



UMC WAFER FOUNDRY STANDARD TERMS AND CONDITIONS

1. ACCEPTANCE OF TERMS

UMC Group (USA) or UM (Europe) BV, or UMC Japan, or United Microelectronics Corporation, whichever actually sells services or goods to Buyer ("Seller" or "UMC"), and Buyer (i) accept these terms as essential to their relationship governing provision of foundry services to be performed by United Microelectronics Corporation, an ROC corporation or its affiliate ("Manufacturer") (collectively, these terms, all foundry agreements, and all written quotations (if any) are referred to as "Agreements") and (ii) confirm acceptance of these terms by Buyer's failure to return wafers/die or to reject services (collectively "goods") within five (5) days of delivery.

2. DELIVERY

- 2.1 Unless stated otherwise in the applicable quotation, delivery will be made EXW (Incoterms 2010), Manufacturer's plant to a carrier designated in writing by Buyer or, if Buyer fails to designate a carrier, to a carrier designated by Seller.
- 2.2 All wafer-out dates are subject to timely receipt by Seller or Manufacturer of fully-approved mask sets and fully-completed purchase orders.
- 2.3 Seller shall make reasonable efforts to achieve on-time wafer-outs. Subject to this and Seller's written commitments for wafer starts, SELLER SHALL NOT BE LIABLE FOR ANY DELAYS OR FAILURES TO MEET DATES.
- 2.4 Buyer and Seller agree that, except as specifically stated in an agreement manually signed by officers of both, or pursuant to orders accepted in writing by Seller, Buyer has no obligation to purchase and Seller has no obligation to accept Buyer's orders or to continue offering services or products. There are no implied obligations (whether arising from entry into this Agreement, by any course of dealing, pattern, custom, practice, operation of law, or otherwise) of or creating any ongoing obligations to buy or sell.

3. TERMS OF PAYMENT & QUANTITIES

- 3.1 Unless otherwise agreed, full payment shall be made in New Taiwan Dollars and/or U.S. Dollars (as stated in the invoice) within 30 days of delivery or, if Buyer is located in Asia, by the last day of the first calendar month following the month of delivery.
- 3.2 Seller reserves the right to change credit terms at any time in its sole discretion.
- 3.3 Buyer will issue written purchase orders by the 15th day of the calendar month for wafer outs in the calendar month two months hence, or by such other time as is specified by Seller in writing, and guarantees prompt payment of all obligations accrued pursuant to purchase orders.
- 3.4 Regardless of anything to the contrary, Buyer understands that Manufacturer generally needs to start more than the numbers of wafers ordered by Buyer in order to guarantee at the time of wafer start the quantities of wafers so ordered which will yield within the agreed specifications. Accordingly, Buyer will accept quantity variations (and pay according to the agreed pricing) up to as much as ten percent (10%) above the quantities stated in Buyer's purchase order(s).

4. PRICE, CYCLE TIMES, QUALIFICATION, PILOT RUNS, HOT LOTS, PRODUCTION

Unless otherwise agreed in writing, Wafer Price, Wafer Cycle Time, Qualification, Pilot Runs, Hot Lots, and Production Runs will be exclusively as stated in Seller's Foundry Procedures and/or Seller's written quotation for the goods involved.

5. NON-DISCLOSURE, CONFIDENTIALITY OF DESIGN & OWNERSHIP OF PROCESS

- 5.1 Unless otherwise agreed in writing, the terms of Seller's Reciprocal Non-Disclosure Agreement are expressly incorporated herein. Before disclosing to UMC any information which is subject to EAR/ITAR control or export restriction, Buyer will notify UMC in writing of the applicable ECCN or other control number, and whether Buyer is relying on a license and/or exemption.
- 5.2 Unless otherwise expressly agreed in writing to the contrary, Seller will treat any and all masks and databases provided by Buyer as confidential, provided however that, notwithstanding the foregoing or anything else, for any third party IP contained in Buyer's design where the provision of such IP was facilitated by UMC, Buyer authorizes UMC to provide information related to the manufacture of Buyer's products in UMC fabs to vendors of such IP on a confidential basis as reasonably required under UMC's agreements with such IP vendors.
- 5.3 Regardless of anything to the contrary, nothing in this Agreement shall limit or restrict either party from using and/or implementing in the ordinary course of its business any and all processes, recipes, and manufacturing, fabrication, assembly and test techniques, and related improvements ("process technology") provided, derived and/or developed in whole or in part by or on behalf of that party, and neither party shall be limited or restricted with respect to any such process technology unless clearly stated to the contrary in a writing signed by an officer of the party to be restricted identifying the specific information in precise detail.

