEV 843 TREN PRE 843 TREN DECH 941 AURA STRIP 845 TREN DETCH 847 TREN LIN OX 853 TREN LIN OX 853 TREN LIN OX 853 </th <th></th> <th>desc</th> <th>oper</th> <th>desc</th> <th>oper</th> | | desc | oper | desc | oper |
| 740 PSINK COAT 740 PSINK COAT 753 OX ETCH 753 OX ETCH 753 OX ETCH 755 B-CLEAN 755 B-CLEAN 755 B-CLEAN 840 TREN COAT 839 TREN COAT 839 TREN COAT 841 TREN COAT 839 TREN COAT 841 TREN COAT 841 TREN COAT 843 TREN COAT 843 TREN COAT 841 TREN DEV 842 TREN DEV 843 TREN PRE 843 TREN PRE 843 TREN PRE 843 TREN PRE 843 TREN DEVCH 844 TREN DETCH 941 AURA STRIP 941 AURA STRIP 941 AURA STRIP Strip 849 ACID STRIP 849 ACID STRIP 849 ACID STRIP 845 TREN INOX 852 TRENLIN OX 852 TRENLIN OX 853 TREN CVD 853 TREN CVD 853 TREN CVD 854 TREN ANNEL 854 TREN ANNEL 854 TREN ANNEL 855 POLY DEP 861 FAB59 POLY Poly | | P+BL COAT | 123 | P+BL COAT | 123 |
| 753 OX ETCH 753 OX ETCH 755 B-CLEAN 755 B-CLEAN 755 B-CLEAN 840 TREN COAT 839 TREN COAT 841 TREN COAT 841 TREN COAT 841 TREN COAT 842 TREN DEV 842 TREN DEV 842 TREN DEV 843 TREN PRE 843 TREN DEVCH 847 TREN DETCH 847 Strip Strip Strip Strip 850 B-CLEAN 850 B-CLEAN 850 B-CLEAN Strip | | P- COAT | 200 | P- COAT | 200 |
| 755B-CLEAN755B-CLEAN755B-CLEANCoat840TREN COAT839TREN COAT839TREN COATCoat841TREN ALIGN841TREN ALIGN841TREN DEV842TREN DEV842TREN DEV842TREN DEV843TREN PRE843TREN PRE843TREN PRE843TREN PRE843TREN PRE845TREN HBAKE845TREN HBAKE847TREN DETCH847TREN DETCH941AURA STRIPStrip849ACID STRIP849ACID STRIP849ACID STRIP850B-CLEAN850B-CLEAN850B-CLEAN852TRENLIN OX853TREN CVD853TREN CVD846NO HF CLN846NO HF CLN854TREN ANNEL854TREN ANNEL854TREN ANNEL858OX ETCH BK859NO HF CLN859NO HF CLN861FAB59POLY860FAB59POLY833F54PLZCLN861FAB54PLSH863F54PLZCLNSKIPSKIPSeco870NO HF CLNSKIPSKIPSECO871POLY REFILSKIP873F54PLZCLNSKIP880B-CLEANSKIP882TREN IMPL882TREN IMPL900B-CLEAN900B-CLEAN902POLY OXIDE902POLY OXIDE | | PSINK COAT | 740 | PSINK COAT | 740 |
| 840TREN COAT839TREN COATCoat841TREN ALIGN841TREN ALIGN841TREN ALIGN842TREN DEV842TREN DEV842TREN DEV843TREN PRE843TREN PRE843TREN PRE845TREN HBAKE845TREN HBAKE847TREN DETCH849ACID STRIP849ACID STRIP849ACID STRIP850B-CLEAN850B-CLEAN852TRENLIN OX853TREN CVD852TREN LIN OX853TREN CVD844NO HF CLN846 <no cln<="" hf="" td="">854TREN ANNEL854TREN ANNEL854TREN ANNEL854TREN