# ENVEA Process GmbH

## Sensor-Matrix Introduction

***Hello everyone,***

this Sensor-Matrix should lead you through our ENVEA Process GmbH devices.

It shows you all of our sensors, how to combine with Evaluation units, available software, and how to connect the devices to the process. Even some kind of variants will be shown.

- ➔ On page 1 all the available ENVEA Process GmbH sensors are presented.
- ➔ On page 2 and 3 there is an overview about process connections and possible options.

For each sensor there is an indication about possible EX zones:

- Dust/GasEX zone: 22/2
- Dust/GasEX zone: 21/1
- Dust/GasEX zone: 20/0

Just three sensors need an additional information:

**SolidFlow 2.0:**

DustEX zone up to zone 20
GasEX zone only up to zone 1

**DensFlow:**

DustEX zone only up to zone 21
GasEX zone up to zone 0

**AirSafe 2:**

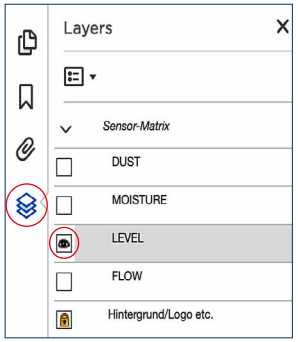
DustEX zone only up to zone 22
GasEX zone none

If you want more information about a device, mostly all of the objects are linked to the ENVEA website.

Linked objects are marked with a little green corner ( ) on the upper left. So if you are connected to the internet, feel free to click for further information or download software.

If you are looking for a special sensor, it is possible to use different layers for the product categories:

