TEXAS INSTRUMENTS DEUTSCHI AND GMBH TEXAS INSTRUMENTS EDUCATION TECHNOLOGY GMBH (each individually "TI") Terms and Conditions of Purchase ("Purchase Terms")

Scope

1.1 These Purchase Terms shall apply to the supply of all goods and services ("Supplies") to TI

for which **TI** issues individual purchase orders ("**Purchase Orders**"). **1.2** If a supplier of **Supplies** ("**Seller**") proposes its own terms and conditions, then these shall not be binding on **TI** save to the extent they are expressly accepted in writing by an authorized **TI** representative. Acceptance of and / or payment for **Supplies** by **TI** shall not be construed as acceptance by TI of Seller's terms and conditions even if TI is aware of such terms and conditions.

1.3 Changes, modifications, waivers, additions or amendments to these Purchase Terms shall not be binding on TI save to the extent that they are in writing and signed by an authorized TI representative. A waiver of the written form shall also be made in writing.

Applicable Law

The validity and interpretation of these Purchase Terms and any Purchase Order shall be governed by German law without reference to conflict of law principles. The United Nations Convention on the International Sale of Goods (CISG) shall not apply.

Venue

Exclusive place of jurisdiction for all disputes arising out of or in connection with these **Purchase** Terms shall be Munich (District Court I). TI is also entitled to sue **Seller** at **Seller's** principal place of business

Release of Information

4.1 Neither party hereto shall, without the prior written consent of the other party (which shall not be unreasonably withheld or delayed), publicly announce or otherwise disclose, the existence or the content of any **Purchase Order**. Nothing in these **Purchase Terms** shall be construed as granting any rights to **Seller** (a) in any **TI** intellectual property or rights; (b) to use **TI's** trade marks, trade names, name or logo on any marketing literature, websites, presentations, press releases or any other media form or in connection with any product, service or promotion; or (c) to use TI as a reference account

4.2 Any knowledge or information that Seller may disclose to TI shall not be deemed to be confidential information and shall be acquired by TI free from any restrictions as to use or disclosure thereof, unless TI shall have agreed to accept confidential information from Seller pursuant to a duly executed nondisclosure agreement defining TI's obligations with respect to such information.

General Indemnity

Seller shall indemnify TI, its officers, directors, employees, agents, affiliates, successors and assigns, against all claims, losses, damages, costs and other expenses (including reasonable attorneys' fees) ("Claims"), arising out of or related in any way to: (a) the Supplies delivered hereunder; (b) any act or omission of Seller, its employees or agents in connection with the performance of any Purchase Order; (c) failure of Seller, its employees, or agents to comply with applicable laws and regulations in connection with the performance of any Purchase Order; or (d) breach by Seller, its employees, or agents of these Purchase Terms.

6. Insurance

Seller shall obtain and maintain in force adequate insurance coverage, including product liability insurance.

Inspection Quality System

TI is entitled to verify or have verified the quality of Supplies at any production stage in Seller's facility. Verification may consist of a physical assessment or surveillance of Seller's facilities and quality programs and/or a source inspection. Deficiencies identified during such verification shall be corrected by Seller in the most expeditious manner possible. Seller shall provide all reasonable facilities and assistance for the safety and convenience of personnel engaged in such verification. Seller shall include, in each subcontract Seller enters into, appropriate provisions to the same effect.

7.2 Seller shall ensure that the manufacturing processes used meet all the requirements of any drawings, specifications and engineering changes, including requirements specific to the applicable Purchase Order. Seller shall maintain an inspection system sufficient to verify that it is meeting such requirements. Further, at TI's request, Seller shall provide objective evidence that such inspection system has been implemented and is in operation.

Acceptance of Delivery and Rights in Case of Defects

8.1 Inspection upon Delivery. TI is entitled to discharge its statutory inspection obligation by inspecting Supplies on a statistical sampling basis after delivery. TI is entitled to reject an entire lot based on defects revealed by such inspection.

