## eCAP invoice with order price per 100 pieces

# **Issue description**:

There are purchase orders which state the price for a unit of 100 pieces. If this price is calculated at a unit price of 1 unit, this results in a price with 4 digits on the right side of the decimal dot/comma separator\*. However, both the eCAP tool and BMW payments only support a price amount of up to 2 decimal digits.

The aim is that the total value of the eCAP invoice corresponds 100% to the price stated in the purchase order.

### **BMW-Suggestion:**

#### 1. Calculate the target net price:

Multiply the "total quantity" by the unit price with **4 decimal digits** (price per 100 pieces divided by 100) and round this net amount to **2 decimal digits**.

## 2. Enter your eCAP invoice:

Please note that in this tutorial we will only analyze the fields that are directly affected by order price for 100 units. You find detailed manuals on our <a href="https://homepage">homepage</a> and on the eDocument Portal. We also recommend you having a look at the examples on this tutorial.

#### Line item1:

Field "Quantity": please enter the total quantity.

Field "Unit Price": please enter the unit price rounded to two decimal digits.

If you need to send an eCAP invoice with VAT, please also enter the **tax rate** for the line item 1!

### Line item 2:

Field "Item Description": please include the reason for adding this line item.

Field "Quantity": please enter 1

Field "Unit Price": please enter the price difference of the target net price with 2 decimal digits minus the net price of line item 1.

If you need to submit an eCAP einvoice with VAT, please also enter the **tax rate** for line item 2!

The purpose of adding line item 2 is to balance the price difference between the target net price and the net amount from line item 1.

### **Example without tax:**

#### 1. Calculate the target net price:

Multiply the order price for a unit with 4 decimal digits (€ 41.7269) by the total quantity (128). Round the amount down to 2 decimal digits (€ 5,341.04).

<sup>\*</sup> In these both examples the decimal separator is a dot. On the eDocument Portal under your Login-Name, My Display Preferences, Numeric separator, you can change to comma if you want.

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### 2. Enter your eCAP invoice:

Data from purchase order: price per 100 pieces € 4,172.69

#### Line item1:

Field "Quantity": 128 pieces

Field "Unit price": € 41.72 (rounded down to 2 decimal digits)

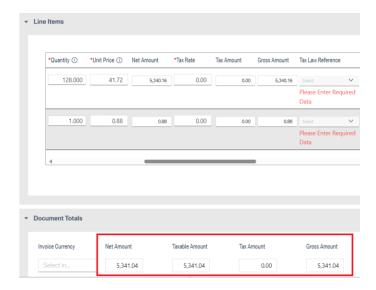
Field "Net amount": € 5,340.16

#### Line item 2:

Field" **Item Description**": order price per 100 pieces, unit price with 4 decimal places. The eCAP tool supports up to 2 decimal places. The addition of position 2 compensates for this rounding.

Field "Quantity": 1

Field **"Unit Price**": €0.88 ("Target net price" € 5,341.04 - "Net amount from line item 1" € 5,340.16)



# **Example with tax:**

Proceed according to the example without tax and add the tax rate for both line items.

Tax rate: 21 %