DUST
MOISTURE
LEVEL
FLOW
SERVICE TOOLS



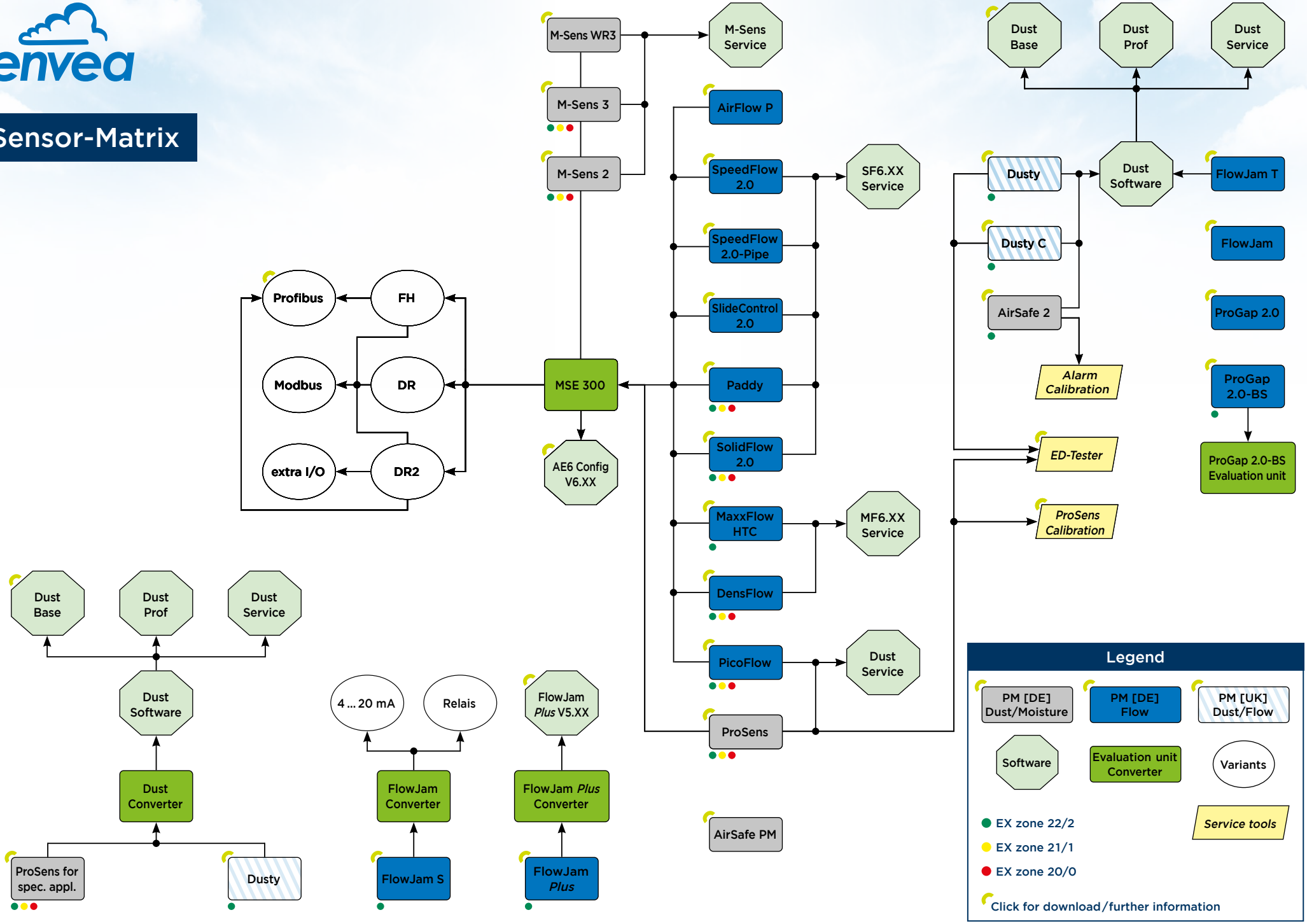

By clicking on the “eye” it is possible to show and hide the different layers.

Using layers, it´s much easier to find a special device, because it is possible to show just one division of sensors.

Colours and elements are described in the legend on each page.

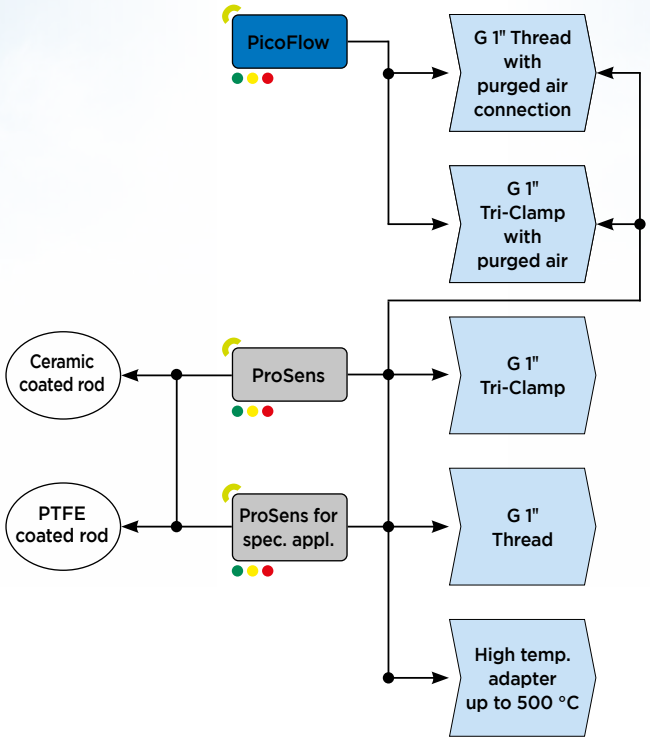
For further information or assistance with the products, please contact your ENVEA Process representative.

