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Your letter of:

Date: 15.06.2017

Dear Business Partner,

TDK-Micronas strives to propose the best-in-class quality products and development environment to answer the market needs and customer demand.

As you know, semiconductor products have a limited life time due to changes and improvements in quality, design and technology as well as to be compliant to international environmental standards.

Unfortunately, our HAL-APBv1.x engineering programming tool has reached its end of life and will no longer be manufactured and provided by TDK-Micronas. Some critical components have been discontinued and we can no longer offer this product to the market.



HAL®-APB V1.x
HAL1820 / HAL24xy / HAL28xy / HAL36xy/37xy/38xy

Therefore, effective immediately, TDK-Micronas is recommending the USB kit that will work with the same software interface providing the same functionality at a lower cost. This engineering development tool has been in production for some time.

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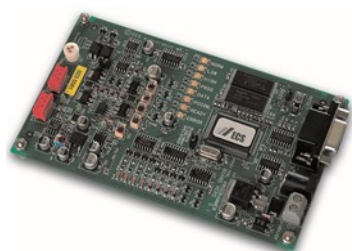
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Matthias Bopp · Chairman
Reinhard Schnekenburger
Chairman of Supervisory Board:
Takao Tsutsui



HAL® USB Kit
HAL1820 / HAL24xy / HAL36xy/37xy/38xy

TDK Micronas will continue to offer the HAL APBV5.1 for our HAL8xy, HAL83x, HAC83x, and HAL100x products.



HAL-APBV5.1
HAL8xy, HAL83x, HAC830, HAL100x

We apologize for any inconvenience this has caused and TDK-Micronas is committed to supporting our customers in offering the most efficient programming environment. We will keep you updated on our future development efforts and offerings. Should you have any additional questions, please contact your local sales representative.

Best regards,

Julien Fabregues
Director of Marketing

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