ANNEL858OX ETCH BK858OX ETCH BK859NO HF CLN860FAB59 POLY834POLY DEP861FAB59 POLY864FAB54 PLSH869FAB54 PLSH869Poly866TR ET BACKSKIPSKIPSeco870NO HF CLNSKIPSKIPSeco871POLY REFILSKIPSKIP873F54 PLZCLNSKIP874F54 PLZCLNSKIP880B-CLEANSKIP882TREN IMPL882900B-CLEAN900901YOXIDE902902POLY OXIDE902902POLY OXIDE902POLY OXIDE</no> | | OX ETCH | 753 | OX ETCH | 753 |
| 841 TREN ALIGN 841 TREN ALIGN 842 TREN DEV 842 TREN DEV 842 TREN DEV 842 TREN DEV 843 TREN PRE 843 TREN DETCH 941 AURA STRIP 845 TREN DETCH 941 AURA STRIP Str | | B-CLEAN | 755 | B-CLEAN | 755 |
| 842 TREN DEV 842 TREN DEV 843 TREN PRE 845 TREN DETCH 941 AURA STRIP 941 AURA STRIP 941 AURA STRIP 941 AURA STRIP 849 ACID STRIP | Coat | TREN COAT | 839 | TREN COAT | 840 |
| 843 TREN PRE 843 TREN PRE 843 TREN PRE 845 TREN HBAKE 847 TREN DETCH 941 AURA STRIP 941 AURA STRIP 849 ACID STRIP 850 B-CLEAN 850 B-CLEAN 850 B-CLEAN 852 TRENLIN OX 852 TRENLIN OX 852 TRENLIN OX 853 TREN CVD 853 TREN CVD 853 TREN ANNEL 854 TREN ANNEL 854 TREN ANNEL 855 NO HF CLN 859 NO HF CLN 859 NO HF CLN 859 NO HF CLN 859 NO HF CLN 861 FAB59 POLY Poly 864 FAB54 PLSH 869 FAB54 PLSH Poly | | TREN ALIGN | 841 | TREN ALIGN | 841 |
| 845TREN HBAKE845TREN HBAKE845TREN DETCH847TREN DETCH847TREN DETCH941AURA STRIP849ACID STRIP849ACID STRIP850B-CLEANS50850B-CLEAN850B-CLEAN850B-CLEAN852TRENLIN OX852TRENLIN OX852TRENLIN OX853TREN CVD846NO HF CLN854TREN ANNEL854TREN ANNEL854TREN ANNEL855NO HF CLN850FAB59 POLY834POLY DEP835POLY 2 DEP860FAB59 POLY834POLY DEP861FAB59 POLY860FAB59 POLY863F54 PLZCLN863F54 PLZCLN863F54 PLZCLN863F54 PLZCLNSKIP870NO HF CLNSKIPSKIP871POLY REFILSKIP873F54 PLZCLNSKIP874PLZCINSKIP882TREN IMPL882900B-CLEAN900900B-CLEAN900901YOXIDE902902POLY OXIDE902 | | TREN DEV | 842 | TREN DEV | 842 |
| 847TREN DETCH847TREN DETCH941AURA STRIP849ACID STRIP849ACID STRIP849ACID STRIP850B-CLEAN850B-CLEAN850B-CLEAN852TRENLIN OX852TRENLIN OX853TREN CVD846NO HF CLN846NO HF CLN854TREN ANNEL854TREN ANNEL8547REN ANNEL855NO HF CLN855OX ETCH BK859NO HF CLN859NO HF CLN860FAB59 POLY834POLY DEP861FAB59 POLY864FAB54 PLSH869FAB54 PLSH869FAB54 PLSH863F54 PLZCLN863F54 PLZCLNSKIP870NO HF CLNSKIPSKIP871POLY REFILSKIP873F54 PLZCLNSKIP874PS4 PLZCLNSKIP882TREN IMPL882900B-CLEAN900900B-CLEAN900902POLY OXIDE902902POLY OXIDE902POLY OXIDE902POLY OXIDE | | | | | |