6. CHANGE NOTICES, ECN PROCEDURES, RELIABILITY & QUALITY AND RMA

Change Notices, ECN Procedures and Reliability and Quality and Return Material Authorization shall be as stated in Seller's Foundry Procedures, or in another writing signed by Seller and Buyer.

7. LIMITED WARRANTY

- 7.1 Seller warrants goods delivered after initial qualification shall be processed (i) using the masks (or duplicates of them) which were used for qualification, (ii) within the tolerances stated in Seller's applicable process specifications, and (iii) in compliance with applicable Wafer Acceptance Criteria agreed to in a writing signed by Seller and Buyer.
- 7.2 Goods which have been subject to abuse, misuse, accident, alteration, neglect, conditions outside specification, electromigration effects, radiation-induced damage, unauthorized repair or improper application are not covered by any warranty, nor is any warranty extended as to ordinary wear and tear or damages resulting from environmental, normal lifetime or externally induced degradation.
- 7.3 Seller shall not be responsible for defects or claims caused by acts not performed by or on behalf of Seller or Manufacturer; or by design or application; or by combination of goods with other things.
- 7.4 Goods are not intended for use in, and no warranty is made with respect to, applications where failure to perform can reasonably be expected to result in significant injury (including, without limitation, navigation, weaponry, aviation or nuclear equipment, or for surgical implant or to support or sustain life) and Buyer will indemnify, defend, and hold harmless Seller from all claims, damages and liabilities arising out of any such matters.
- 7.5 To the extent that any goods fail to meet the applicable warranties and/or requirements due to reasons for which Seller and/or Manufacturer is responsible, Seller shall either (i) replace such goods without charge, or (ii) refund the payments made to Seller for such goods, all within sixty (60) calendar days of Seller's receipt of written notice from Buyer of such non-conformity. The parties will discuss in good faith which of these two remedies is the most appropriate; provided however that if they cannot agree, Seller may choose in its sole discretion between the two remedies, and provided further that all goods for which refund and/or replacement is sought and all returns shall be handled pursuant to Seller's return policy and procedures.
- 7.6 This Section 7 is the only warranty by or on behalf of Seller or Manufacturer and may not be modified or amended except in writing signed by an authorized officer of Seller and by Buyer. Buyer is not relying upon any warranty or representation except for those specifically stated here or in such a signed writing.
- 7.7 Buyer is not relying on any statements or information in Seller or Manufacturer's literature, and Buyer will test all parts and applications under extended field and laboratory conditions and to ensure reasonable margins over a range of conditions, including for warranty life and to provide guard bands extending beyond normally expected conditions as appropriate. Notwithstanding any cross-reference or statements of compatibility, functionality, interchangeability, and the like, Seller-provided goods, circuits, embedded devices and processes may differ from similar goods, circuits, devices and processes from other vendors in performance, function or operation, or as to matters, ranges and conditions not stated in and/or outside Seller's written specifications; and Buyer agrees that Seller makes no warranties and is not responsible for such things. All reusable IP, including that listed in Seller's Intellectual Property Catalog, and including but not limited to blocks, libraries, tools, and documentation therefor, is licensed to Buyer by the individual IP vendors and not by Seller, and in any event Seller and Manufacturer make no warranty in connection with such IP. Buyer is not relying on any statements or information provided by Seller or Manufacturer in connection with such IP, and Buyer will fully verify all IP as appropriate and be responsible to ensure that such IP is compatible and suitable for Buyer's intended purpose and applications.
- 7.8 EXCEPT AS PROVIDED ABOVE, SELLER AND MANUFACTURER MAKE NO WARRANTIES OR CONDITIONS, EXPRESS, IMPLIED, OR STATUTORY, AND EXPRESSLY EXCLUDES AND DISCLAIMS

ANY WARRANTY OR CONDITION OF MERCHANTABILITY, NON-INFRINGEMENT, OR FITNESS FOR A PARTICULAR PURPOSE OR APPLICATION.