8.2 Supplies subject to Acceptance. The following are subject to acceptance by TI: (a) Supplies that require installation or mounting; (b) Supplies that are non-fungible newly-manufactured or newly-produced goods; and (c) services rendered, which are to bring about a specific result [Werkleistungen]. Acceptance must be made in writing.
 8.3 Notification of Defects. TI will notify Seller of any defects that are apparent upon inspection

within two (2) weeks of delivery or, if Section 8.2 applies, in the acceptance statement. TI will notify Seller of any hidden defects within two (2) weeks of their detection.

8.4 Quality of the Supplies. All Supplies shall be delivered by Seller free from defects of material and title. They shall conform to the requirements, specifications, drawings, samples and other descriptions furnished by TI or referenced in the applicable Purchase Order. Seller will make available process control data, inspection and test reports covering Supplies and their parts, for review and examination by TI or its authorized representatives to verify conformance to such specifications and drawings. TI's approval of designs furnished by Seller shall not relieve Seller of its obligation under this Section 8.4.

8.5 Remedies. In case of defects, all remedies available at law shall be available to TI. Seller may only reject the type of subsequent performance chosen by TI for reasons of disproportionate

costs where such costs are more than double the agreed cost of the defective **Supplies**. 8.6 Urgent Repairs. If **Supplies** are delivered when **Seller** is already in default and if immediate repair is of particular importance [besonderes Interesse] to TI, TI shall be entitled, without notice, to repair or have repaired defective Supplies at Seller's expense.

8.7 Limitation Period. The limitation period for claims for defects shall be three (3) years from acceptance in the cases of Section 8.2 and three (3) years from delivery in all other cases.

9. **TI Property**

9.1 Seller conveys to TI full and clear ownership and title to all goods, special drawings, dies, patterns, tooling, intellectual property or other items paid for by TI.

9.2 Any materials, equipment, special drawings, dies, patterns or other items that may be provided by TI to Seller ("Assists") shall remain the property of TI. Seller shall preserve Assists in good condition, reasonable wear and tear excepted, and shall return them when the applicable Purchase Order has been completed or terminated, or at any other time if requested by TI. Seller shall not use Assists, or any special drawing, die, pattern, tool or other item made by Seller for the use of or delivery to TI, or for use by Seller in supplying TI, for any purpose other than supplying TI, without TI's prior written consent. All risk of loss of or damage to Assists shall be upon Seller from the time of shipment to Seller until redelivery to and receipt by TI. Assists shall be stored separately by Seller and marked as property of TI.

Rights in Work Product 10.

10.1 In the course of its performance under any Purchase Order, Seller may conceive or reduce to practice inventions, discoveries, improvements, concepts, in tangible or intangible form, written materials, documentation, databases, designs, discs, tapes, programs, software, architectures, files and other material (collectively "Work Product"). Any and all rights in intellectual property, including rights under copyright and rights in patents, trade marks, designs, databases, know-how, trade secrets and other confidential information, whether registered or not and including any applications for the foregoing (collectively "Intellectual Property Rights") in and to the Work Product shall be the exclusive property of TI from the date of inception. Seller shall transfer such Intellectual Property Rights to TI or, where such a transfer is not possible, grant TI exclusive, royalty-free, transferable, sub-licensable, perpetual, irrevocable, worldwide rights to use and exploit such Intellectual Property Rights. The remuneration for such transfer or license shall be included in the remuneration agreed in the respective **Purchase Order**. The **Work Product** shall be deemed to be **TI** confidential information and shall not be disclosed to any third party or used by Seller or others without TI's prior written consent.

10.2 Notwithstanding the above, Seller and its licensors retain any and all pre-existing Intellectual Property Rights whether in tangible or intangible form, and developed, acquired or prepared by Seller prior to the issuance of the respective Purchase Order (collectively "Pre-Existing Rights"). To the extent that Seller's Pre-Existing Rights are embedded in or are an integral part of any Supplies provided to TI under any Purchase Order, Seller grants to TI a perpetual, irrevocable, worldwide, nonexclusive, transferable license (with the right to sublicense) to make, have made, use, reproduce, modify, distribute and display such Pre-Existing Rights. The remuneration for such license shall be included in the remuneration agreed in the respective Purchase Order. Seller shall notify TI in advance of any Pre-Existing Rights to be embedded in or made an integral part of any Supplies.