| 941 AURA STRIP849 ACID STRIP849 ACID STRIP850 B-CLEAN850 B-CLEAN852 TRENLIN OX852 TRENLIN OX853 TREN CVD853 TREN CVD846 NO HF CLN846 NO HF CLN854 TREN ANNEL854 TREN ANNEL858 OX ETCH BK859 NO HF CLN859 NO HF CLN834 POLY DEP860 FAB59 POLY834 POLY DEP864 FAB54 PLSH869 FAB54 PLSH863 F54 PLZCLN863 F54 PLZCLN866 TR ET BACKSKIP870 NO HF CLNSKIP871 POLY REFILSKIP872 F54 PLZCLNSKIP873 F54 PLZCLNSKIP874 FAB54 PLSH 2SKIP875 F54 PLZCLNSKIP879 F54 PLZCLNSKIP880 B-CLEANSKIP882 TREN IMPL882 TREN IMPL900 B-CLEAN900 B-CLEAN902 POLY OXIDE902 POLY OXIDE | | TREN HBAKE | 845 | TREN HBAKE | 845 |
| 849 ACID STRIP 849 ACID STRIP 850 B-CLEAN 850 B-CLEAN 852 TRENLIN OX 852 TRENLIN OX 853 TREN CVD 853 TREN CVD 846 NO HF CLN 846 NO HF CLN 854 TREN ANNEL 854 TREN ANNEL 855 OX ETCH BK 858 OX ETCH BK 850 FAB59 POLY 834 POLY DEP 860 FAB59 POLY 834 POLY DEP 861 FAB59 POLY 861 FAB59 POLY 864 FAB54 PLSH 869 FAB54 PLSH 863 F54 PLZCLN 863 F54 PLZCLN 866 TR ET BACK SKIP 870 NO HF CLN SKIP 871 POLY REFIL SKIP 873 F54 PLZCLN SKIP 874 B-CLEAN SKIP 882 TREN IMPL 882 882 TREN IMPL 882 900 B-CLEAN 900 901 POLY OXIDE 902 | | TREN DETCH | 847 | TREN DETCH | 847 |
| 850 B-CLEAN 850 B-CLEAN 852 TRENLIN OX 852 TRENLIN OX 853 TREN CVD 853 TREN CVD 846 NO HF CLN 846 NO HF CLN 854 TREN ANNEL 854 TREN ANNEL 854 TREN ANNEL 854 TREN ANNEL 858 OX ETCH BK 858 OX ETCH BK 859 NO HF CLN 859 NO HF CLN 860 FAB59 POLY 834 POLY DEP 860 FAB59 POLY 835 POLY DEP 861 FAB59 POLY B61 FAB59 POLY 864 FAB54 PLSH 869 FAB54 PLSH 863 F54 PLZCLN 863 F54 PLZCLN 866 TR ET BACK SKIP SKIP 870 NO HF CLN SKIP 871 POLY REFIL SKIP 873 F54 PLZCLN SKIP 879 F54 PLZCLN SKIP 880 B-CLEAN SKI | Strip | | | | |
| 852 TRENLIN OX 852 TRENLIN OX 853 TREN CVD 853 TREN CVD 846 NO HF CLN 846 NO HF CLN 854 TREN ANNEL 854 TREN ANNEL 854 TREN ANNEL 854 TREN ANNEL 854 TREN ANNEL 854 TREN ANNEL 855 OX ETCH BK 858 OX ETCH BK 859 NO HF CLN 859 NO HF CLN 860 FAB59 POLY 834 POLY DEP 861 FAB59 POLY 835 POLY 2 DEP 861 FAB59 POLY 861 FAB59 POLY 864 FAB54 PLSH 869 FAB54 PLSH Poly 863 F54 PLZCLN 863 F54 PLZCLN SKIP 870 NO HF CLN SKIP Seco 871 POLY REFIL SKIP 873 F54 PLZCLN SKIP 880 B-CLEAN SKIP 882 TREN IMPL 882 90 | - | ACID STRIP | 849 | ACID STRIP | 849 |
