

Additional Product Information

for

Discount Certificate on Micron Technology Inc.

This document contains additional information about the product. This document does not constitute a recommendation to buy or sell the product and is not a substitute for an individual consultation with your bank or advisor. The respective Key Information Document (KID), the Base Prospectus, any supplements thereto and the Final Terms are available on the website certificate.vontobel.com. To obtain, more detailed, information particularly regarding the structure and risks associated with an investment in the product, you should read those documents.

1. Product details

1.1. General product information

Product name:	Discount Certificate on Micron Technology Inc.
ISIN / WKN / CH-Valor:	DE000VN9N8C8 / VN9N8C / 45281397
Issuer:	Vontobel Financial Products GmbH, Frankfurt am Main
Guarantor:	Vontobel Holding AG, Zurich, Switzerland
Trading venue:	Börse Frankfurt Zertifikate Premium and Börse Stuttgart (Euwax)
Pricing:	Per-unit pricing
First Exchange Trading Date:	12 December 2018
Settlement Currency:	EUR
Issue Price:	EUR 17.83
Fixing Date:	11 December 2018
Issue Date:	11 December 2018
Value Date:	14 December 2018
Valuation Date:	20 December 2019
Repayment Date:	3 January 2020
Settlement type:	Cash Settlement
Maximum Amount:	Cap multiplied by the Ratio

1.2. Underlying information

Underlying (ISIN):	Micron Technology Inc. (US5951121038)
Currency:	USD
Initial Reference Price:	USD 34.60
Ratio:	1
Cap:	USD 22.00
Reference Price:	Closing price of the reference agent (Nasdaq Global Select Market)

2. Sustainability of the product

In our view, this product is sustainable for two reasons:

- 2.1. The issuer of the product – Leading ESG rating agencies (ESG = environmental, social and governance criteria) rated the Vontobel group as "sustainable". For example, ISS-oekom, one of the leading ESG research and rating agencies with an established rating methodology and high market recognition, awarded Vontobel the "Prime" status.
- 2.2. The underlying of the product – Based on the ESG criteria, the underlying of the product has been rated as "sustainable" by the Vontobel ESG Competence Center in line with its best-in-class approach. Further information is published on the website zertifikate.vontobel.com under 'Nachhaltige Anlageprodukte'.

3. Risks

Risks at the end of the term

If the Reference Price of the Underlying is below the Cap on the Valuation Date, the investor shall receive a cash amount based on the Reference Price of the Underlying and the Ratio. Investors will suffer a loss if the cash amount is below the purchase price for the product plus transaction cost.

Most unfavourable scenario: total loss of the invested capital if the Underlying is worthless on the Valuation Date.

Currency Risks

The product is not currency protected (not Quanto) at maturity. The investor is therefore exposed to the risk that the exchange rate of the relevant currencies for the product will change to the disadvantage of the investor

Issuer risk / Credit risk

You are exposed to the risk that the Issuer and the Guarantor might be unable to fulfil their obligations in respect of the product and the guarantee – e.g. in the event of insolvency (inability to pay / over-indebtedness) or an administrative order of resolution measures. In case of a crisis of the Guarantor such an order can also be issued by a resolution authority in the run-up of an insolvency proceeding. Thereby the resolution authority has extensive intervention powers. Among other things, it can reduce rights of the investors to zero, terminate the guarantee or convert it into shares of the Guarantor and suspend rights of the investors. A total loss of your capital invested is possible. The product is a debt instrument and as such is not covered by any deposit protection scheme.

Cancellation / reinvestment risk

The issuer may, with immediate effect, extraordinary terminate the product if an defined event occurs. Examples of extraordinary events include the cessation of calculation of the Underlying or the index by the calculation agent. In this case, the redemption amount may possibly also be significantly below the purchase price. An, even a total loss of investment is possible.

Investors also bear the risk that the product will be terminated at a time unfavourable to them, and they may only be able to reinvest the redemption amount on less favourable terms. The investor bears this reinvestment risk also in case of an early redemption of the product.

Price risk

The investor bears the risk that the value of this product may be negatively influenced during the term of the product and might even fall significantly below the purchase price, in particular due to market price-determining factors mentioned below:

- the price of the Underlying decreases;
- the general level of interest rates rises;
- expectations with regard to future dividend distributions of the Underlying increases;
- the currency of the Underlying will be devalued of the trading currency;
- volatility (key figure for frequency and intensity of expected price fluctuations of the Underlying) increases; and
- a deterioration in the issuer's or guarantor's credit rating.

These factors can conversely increase the value of the product. Single factors can cancel each other out or amplify each other.

Risks in case of missing price quotations by the Market Maker

The product can usually be bought or sold on or off exchange from the date of listing. Under normal market conditions, Bank Vontobel Europe AG, Munich, (Market Maker) will post indicative (non-binding) bid and ask prices on a continuous basis (Market Making). However, there is no legal obligation on the Market Maker to do so. The Market Maker determines the bid and ask prices using standard pricing models while taking into account market price-determining factors. Thus unlike in stock-exchange trading, e.g. equities, the price is not directly derived from supply and demand. In extraordinary market situations or in the event of technical faults, it may temporarily become more difficult or impossible to purchase or sell the product. If the Market Maker does not quote any purchase prices, the product may not be sold or be sold at a large discount.

Risks associated with the sustainability of the product

A prospective investor should independently assess the information in relation to the sustainability of the product and determine whether an investment in the product meets the investor's objectives and expectations or any investment guidelines applicable to the investor with respect to a sustainable investment. Vontobel group (including the Issuer) makes no representation that the product currently or in the future will meet the investor's objectives and expectations or any investment guidelines applicable to the investor with respect to a sustainable investment. In particular, the classification of a product as "sustainable" may change during the life of the product, for example when the underlying of the product no longer meets the sustainability requirements set. This is usually reviewed on a monthly basis. In case of a change, the classification of the product on the website zertifikate.vontobel.com will be updated.