- 7.9 REGARDLESS OF CAUSE OR REASON FOR DAMAGE (WHETHER ACCIDENT, NEGLIGENCE, OR OTHERWISE) SELLER SHALL HAVE NO LIABILITY (DIRECT, CONSEQUENTIAL OR OTHER) FOR, IN CONNECTION WITH OR ARISING FROM PROPERTY FURNISHED FOR USE AT OR LEFT AT SELLER; and by delivering or entrusting property to Seller, Buyer expressly confirms this limitation. Notwithstanding this limitation, Seller will replace, or pay the reasonable retooling costs to replace, masks damaged or destroyed as a result of Seller's or Manufacturer's negligence or fault. Upon written request sent to the billing address listed on Buyer's latest-dated purchase order, Buyer will promptly take possession of any and all property of Buyer, and should Buyer fail to do so within thirty days of such request, Seller may destroy or reclaim such property without liability.

8. LIMITATION OF LIABILITY

- 8.1 Neither party will be liable for any loss, damage or claim resulting from causes beyond its reasonable control, including but not limited to, war, fire, delay caused by others, material shortage, force majeure, or labor conditions; and in the event of such a condition(s), the date(s) for Seller's performance will be extended for a period equal to any resulting delay.
- 8.2 SELLER'S AND MANUFACTURER'S LIABILITY ARISING OUT OF ANY QUOTATION, ANY AGREEMENT, ANY BREACH THEREOF, OR ANY GOODS OR SERVICES WILL NOT EXCEED THE PURCHASE PRICE OF THE GOODS OR SERVICES GIVING RISE TO THE CLAIM; OR IN THE EVENT OF A FAILURE OR BREACH BY SELLER REGARDING DELIVERY, AN AMOUNT EQUAL TO THE TOTAL PURCHASE PRICE OF THE GOODS THAT HAVE NOT BEEN DELIVERED DUE TO SUCH FAILURE.
- 8.3 AS A SEPARATE LIMITATION, IN NO EVENT WILL SELLER OR MANUFACTURER BE LIABLE (i) FOR COSTS OF SUBSTITUTE GOODS, (ii) FOR ANY SPECIAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, ENHANCED, INCIDENTAL OR INDIRECT DAMAGES, OR (iii) FOR LOSS OF USE, OPPORTUNITY, MARKET POTENTIAL, GOODWILL AND/OR PROFIT ON ANY THEORY (CONTRACT, TORT, FROM THIRD PARTY CLAIMS OR OTHERWISE). THESE LIMITATIONS SHALL APPLY NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OR OF ANY FAILURE OR INADEQUACY OF ANY REMEDY. THIS AGREEMENT STATES THE ONLY AND EXCLUSIVE REMEDY FOR ANY AND ALL CLAIMS MADE AGAINST SELLER AND/OR MANUFACTURER UNDER ANY AGREEMENT AND/OR WITH RESPECT TO (a) WAFERS, SERVICES AND/OR PRODUCTS; (b) ANY ACT OR OMISSION; AND/OR (c) THE RELATIONSHIP CREATED BY THIS AGREEMENT OR BUYER'S ORDERS.
- 8.4 No action or proceeding may be commenced by either party against the other, whether for breach, indemnification, contribution or otherwise, more than one year after delivery of the goods to the carrier; and no claim may be brought unless the non-claiming party has first been given commercially reasonable notice, a full written explanation of all pertinent details (including copies of all materials), and a good faith opportunity to resolve the matter.
- 8.5 BUYER EXPRESSLY AGREES TO THE LIMITATIONS OF SECTIONS 5, 7, 8 AND 9 AND TO THEIR REASONABLENESS.
- 8.6 The exclusions and limitations of Sections 5, 7, 8 and 9 will survive the termination of the applicable Agreements, and shall apply notwithstanding any claim of a failure of any one or more remedies to accomplish their purpose, and THE PARTIES EXPRESSLY WAIVE AND RELINQUISH ANY CONTRARY RIGHTS UNDER ANY AGREEMENT, AND/OR LAW, DECISION, CUSTOM OR PRACTICE.