| 853 TREN CVD 853 TREN CVD 846 NO HF CLN 846 NO HF CLN 854 TREN ANNEL 854 TREN ANNEL 854 TREN ANNEL 854 TREN ANNEL 854 TREN ANNEL 854 TREN ANNEL 855 OX ETCH BK 858 OX ETCH BK 859 NO HF CLN 859 NO HF CLN 860 FAB59 POLY 834 POLY DEP 861 FAB59 POLY 835 POLY 2 DEP 861 FAB59 POLY 861 FAB59 POLY 863 F54 PLZCLN 863 F54 PLZCLN 866 TR ET BACK SKIP 870 NO HF CLN SKIP 871 POLY REFIL SKIP 873 F54 PLZCLN SKIP 880 B-CLEAN SKIP 882 TREN IMPL 882 900 B-CLEAN 900 902 POLY OXIDE 902 | | | | B-CLEAN | 850 |
| 846 NO HF CLN 846 NO HF CLN 854 NO HF CLN 854 TREN ANNEL 854 TREN ANNEL 854 TREN ANNEL 854 TREN ANNEL 855 NO HF CLN 859 NO HF CLN 860 FAB54 PLS 861 FAB59 POLY Band Poly | | TRENLIN OX | 852 | TRENLIN OX | 852 |
| 854 TREN ANNEL 854 TREN ANNEL 854 TREN ANNEL 855 NO HE Single Single </th <th></th> <th>TREN CVD</th> <th>853</th> <th>TREN CVD</th> <th>853</th> | | TREN CVD | 853 | TREN CVD | 853 |
| 858 OX ETCH BK 858 OX ETCH BK 859 NO HF CLN Single hand hand hand Poly 861 FAB54 PLSH 869 FAB54 PLSH Poly Poly< | | NO HF CLN | 846 | NO HF CLN | 846 |
| 859 NO HF CLN 859 NO HF CLN 859 NO HF CLN 860 FAB59 POLY 834 POLY DEP 835 POLY DEP 835 POLY DEP 861 FAB59 POLY 861 FAB59 POLY 861 FAB59 POLY 861 FAB59 POLY POLY <t< th=""><th></th><th>TREN ANNEL</th><th>854</th><th>TREN ANNEL</th><th>854</th></t<> | | TREN ANNEL | 854 | TREN ANNEL | 854 |
| 860FAB59 POLY834 POLY DEP 835 POLY2 DEP 861 FAB59 POLYSingle hand864FAB54 PLSH869 FAB54 PLSH863F54 PLZCLN863 F54 PLZCLN866TR ET BACKSKIP SKIP870NO HF CLNSKIP871POLY REFILSKIP873F54 PLZCLNSKIP879F54 PLZCLNSKIP880B-CLEANSKIP882TREN IMPL882 TREN IMPL900B-CLEAN900 B-CLEAN902POLY OXIDE902 POLY OXIDE | | OX ETCH BK | 858 | OX ETCH BK | 858 |
| 835 POLY2 DEP 861 FAB59 POLY864 FAB54 PLSH869 FAB54 PLSH863 F54 PLZCLN863 F54 PLZCLN866 TR ET BACKSKIP870 NO HF CLNSKIP871 POLY REFILSKIP878 F54 PLZCLNSKIP878 F54 PLZCLNSKIP880 B-CLEANSKIP882 TREN IMPL882 TREN IMPL900 B-CLEAN900 B-CLEAN902 POLY OXIDE902 POLY OXIDE | | NO HF CLN | 859 | NO HF CLN | 859 |
| 861 FAB59 POLYnand864 FAB54 PLSH869 FAB54 PLSHPoly863 F54 PLZCLN863 F54 PLZCLN863 F54 PLZCLN866 TR ET BACKSKIP870 NO HF CLNSKIP871 POLY REFILSKIP878 F54 PLSH 2SKIP879 F54 PLZCLNSKIP880 B-CLEANSKIP882 TREN IMPL882 TREN IMPL900 B-CLEAN900 B-CLEAN902 POLY OXIDE902 POLY OXIDE | Singl | POLY DEP | 834 | FAB59 POLY | 860 |