10.3 Prior to commencement of work under any Purchase Order by any employee or third party performing work on behalf of Seller, Seller shall enter into valid and sufficient arrangements or agreements with such employee or third party such that all rights in and to all Intellectual Property Rights made by such employee or third party vests in Seller. Seller shall acquire any employee inventions pertaining to or embodied in any Work Product and shall compensate such employee inventors in accordance with the applicable statutory requirements.

11. Indemnification for Infringement of Third Party Intellectual Property Rights

11.1 Seller shall indemnify TI, its affiliates, officers, directors, agents, employees, and vendees (mediate and immediate), at Seller's expense, against all Claims that the purchase, use, or sale of Supplies and/or Work Products infringe(s) any third party Intellectual Property Rights. Seller shall not be obligated to defend or be liable for costs and losses to the extent the Claim is solely due to and would not have occurred but for (a) Seller's compliance with designs furnished by TI to Seller or (b) a modification by TI of Supplies that was not authorized by Seller.

11.2 Without prejudice to Section 11.1, if any Supplies are, or in TI's reasonable opinion are likely to become, the subject of a Claim, Seller shall, at its sole expense, procure the right for TI to continue using the Supplies. In the event Seller cannot procure such rights, Seller shall, at its option, either modify the **Supplies** to make them non-infringing, but still functionally equivalent, or replace the **Supplies** with functionally equivalent **Supplies** that are non-infringing.

12. Changes

12.1 From time to time, TI is entitled to change any of the drawings, specifications or instructions for work covered by any **Purchase Order**. In such event, **Seller** shall attempt to comply with such reasonable change notices. If such changes result in a decrease or increase in **Seller's** cost or in the time for performance, **Seller** shall notify **TI** in writing of its request for an adjustment in the price or time of delivery within five (5) business days after its receipt of the change notice. The parties will negotiate in good faith regarding any adjustments in the price and time for performance to be made. Any such adjustments must be agreed by authorized representatives of the parties in writing.

12.2 Seller shall not make any changes in manufacturing, materials, testing, configuration or otherwise that alter the form, fit or function of the Supplies nor shall it make any changes to any specifications or requirements, unless it has obtained TI's prior written consent.

13. Cancellation

13.1 TI shall be entitled, without any liability to Seller, to cancel Purchase Orders where Supplies are scheduled for delivery more than three (3) months after the order date by giving at least two (2) months' prior notice.

13.2 T is entitled to cancel any Purchase Order in whole or in part at any time without cause by written notice to Seller. Such notice shall state the extent and effective date of such termination and, upon receipt of such notice, Seller shall comply with TI's directions pertaining to work stoppage and the placement of further orders or subcontracts.

13.3 Within three (3) months after TI's cancellation notice under Section 13.2, the parties shall negotiate in good faith with regard to the amount of reimbursement, if any, to be paid to Seller for work performed prior to TI's notice of cancellation and/or the amount of prepayments to be refunded by Seller to TI for work not performed. Seller shall mitigate its claim to the maximum extent possible. In particular, Seller shall divert raw material and "work-in-progress" material to other uses and assign its employees to work on other customer orders.

14. Liability

14.1 Seller's liability shall be as stipulated by law.

14.2 If TI is held liable on the basis of product or environmental liability or because of a violation of government or other safety regulations or standards, Seller shall indemnify TI against any such claim to the extent Supplies have caused the damage. 14.3 Seller must also reimburse TI all costs which result from or in connection with any product

recall necessitated in TI's reasonable opinion by defects of the Supplies. As far as reasonably possible, TI will inform Seller of the content and scope of a planned recall and provide Seller with the opportunity to comment.

15. Prices

15.1 Prices shall be as stated in the applicable Purchase Order.

15.2 If Seller issues a general price decrease for any equipment and/or materials similar to the items described in any Purchase Order, a comparable price reduction shall automatically apply to the items described in such Purchase Order.

15.3 No extra charges of any kind, including charges for boxing or cartage, will be allowed unless specifically agreed to by TI in writing. Pricing by weight, where applicable, covers net weight of material.

