

State of California
CALIFORNIA AIR RESOURCES BOARD

EXECUTIVE ORDER W-16-028A

Relating to CARB Approval of Third-Party Certifiers under
section 93120.4, title 17, California Code of Regulations

TÜV Rheinland - Shenzhen (TÜV - Shenzhen)

WHEREAS, the California Air Resources Board (CARB) has adopted the "Airborne Toxic Control Measure to Reduce Formaldehyde Emissions from Composite Wood Products" (the "ATCM"; title 17, California Code of Regulations, sections 93120-93120.12), which establishes formaldehyde emission standards for composite wood products;

WHEREAS, section 93120.3(b) of the ATCM requires that manufacturers of composite wood products must verify compliance with the formaldehyde emission standards by using a third-party certifier approved by CARB;

WHEREAS, the ATCM requires third-party certifiers to: 1) verify the accuracy of the emission test procedures and facilities used by composite wood product manufacturers to conduct formaldehyde emission tests; 2) monitor manufacturer quality assurance programs; and 3) provide independent audits and inspections;

WHEREAS, section 93120.4 of the ATCM sets forth the process for the CARB Executive Officer to approve third-party certifiers;

WHEREAS, section 93120.4(b)(1) of the ATCM requires that applications to become CARB-approved third-party certifiers must be submitted to the Executive Officer in writing and must contain: 1) evidence of actual field experience in the verification of laboratories and wood products, to demonstrate how applicants will be able to competently perform the requirements for third-party certifiers of composite wood products listed in section 93120.12, Appendix 3, of the ATCM; 2) evidence of the ability to properly train and supervise inspectors; 3) evidence of a current "product certification agency" accreditation; and 4) a list of the composite wood products that the applicant is applying to verify and evidence that the applicant is qualified to verify these products;

WHEREAS, TÜV Rheinland - Shenzhen (TÜV - Shenzhen or the "applicant") submitted an original application dated June 18, 2008, and deemed complete on July 16, 2009;

WHEREAS, section 93120.4(b)(4) of the ATCM provides that the Executive Officer shall approve the application and issue an Executive Order if the evidence submitted by the applicant is sufficient to demonstrate that the applicant can competently perform the tasks specified in section 93120.12, Appendix 3, of the ATCM;

WHEREAS, TÜV - Shenzhen was issued Executive Order W-09-028, signed on July 31, 2009;

WHEREAS, section 93120.4(b)(4) of the ATCM allows CARB-approved third-party certifiers to apply for re-approval by CARB by submitting an updated application;

WHEREAS, TÜV - Shenzhen submitted an updated application for re-approval to CARB on July 6, 2011, which was deemed complete on August 31, 2011, and TÜV-Shenzhen was issued Executive Order W-11-028, signed on September 14, 2011;

WHEREAS, TÜV - Shenzhen submitted an updated application for re-approval to CARB on September 23, 2013, which was deemed complete on December 5, 2013, and TÜV - Shenzhen was issued Executive Order W-13-028, signed on December 11, 2013;

WHEREAS, TÜV - Shenzhen submitted an updated application for re-approval to CARB on January 21, 2016, which was deemed complete on May 3, 2016, and TÜV - Shenzhen was issued Executive Order W-16-028, signed on May 10, 2016;

WHEREAS, TÜV - Shenzhen submitted a request and supplementary documentation to CARB on December 1, 2017, for approval to use TÜV Rheinland - LGA Products GmbH as a subcontract laboratory to provide accredited laboratory services for TÜV - Shenzhen;

WHEREAS, the request and supplementary documentation indicate that TÜV Rheinland - LGA Products GmbH has the necessary qualifications to provide accredited laboratory services for TÜV - Shenzhen including initial (qualifying) and subsequent (verification) testing for manufacturers of composite wood products; and

WHEREAS, it is appropriate to approve TÜV - Shenzhen's request to add TÜV Rheinland - LGA Products GmbH as a subcontractor to provide accredited testing services, and it is appropriate that Executive Order W-16-028 be superseded by this Executive Order W-16-028A.

NOW, THEREFORE, IT IS ORDERED that TÜV - Shenzhen is hereby approved as a third-party certifier and is issued the following number designating them as a CARB-approved third-party certifier: **TPC-28**.

BE IT FURTHER ORDERED that TÜV - Shenzhen is a CARB-approved third-party certifier for the following composite wood products: hardwood plywood, particleboard, and medium density fiberboard.

BE IT FURTHER ORDERED that this approval is subject to the following conditions:

1. TÜV - Shenzhen must provide their CARB-approved third-party certifier number to each manufacturer it has subcontracted with for services, as specified in section 93120.12, Appendix 3, of the ATCM.
2. TÜV - Shenzhen and their subcontract laboratory listed in Attachment A must participate in an inter-laboratory study of their primary and/or secondary chamber facilities.
3. If TÜV - Shenzhen wishes to use a subcontractor other than those listed in Attachment A, TÜV - Shenzhen must submit a request to the Executive Officer in writing and must provide evidence to demonstrate that the subcontractor can competently perform the tasks for which it is employed. TÜV - Shenzhen shall not use the subcontractor unless the Executive Officer approves the request in writing.
4. TÜV - Shenzhen shall immediately notify the Executive Officer if any accreditation or certification provided in support of their initial application is renewed, allowed to expire, or revoked within the duration of this Executive Order.

BE IT FURTHER ORDERED that this Executive Order W-16-028A supersedes Executive Order W-16-028, which was issued on May 10, 2016.

BE IT FURTHER ORDERED that this Executive Order shall have a duration of two years from the date that Executive Order W-16-028 was executed; within 120 days prior to the expiration of this Executive Order, the third-party certifier may apply for re-approval by submitting an updated application to the Executive Officer as provided in section 93120.4 of the ATCM.

BE IT FURTHER ORDERED that the Executive Officer may review and, for good cause, modify or revoke this Executive Order as provided in section 93120.4(d) of the ATCM. The Executive Officer shall not modify or revoke this Executive Order without affording the third-party certifier the opportunity for a hearing in accordance with the procedures specified in title 17, California Code of Regulations, section 60055.1 et seq.

BE IT FURTHER ORDERED that the third-party certifier must maintain records in electronic or hard copy form for two years, for review by CARB upon request, as specified in section 93120.12, Appendix 3, of the ATCM.

BE IT FURTHER ORDERED that on or before March 1 of each year, the third-party certifier must provide an annual report to CARB for the previous calendar year, as specified in section 93120.12, Appendix 3, of the ATCM.

BE IT FURTHER ORDERED that the third-party certifier must notify the Executive Officer in writing within 30 days of any change in their ability to carry out the responsibilities of this Executive Order.

Executed at Sacramento, California this 21st day of February, 2018.



Richard Boyd, Chief
Risk Reduction Branch
Transportation and Toxics Division

Attachment A

List of Subcontractors for TÜV - Shenzhen (TPC-28)
Under Executive Order W-16-028A

Company Name	Company Contact Information	Subcontractor Function
TÜV Rheinland - LGA Products GmbH Nuremberg, Germany	Christian Schelle christian.schelle@de.tuv.com Constanze Hiepler constanze.hiepler@de.tuv.com	Accredited Laboratory