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## Press Release

### demmel products gmbh

#### Award-winning iLCDs now feature Anti-Aliasing to minimize font distortion

Vienna/Munich, February 24, 2015

After the recent launch of a new line of iLCDs with capacitive touch, demmel products gmbh today announces Font Anti-Aliasing for its entire product range. This unique feature which provides dramatically enhanced typography in user interfaces will be standard in all new products.

Continually extending the already rich range of standard integrated features, demmel products has now added anti-aliasing to provide smoother, more aesthetically-pleasing typography on its intelligent LCDs. The feature greatly reduces the jarring effect of frazzled, sharp, step-like letter edges, for an overall smoother appearance, and improved readability. Anti-aliasing is now included as a standard on all new iLCD panels, and available for free via software update for all existing applications.

demmel products will also exhibit its recently released range of capacitive touch displays at the embedded world 2015. The DPP-C50, DPP-C57 und DPP-C70 panels with projected capacitive (PCAP) touchscreen technology are ideally suited for use in harsh environments and when vandal-proof designs are necessary.

Touch detection is carried out via capacitive distortion which allows for installation behind a "cover glass" of up to 4 mm thickness. demmel products also offers an optional optical bonding of the display components leading to even better mechanical robustness and readability in sunlight.

The iLCDs with PCAP touchscreens support multi-touch operation. Configuration parameters allow activation of up to five touch points. Detected finger movements on the screen are reported to the device's interpreting application. Existing touch applications can be re-used without any modification if the standard single touch mode is activated.

Setup, configuration and management of all functionality is easy with the iLCD Manager XE, demmel product's free Integrated Development Environment (IDE).

*Visit us at the embedded world 2015 in Hall 1, Booth 1-371*

#### About demmel products gmbh:

demmel products' Next Generation Intelligent LCD (iLCD) technology enables the user to store all necessary Windows fonts, graphics, text templates and macros in the flash memory of the iLCD's controller. This considerably reduces the development time normally required for the pixel-based programming process of conventional LCDs. iLCD panels can be accessed through legacy control systems or operated by low-cost microcontrollers using high-level commands.

iLCDs are used in a wide variety of applications and industries. Customers include globally operating companies such as the Erich NETSCH GmbH & Co. Holding KG, Schwer & Kopka GmbH or Rofin-Baasel Lasertech GmbH & Co. KG.



#### PNG image (RGB):

[http://www.demmel.com/download/ilcd/press/iLCD\\_Anti-Aliasing\\_RGB\\_300dpi.png](http://www.demmel.com/download/ilcd/press/iLCD_Anti-Aliasing_RGB_300dpi.png)

#### TIF image (CMYK):

[http://www.demmel.com/download/ilcd/press/iLCD\\_Anti-Aliasing\\_CMYK\\_300dpi.tif](http://www.demmel.com/download/ilcd/press/iLCD_Anti-Aliasing_CMYK_300dpi.tif)

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