

Subject 3100 (583,1740)

March 20, 2018

**TO: Subscribers to UL's Standards Service for
 Electric-Battery-Powered Industrial Trucks,
 Robots and Robotic Equipment**

Summary of Topics

This bulletin announces the availability of the Outline of Investigation for Automated Guided Vehicles (AGVs), UL 3100.

Underwriters Laboratories Inc. has issued an Outline of Investigation for Automated Guided Vehicles (AGVs). The outline covers battery-operated automated guided vehicles (AGV's) that are intended to be used indoors. The AGVs include AGVs that perform or support the function of an industrial truck, a non-load bearing service vehicle, or a load bearing service vehicle, as defined within this document. The AGV is battery powered using either lead acid batteries or lithium ion based batteries that are charged through a conductive system or by battery replacement.

Manufacturers interested in submitting equipment for Listing should contact UL's Customer Service at 1-877-854-3577 or e-mail at cec@ul.com.

The UL 3100 Outline is available for purchase from COMM-2000 at 151 Eastern Ave, Bensenville, IL 60106, by phone in the USA and Canada: 1-888-853-3503, by fax in the USA and Canada: 1-888-853-3512, by phone from other countries: INT+1 415-352-2168, by fax from other countries: INT+1 630-932-7387, or from COMM-2000 on-line at <http://www.shopulstandards.com>.

UNDERWRITERS LABORATORIES INC.

REVIEWED BY:

JOSEPH BABLO
PDE Manager - Energy Storage and E-mobility
Principle Engineer – Automotive Equipment
and Associated Technologies
NBK OFFICE
Phone: 847-664-3995
E-mail: joseph.bablo@ul.com

Copyright © 2018 Underwriters Laboratories Inc.

**UL COPYRIGHTED MATERIAL –
NOT AUTHORIZED FOR FURTHER REPRODUCTION OR
DISTRIBUTION WITHOUT PERMISSION FROM UL**



Documents

Document Sharing Hub

No Text on This Page

*UL COPYRIGHTED MATERIAL –
NOT AUTHORIZED FOR FURTHER REPRODUCTION OR
DISTRIBUTION WITHOUT PERMISSION FROM UL*



Documents

Document Sharing Hub