9. INDEMNIFICATION & COOPERATION

- 9.1 Seller will defend and/or settle all suits against Buyer to the extent based on any claim that any processes (as performed by Seller with respect to goods) infringe any R.O.C., Canadian, Japanese, European Community and/or U.S. patent, copyright, trade secret or trademark; provided, however, that Buyer (i) gives immediate written notice to Seller, (ii) permits Seller to defend, and (iii) gives Seller all needed information, assistance, and authority.
- 9.2 However, neither Seller nor manufacturer will be responsible for infringements resulting from anything not manufactured entirely by or on behalf of Seller, or from any combination with things or materials not furnished by Seller, or for any claim due in whole or in part to any act, omission, design, technology and/or specification provided by or on behalf of Buyer.
- 9.3 THIS SECTION 9 STATES SELLER'S AND MANUFACTURER'S ENTIRE LIABILITY AND OBLIGATION WITH RESPECT TO INTELLECTUAL PROPERTY INFRINGEMENT OR CLAIMS THEREFOR AND IS EXPRESSLY SUBJECT TO SECTION 8. Except as to claims Seller is obligated to defend, BUYER WILL INDEMNIFY, DEFEND AND HOLD HARMLESS SELLER AND MANUFACTURER FROM ALL CLAIMS, COSTS, LOSSES, AND DAMAGES (INCLUDING REASONABLE ATTORNEYS' FEES) AGAINST AND/OR ARISING OUT OF GOODS AND/OR SERVICES.
- 9.4 Without limiting any other terms, Buyer guarantees that production and sales of goods pursuant to specifications, technology and/or designs provided by or on behalf of Buyer will not infringe, misappropriate or violate any applicable R.O.C., Canadian, Japanese, European Community and/or U.S. patent, copyright, trade secret, trademark, mask work, or other rights of third parties. In the event Buyer is a party to any infringement or misappropriation action or dispute, (i) Seller may, at its sole option, immediately terminate and/or suspend performance, and (ii) Buyer shall be fully and solely responsible, and will defend, indemnify and hold Seller harmless from any and all damages, losses and costs (including Seller's reasonable attorneys fees) from and against any claim of breach of Buyer's guarantee in this paragraph.
- 9.5 Seller and Buyer will cooperate with respect to intellectual property rights of third parties relating to goods and/or to services as stated in Seller's Foundry Procedures.

10. TERMINATION & DISPUTE RESOLUTION

- 10.1 Cancellation and/or termination of the Agreements and/or any order for goods shall not be permitted except strictly pursuant and subject to Seller's Foundry Procedures.
- 10.2 Buyer and Seller shall cooperate and attempt in good faith to resolve any and all disputes arising out of and/or relating to any Agreement and/or goods as described in Seller's Foundry Procedures.
- 10.3 Any disputes relating to and/or arising out of any Agreement and/or goods which cannot be so resolved will be decided exclusively by binding arbitration under procedures which ensure efficient and speedy resolution. The specific procedures concerning such arbitrations shall be pursuant to the Rules for International Arbitrations under the American Arbitration Association, as described in more detail in Seller's Foundry Procedures.
- 10.4 Notwithstanding anything to the contrary, any party may apply to any court of competent jurisdiction for interim injunctive relief with respect to irreparable harm which cannot be avoided and/or compensated by such arbitration proceedings, without breach of this Section 10 and without any abridgment of the powers of the arbitrators.

11. NO OTHER WARRANTY OR REPRESENTATION

These terms and conditions (and the Agreements) are the entire agreement between Seller and Buyer with respect to foundry, fabrication, semiconductors, design support and goods, there are no other agreements concerning such subject matter, and no addition, deletion or modification shall be binding on Seller unless expressly agreed to in a writing signed by an officer of Seller. Seller objects to and rejects any and all changes, contrary or additional terms (whether in preprinted forms or otherwise) except as expressly accepted in a writing signed by an officer of Seller.

12. MISCELLANEOUS

- 12.1 All foundry arrangements involving Seller and all performance and disputes arising out of and/or relating to such matters and/or any Goods involved will be governed by the laws of the Netherlands with respect to sales made in Europe; by the laws of the ROC with respect to sales made in Asia; or by the laws of California with respect to sales made elsewhere, all without reference to conflicts of laws principles, and/or any contrary provision, including without limitation the U.N. Convention on Contracts for the International Sale of Goods.
- 12.2 The parties will comply with all applicable restrictions and requirements of applicable law, including without limitation those relating to labor, employment, environment, and export control. Buyer agrees at its sole expense to comply with all applicable laws in connection with the purchase, use or sale of the Goods. umctermsMay2010revc.doc