Automotive Solutions
The New Standard for Solid-State Switching

TouchSensor™ Technologies designs and manufactures patented digital switches for use in touch-sensitive User Interfaces. Much more durable than mechanical and membrane switches, TouchSensor™ keypads have become the new standard for solid-state switching. A TouchSensor™ keypad has a wide operating range, adjustable sensitivity, and is moisture and contaminant resistant. TouchSensor™ keypads are easily integrated into current and new interface designs with no need for electronic modification. Because no software is required for making the switching decision, they are a direct, easy and aesthetic replacement for membrane and mechanical switches.

Benefits Include:
- No software to develop, manage, and possibly field-upgrade
- Much stronger signal-to-noise ratio at the point of touch
- No analog traces to cause “false” touches
- Plug and play replacement of membrane or mechanical switches
- Higher immunity to electrical noise and contaminants than traditional capacitive solutions
- Recognized by UL as a fail-safe switch
- Reduced tooling
- Reduced weight and saves space

Integrated Center Stacks (HVAC, Radio, EVIC)
Overhead Console Switches (Lighting, UGDO, EVIC)
Trunk / Liftgate Switches
Exterior Door Switches (Lock, Unlock, Keyless)
Interior Switches (Seat Switches, Media Controls, and Glove Box)
Fluid Level Sensors (Washer Fluid & Coolant)
List of Facilities

Engineering and Design Centers
- Carthage, Illinois
- Holland, Michigan
- Southfield, Michigan
- Mriehel, Malta
- Burnley, England
- Gau-Algesheim, Germany
- Shanghai, China
- Bangalore, India

Manufacturing Facilities
- Wheaton, Illinois
- Carol Stream, Illinois
- Mriehel, Malta
- Monterrey, Mexico
- Reynosa, Mexico
- Carthage, Illinois
- Shanghai, China

Customer Support Offices
- Mriehel, Malta
- Beaune, France
- Burnley, England
- Gau-Algesheim, Germany
- Tokyo, Japan
- Chicago, Illinois
- Southfield, Michigan
- Shanghai, China

Test Laboratories
- Palatine, Illinois
- Hunt Valley, Maryland
- Carthage, Illinois
- Mriehel, Malta
- Burnley, England

Sales and Technical Center
TouchSensor Automotive Sales
24585 Evergreen Road • Southfield, MI 48075
Phone: 248.603.2124 • Fax: 248.354.6667
Email: autossales@methode.com • www.touchsensor.com

North America
Methode Electronics, Inc.
Automotive Electronic Controls
KBA Automotive Group
24585 Evergreen Road
Southfield, MI 48075
Phone: 248.603.2124
Fax: 248.354.6667
Email: thomas.beshke@methode.com

Europe
Methode Electronics Int. GmbH
Automotive Division
Rhein Strasse 48
55435 Gau-Algesheim
Germany
Phone: +49 (0) 6725 2095 128
Fax: +49 (0) 6725 3095 160
Email: kevin.borg@methode-eur.com

Japan
Methode Electronics, Inc.
Automotive Electronics Controls - Japan Office
3-15-7 Kuramae, Taito-ku,
Tokyo 111-0051, JAPAN
Phone: +81 (0)3-3862-7903
Fax: +81 (0)3-3863-2948
Email: yutaka.harada@methode-japan.jp
Email: masuji.sugiyama@methode-japan.jp

Far East
Methode Electronics (Shanghai) Co. Ltd.
Automotive Division
211 Qin Qiao Road #717-7 (West)
Jin Qiao, Pudong, Shanghai 201206
Phone: +86-13671603323
Fax: +86-21-61057227
Email: campuswu@methode.com.cn

www.methode.com