16. Payment Terms

Invoices will be paid within the time period specified in the applicable **Purchase Order**. Payment term starts upon **T**I's receipt of the relevant invoice. Invoices may only be issued after delivery. Invoices must include a valid **Purchase Order** number corresponding to the applicable **Purchase Order**. Provision by **Seller** of bank information to which payment should be sent will facilitate more efficient payment.

17. Taxes

With the exception of Value Added Tax ("VAT") which, if applicable, shall be at the rate valid at the time of delivery, Seller is responsible for all taxes imposed by any taxing authority or government entity in connection with any Purchase Order. Each payment to be made by TI under a Purchase Order shall be subject to any deduction, withholding or set-off of tax as may be required under applicable laws, and Seller will upon request provide TI with appropriate tax documentation that is necessary to prevent or minimize such deduction, withholding or set-off of tax. Every invoice must include Seller's VAT Identification Number.

18. Delivery

18.1 Delivery will be made in accordance with the Incoterm specified in the relevant **Purchase Order**. If no Incoterm is specified, then the applicable Incoterm shall be DDP (Incoterms 2010). Time of delivery is of the essence. **Seller** shall notify **TI** as soon as it becomes aware of a possible delay in delivery.

18.2 Failure to meet agreed upon delivery dates shall be considered a material breach of contract and, in addition to any other rights available to **TI** under these **Purchase Terms** or at law, **TI** is entitled to cancel the affected **Purchase Order** without liability if it becomes clear that **TI**-specified delivery dates will not be met.

18.3 TI is entitled to reject late shipments and return them to Seller at Seller's expense.

18.4 Seller shall not make commitments for material or production in excess of the amount or in advance of the time necessary to meet TI's delivery schedule. It is Seller's responsibility to comply with this schedule, but not to anticipate TI's requirements. TI is entitled to return to Seller Supplies shipped to TI in advance of schedule, at Seller's expense.

Supplies shipped to TI in advance of schedule, at Seller's expense.
18.5 TI is entitled to reschedule the delivery of any unshipped Supplies for later delivery within ninety (90) days of the originally scheduled delivery date without liability.

19. Contingencies

19.1 Force Majeure. If, despite Seller's best efforts, Seller is prevented from delivering or TI is prevented from receiving Supplies as a result of governmental actions or regulations, fires, strikes, accidents, natural disasters or other unforeseeable causes beyond the control of the party affected thereby ("Affected Party"), the obligation to receive or deliver shall be suspended for no longer than a reasonable time during which such causes continue to exist. The Affected Party must (a) give the other party immediate, detailed notice of the initial situation as soon as possible, (b) deliver ongoing detailed status reports to the other party regarding its efforts to fully remedy the situation and (c) deploy all available reasonable resources to mitigate adverse impacts of the delay. Should such cause persist for more than forty-five (45) days, the other party is entitled to cancel the affected Purchase Order without liability.
19.2 Seller is not excused by Section 19.1 from any of its obligations due to any reasonable

19.2 Seller is not excused by Section 19.1 from any of its obligations due to any reasonably foreseeable or preventable situation (including, but not limited to, late or insufficient deliveries by other suppliers, personnel turnover, labor disputes or strikes involving Seller's own personnel, third party equipment or software changes).

20. Over-Shipments

Seller shall ship only the quantity(ies) specified in the applicable Purchase Order. TI reserves the right to return any over-shipment at Seller's expense.

21. Packing and Shipping Instructions

Seller shall ensure that shipments are properly packed and described in accordance with TI specifications and/or applicable carrier regulations. Shipments will be made in accordance with TI's shipping instructions.

22. Export Compliance

22.1 Seller acknowledges that all products, services, proprietary technical data and information, or any other items provided to Seller by TI or otherwise obtained by Seller from TI pursuant to any Purchase Order may be subject, in particular, to U.S. Government, German or European export control laws and regulations. Unless prior authorization is obtained from the competent authority, neither Seller nor its subsidiaries shall export, re-export, transfer, or release, directly or indirectly, any items, including Supplies and any products, equipment, software (or direct product thereof), technology (or direct product thereof), technical data or technical information (written or otherwise) provided to Seller by TI including Assists ("TI Material"), to any destination, country or person to which the export, re-export, transfer or release of any such items would be prohibited by applicable export control laws or regulations. Without limiting the generality of the foregoing, Seller shall control the disclosure of and access to TI Material in accordance with applicable export controls laws and regulations.

