

The new ebm-papst

global material number system

The aim is to ensure that all ebm-papst product designations around the world follow a standardized and consistent system, no matter where a product is purchased, developed, manufactured or sold.

Leverage synergies

Today there are more than 30 different material number systems within the ebm-papst Group. Often up to 5 different system types have to be managed at a single site because the production process has been relocated. This is extremely complex and, at present, means that it is very difficult to leverage synergies.

In order to continue to grow in the future, and to meet the demands of its customers, ebm-papst is accelerating the globalization of its production network. Procurement and development centers in Asia and America are increasingly gaining in significance and importance. However, if you are a global player, you must also speak a globally standardized language.

The new and globally standardized material number system makes it much easier to determine exactly where each product is processed and used. This means that resources can be used around the world much more efficiently, and we can pool our procurement potential more effectively. But, above all, it will facilitate global communication and allow information to be exchanged more quickly.

What does the new global material number system mean for ebm-papst customers?

Do I, as an ebm-papst customer, have to change anything when I place an order?	▼
Will the approvals for existing products change?	▼
Will the labels change for existing products?	▼
As a customer, will I receive a list of my products with the new type designations?	▼
Will the old type designation still be printed on documents in future?	▼

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The new material number system at a glance

Material number	▼
Type designation	▼

The new type designation

Explanation

The new type designation consists of 12 digits. The first digit indicates the product category (e.g. fan, motor, pump, electronics, gas valve, etc.).

The meaning of each digit fundamentally depends on the previous digits.

The following example illustrates the type designation of an axial fan (without fan housing) with airflow direction "A" and 200 mm impeller diameter.

Produktkategorie: Ventilator Förderrichtung: A für Ventilator ohne Wandring Produktmodell: „Standard“, z.B. ohne Schutzgitter	Nenn Durchmesser Laufrad: 200, immer in mm	Verschlüsselung weiterer technischer Merkmale für interne Prozesssteuerung
VAY	0200	XSLCS

Examples of existing products



Tubeaxial fan with housing edge length of 119 mm

- Old material number: 9274014351
- New material number: 9274014351
- Old type designation: 4650 N
- New type designation: VUCF119YQHKS



Fan, centrifugal with backward-curved blades, nominal diameter of impeller 560 mm

- Old material number: -
- New material number: 8300100123
- Old type designation: -
- New type designation: VBS0560PTTTZ

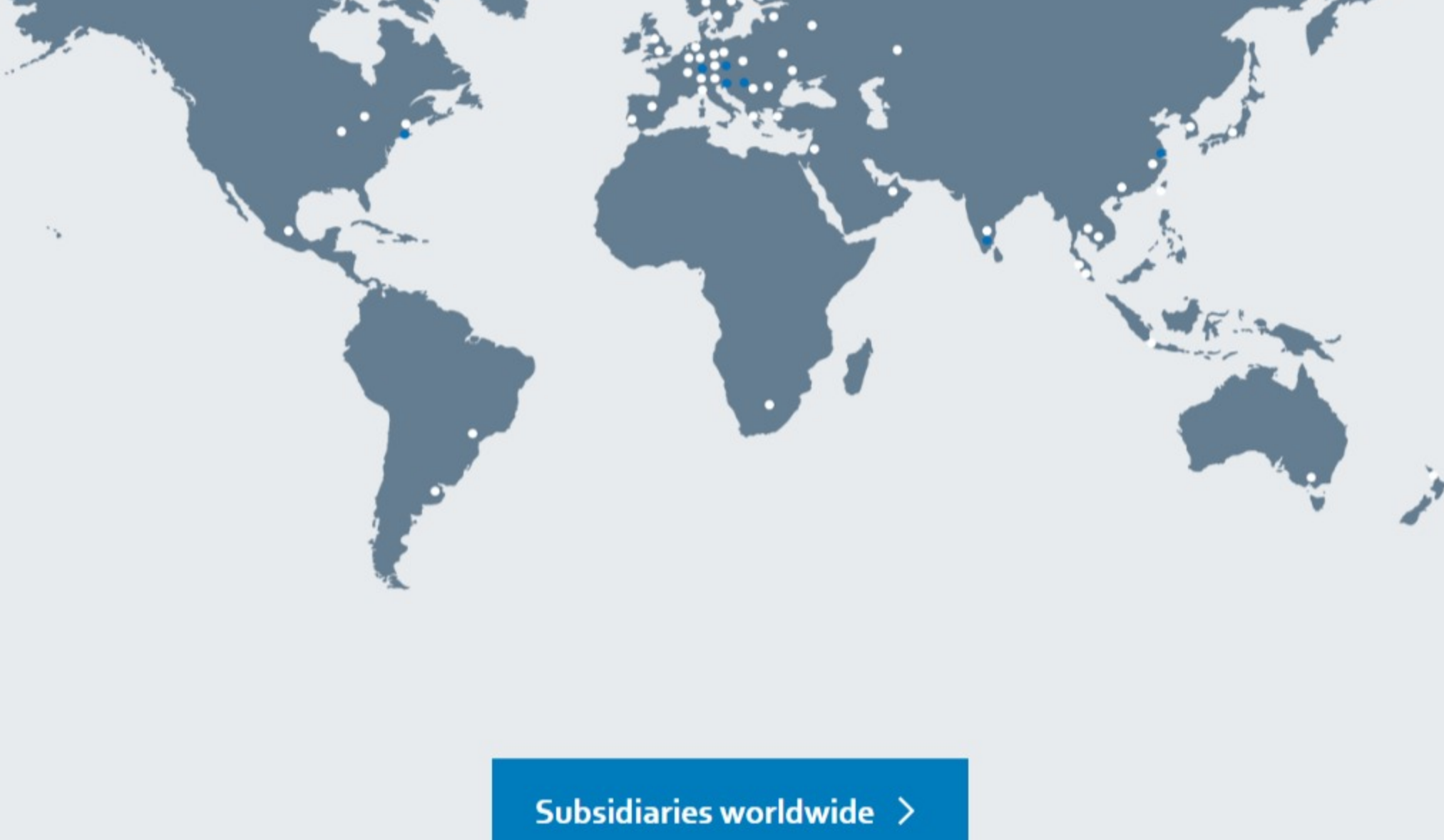
Gradual introduction

The material numbers of existing products, i.e. those placed on the market before the new material number system was introduced, remain unchanged. However, all ebm-papst products, regardless of whether they have been generated recently or already exist, will be given a new type designation.

The new global material number system will be introduced step by step:

1. Designation for accessories – from January 2019	▼
2. Type designation for end products – from April 2019	▼
3. New material number – from April 2019	▼

International sales



Subsidiaries worldwide >