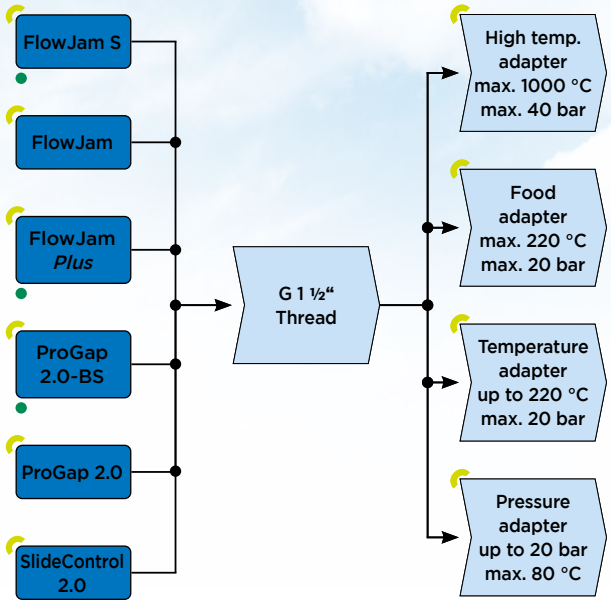
# Sensor-Matrix

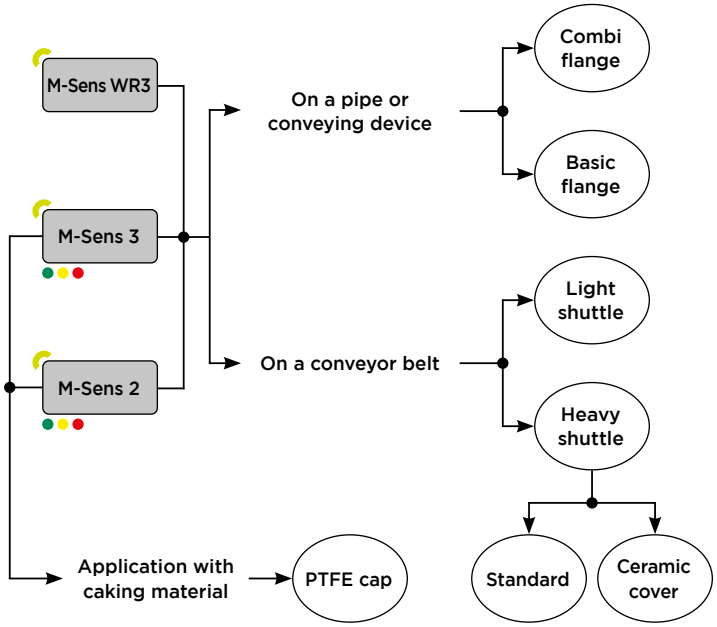


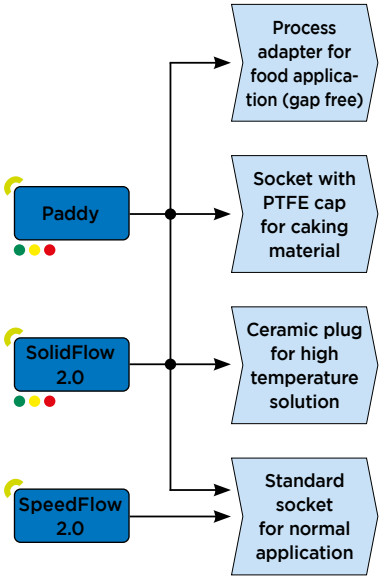
# Sensor options and adapters

***Part 1***




## Legend

PM [DE] Dust/Moisture

PM [DE] Flow

Adapters mechanical

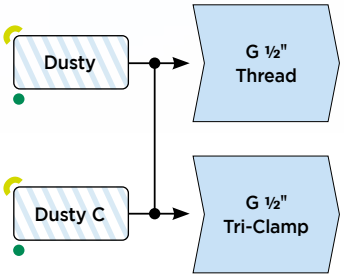
Variants

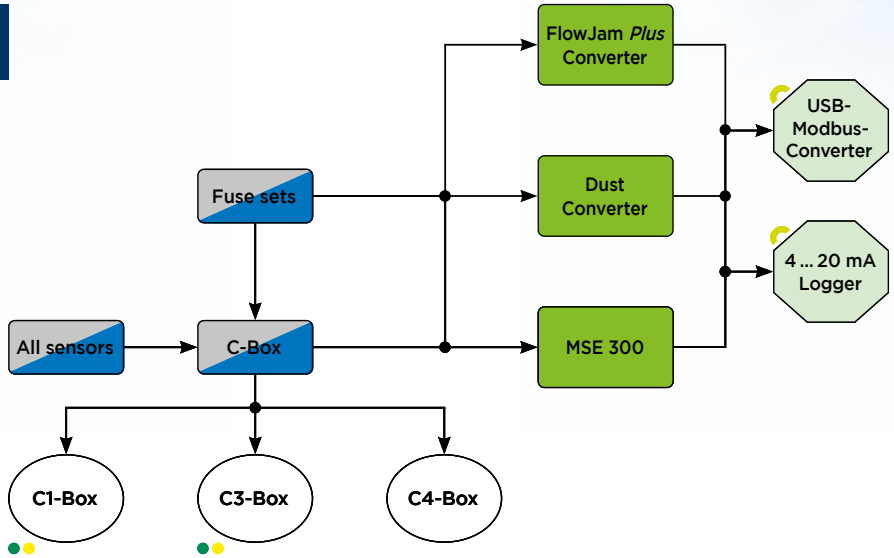
- EX zone 22/2
- EX zone 21/1
- EX zone 20/0

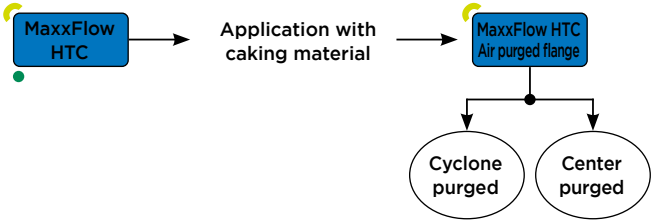
Click for download/further information

# Sensor options and adapters

***Part 2***




**Legend**

- PM [DE] Dust/Moisture
- PM [DE] Flow
- PM [UK] Dust/Flow
- Adapters mechanical
- Evaluation unit Converter
- Variants
- Software
- EX zone 22/2
- EX zone 21/1
- EX zone 20/0
- Click for download/further information