22.2 If, pursuant to these Purchase Terms, Seller provides any TI Material or Supplies to any third party who is permitted by TI to receive such items, such as Seller's permitted subcontractors, Seller shall give notice of the need to comply with such laws and regulations to such third party. Seller will be responsible for obtaining any export, re-export licenses or any other government authorizations required for the export or re-export of any TI Material or Supplies.

22.3 Seller will not prepare or execute any import or export documentation or make any certification or representation on behalf of TI relating to the importation, exportation or re-exportation of any TI Material or Supplies except as specifically authorized by TI employees designated in writing by TI for such purposes. Each party shall secure, at its own expense, such licenses and export and import documents as are necessary for each respective party to fulfill its obligations under any Purchase Order. If government approvals cannot be obtained, Section 19 shall apply.

23. Supply Chain Security

Seller will comply with applicable TI supply chain security requirements in providing Supplies for TI and will provide supply chain security information to TI as requested, including information about Seller's status with regard to the US Customs Trade Partnership Against Terrorism (C-TPAT) initiative and the European Union Authorized Economic Operator (AEO) program, including

provision of **Seller's** C-TPAT account number and AEO certificate number, where applicable. If requested by **TI**, **Seller** will ship goods using only **TI**-authorized transportation providers.

24. Subcontractors

Seller shall not subcontract any portion of the work to be performed by it under any Purchase Order without TI's prior written consent.

25. Seller Ownership Change

Seller will notify TI immediately in writing in the event Seller is acquired by or merges with any other company or a majority or controlling interest in Seller is obtained by another company.

26. Ozone Depleting Substances

Except where TI has given written approval to Seller in advance of shipment, Seller shall not use or introduce a Class I ozone depleting substance or introduce a Class II ozone depleting substance (as such terms are defined in 40 CFR 82.104) or use or introduce substances that deplete the ozone layer within the meaning of the Regulation (EC) No 1005/2009 and/or other European and/or local rules of a similar nature, as applicable (collectively "ODS"), into any Supplies or part thereof. Where TI has agreed to accept Supplies containing or manufactured using an ODS, Seller will label the Supplies with a warning or will otherwise effectively warn TI of such use in accordance with 40 CFR 82, Subpart E, or will label the Supplies in accordance with Regulation (EC) No 1005/2009 and/or other European and/or local rules of a similar nature (as applicable). Should Seller, where permitted under the foregoing rules, choose to warn TI through a mechanism other than a warning label or other warning accompanying the shipment, a copy of such warning shall be sent to TI in advance of shipment.

27. TI - Controlled Chemicals and Materials Specification, REACH

27.1 Seller shall comply with the TI - Controlled Chemicals and Materials Specification, Number 6453792, which is updated from time to time and is located at http://wpl.ext.ti.com.
27.2 Seller shall (a) comply with the Regulation (EC) No 1907/2006 (REACH) and/or other

27.2 Seller shall (a) comply with the Regulation (EC) No 1907/2006 (REACH) and/or other European and/or local rules of a similar nature; (b) ensure that all registration requirements under the foregoing rules are fulfilled; and (c) provide to TI all information and data, including safety data sheets, required to be provided under the foregoing rules, or required by TI to fulfill its obligations under the foregoing rules.

28. Ethical Conduct

Seller's provision of Supplies hereunder shall be in accordance with the highest ethical standards. TI will not do business with any entity or person that TI believes has engaged in unethical practices. TI expects its suppliers to abide by this policy and not to engage in any activity that results or may result in a conflict of interest, embarrass TI, or harm TI's reputation. Seller will: (a) maintain transparency and accuracy in corporate record-keeping and (b) act lawfully and with integrity in handling competitive data, proprietary information and other intellectual property. Seller will not engage in corrupt practices, including public or private bribery or kickbacks.