| 864 FAB54 PLSH 869 FAB54 PLSH Poly 863 F54 PLZCLN SKIP 870 NO HF CLN SKIP 871 POLY REFIL SKIP 878 F54 PLSH 2 SKIP 879 F54 PLZCLN SKIP 880 B-CLEAN SKIP S82 TREN IMPL 882 TREN IMPL 900 B-CLEAN 900 B-CLEAN 900 B-CLEAN 902 POLY OXIDE POLY OXIDE <t< th=""><th>hand</th><th></th><th></th><th></th><th></th></t<> | hand | | | | |
| 863 F54 PLZCLN 863 F54 PLZCLN 866 TR ET BACK SKIP 870 NO HF CLN SKIP 871 POLY REFIL SKIP 878 F54 PLSH SKIP 879 F54 PLZCLN SKIP 880 B-CLEAN SKIP 882 TREN IMPL 882 900 B-CLEAN 900 B-CLEAN 902 POLY OXIDE 902 | | FAB59 POLY | 861 | | |
| 866 TR ET BACK SKIP 870 NO HF CLN SKIP 871 POLY REFIL SKIP 878 F54 PLSH 2 SKIP 879 F54 PLZCLN SKIP 880 B-CLEAN SKIP 882 TREN IMPL 882 900 B-CLEAN 900 902 POLY OXIDE 902 | Poly | FAB54 PLSH | 869 | FAB54 PLSH | 864 |
| 870 NO HF CLN SKIP 871 POLY REFIL SKIP 878 F54 PLSH 2 SKIP 879 F54 PLZCLN SKIP 880 B-CLEAN SKIP 882 TREN IMPL 882 900 B-CLEAN 900 902 POLY OXIDE 902 | - | | 863 | F54 PLZCLN | 863 |
| 871 POLY REFIL SKIP 878 F54 PLSH 2 SKIP 879 F54 PLZCLN SKIP 880 B-CLEAN SKIP 882 TREN IMPL 882 TREN IMPL 900 B-CLEAN 900 B-CLEAN 902 POLY OXIDE 902 POLY OXIDE | | SKIP | | TR ET BACK | 866 |
| 878 F54 PLSH 2 SKIP Seco 879 F54 PLZCLN SKIP SKIP S80 B-CLEAN SKIP SKIP S82 TREN IMPL S82 TREN IMPL S00 B-CLEAN 900 B-CLEAN 900 B-CLEAN 900 B-CLEAN 902 POLY OXIDE POLY | | SKIP | | | |
| 879 F54 PLZCLN SKIP 880 B-CLEAN SKIP 882 TREN IMPL 882 TREN IMPL 900 B-CLEAN 900 B-CLEAN 902 POLY OXIDE 902 POLY OXIDE | Ease | | | | |
| 880 B-CLEAN SKIP 882 TREN IMPL 882 TREN IMPL 900 B-CLEAN 900 B-CLEAN 902 POLY OXIDE 902 POLY OXIDE | Seco | SKIP | | F54 PLSH 2 | 878 |
| 882 TREN IMPL 882 TREN IMPL 900 B-CLEAN 900 B-CLEAN 902 POLY OXIDE 902 POLY OXIDE | | | | F54 PLZCLN | 879 |
| 900 B-CLEAN 900 B-CLEAN 902 POLY OXIDE 902 POLY OXIDE | | | | | |
| 902 POLY OXIDE 902 POLY OXIDE | | | | | |
| | | | | | |
| 3085 NBASE COAT 3085 NBASE COAT | | | | | |
| | | NBASE COAT | 3085 | NBASE COAT | 3085 |

Coat updated to new resist

Strip sequence changed to dry/wet

Single 63.5K Deposition changed 3 separate step to eliminate front side handling and constrain poly voids to interior of the poly deposition Poly Polish operation changed due to new handling

Second deposition and polish no longer needed

Current process is Flow 097F and the new process is Flow 097K