29. Conflict Minerals

29.1 Seller will promptly provide information to TI, in the format reasonably requested by TI, to assist TI in meeting its obligations or responding to third-party requests relating to conflict minerals, such as gold, tungsten, tin, and tantalum and their derivatives, ("Conflict Minerals") as such minerals are defined pursuant to Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act and its implementing regulations as amended periodically or other US, European and/or local rules of a similar nature, as applicable (collectively, the "Conflict Minerals Rules"). The foregoing includes but is not limited to providing TI with information relating to Seller's process for determining the source of any Conflict Minerals supplied to TI or used in Supplies rendered to TI.

29.2 Seller further agrees to comply, to the extent applicable to Seller, with the Conflict Minerals Rules and with the then-current TI Conflict Minerals Policy located at http://wpl.ext.ti.com. Seller will adopt policies and establish systems to procure Conflict Minerals from sources that have been third-party verified as conflict free.

30. Antidiscrimination and Humane Treatment of Workers

30.1 Seller will employ workers on the basis of their ability to do the job and not on the basis of their personal characteristics or beliefs.

30.2 Seller will assure that products (including parts) will not be produced, manufactured, mined, or assembled with the use of forced, prison, or indentured labor, including debt bondage, or with the use of illegal child labor in violation of International Labor Conventions for minimum age (ILO-C138) and child labor (ILO-C182). Seller will not require workers to remain in employment for any period of time against their will. If Seller provides housing or eating facilities, it will assure the facilities are operated and maintained in a safe and sanitary manner.

30.3 Seller will operate safe, healthy and fair working environments, including managing operations so that overtime does not create inhumane working conditions. **Seller** will pay workers at least the minimum legal wage. **Seller** will assure that workers are free to join, or refrain from joining, associations of their own choosing, unless otherwise prohibited by law.

31. Data Protection

31.1 TI will collect, process and use personal data of Seller for managing and administering the Seller relationship, including the performance of the Purchase Order and communication in relation to any Purchase Order. As applicable, TI may further process personal data of Seller for purposes of security and access control to TI facilities and enabling appropriate usage of IT infrastructure and TI assets.

31.2 For the above purposes, personal data of **Seller** may be shared with other **TI** affiliates and/or third party service providers, including entities located in countries not providing for the same level of data protection as considered adequate in the European Union.

31.3 Data subjects concerned by **TI**'s processing of personal data will, in accordance with applicable laws, have the right to access, rectify and ask for the deletion of their personal data and/or, for legitimate reasons, to object to its collection, processing or use.

32. Record Keeping and Audits

32.1 Seller shall identify, create, and safely retain full and detailed accounts and exercise all such controls as may be necessary or helpful for proper financial management, documentation and compliance under any Purchase Order. Seller's records, books, correspondence, instructions, drawings, receipts, subcontracts, purchase orders, vouchers, memoranda and other data related to any Purchase Order ("Records") shall be preserved for a period of three (3) years after final payment or for such longer period as may be required by law.

32.2 TI shall have the right to audit all of **Seller's Records** (in whatever form they may be kept, whether written, electronic or other) and operations related to any **Purchase Order**. Seller shall provide **TI's** external auditors (and internal auditors, provided **Seller** consents) that are under a professional obligation to secrecy with access to **Seller's** offices and/or manufacturing locations

and relevant records and physical items during normal business hours, for purposes of auditing Seller's compliance with these Purchase Terms or the terms of any Purchase Order. TI shall provide Seller with twenty-four (24) hours prior written notice of its intention to audit Seller. Seller shall include in its agreements with permitted subcontractors audit provisions that allow TI to directly audit such subcontractors, to the same effect as the foregoing.

33. Waiver Any failure of **TI** to enforce any of the provisions of these **Purchase Terms** at any time, or for any period of time, shall not constitute a waiver of such provisions nor of **TI's** right to enforce each and every provision.

34. Severability

Should any provision of these Purchase Terms be or become invalid, the remaining provisions shall remain unaffected.

35. Decisive Version

The above is a convenience translation of the German version of **TI's** "Einkaufsbedingungen" ("Terms and Conditions of Purchase"). The contractual relationship between **TI** and **Seller** shall be governed by and interpreted in accordance with the German version.

March 2016

subject to change