What are the advantages of pcn.cockpit® compared to other systems?

1. The pcn.cockpit® shows you all PCN messages concerning your parts / components on a daily basis and automatically.

2. You do not transfer any data to third parties and therefore no uploading or saving of bills of materials (BOM) on third-party servers is required. Your data remains in-house and we never see what data and data volumes are pending automatic verification (matching).

3. All data is available in the digital & machine-readable smartPCN and own PCNs can be treated separately and confidentially. The reference to the original PCN, which is part of the data container, is not lost. Each smartPCN complies with the specifications of the VDMA standard sheet 24903.

4. The integrated full text search enables a quick search for part numbers or terms in our unique global database.

5. No more reading and viewing of conventional PCN/PDN messages with all kinds of attachments.

6. Enjoy the possibility of forwarding all your PCN/PDN messages to the global database. We check whether we already have this message or not. If we do not have this message, it will be converted into the digital smartPCN format free of charge. In this way, you secure your previous sources of supply and match them against the constantly growing global database.

7. The automated comparison between pcn.cockpit ® and the pcn.global® database takes place daily. Decide which industry-dependent messages and product categories are relevant for your company and say goodbye to irrelevant messages or duplicates. Don't miss any changes or additions and enjoy an extremely high level of security.

8. The pcn.cockpit® automatically recognises when new components are added to your parts lists for which there are hits, whether on current or already completed smartPCN.

9. We work primarily with the manufacturer's information (the PCN source) and thus very timely information & processing is given. Several weeks of delayed or non-received information are a thing of the past.

10. You will receive all PCN information on your components from us. Many distributors or service providers only send you information on components that have been purchased from them and only for as long as you are listed as a customer. After that, no more.

11. You can work with the global database and/or receive smartPCNs directly (e.g. from distributors). It is also possible to create your own smartPCNs, which you can then send to your customers, for example.

12. The pcn.cockpit® not only shows if you are affected, but also shows the exact correspondence between the numbers and the manufacturer. After the so-called mapping (allocation of the affected parts), you can see the effects.

13. The optional workflows (analysis & action) ensure that tasks for each PCN reach the appropriate agents very quickly and are controlled according to status. Nothing gets lost and reminders are automatically created if desired. All in one system.

14. As long as you work on the same server, employees can access pcn.cockpit® worldwide and browser-based, depending on their authorisation. There is no calculation according to location.

15. The costs for pcn.cockpit® and smartPCNs are independent of the number of your components. Whether you have 1,000 or 100,000 parts, it is always the same price. The price for a smartPCN is also independent of the number of parts it contains and the hits with your data.

16. Our flexible and customised offers are very attractive and cost-effective in relation to other systems or the in-house effort required for PCN processing. <u>Thus, a return of investment is achieved very quickly!</u>

17. Everything is automatically saved in pcn.cockpit®: Matches, mappings, workflows, PCN, analyses and documents. No more effort with administration and bookkeeping. This is also an advantage of the central database, which is located on your server. You can access the standard SQL database directly with your own programmes if required.

18. You always have an overview of the current PCN processing status. The "Dashboard" and/or the "Reports" provide you with a graphic overview and detailed evaluations in the form of tables.
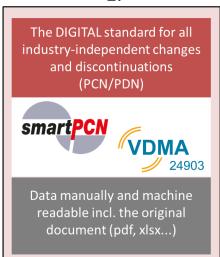
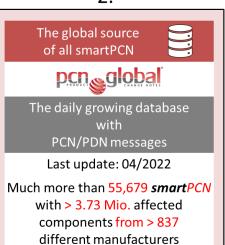D+D+M Data and Documentation Management GmbH & Co. KG   Phone: +49 711 78 78 289 0
Kegelenstraße 3 - 5   E-mail: vertrieb@dd-m.de
70372 Stuttgart   Internet: Company: www.dd-m.de / Product: www.pcn.global   Page 1 from 2

An example of the real costs and the savings potential with pcn.cockpit®

Time - & Costs	Time (Min. / Hour)		Expenses (Calculated with 80,00 € / Hour)	
	manual editing	with pcn.cockpit	manual editing	with pcn.cockpit
Receive PCN by e-mail, save on network drive, enter in table	5 Min.	0 Min.	6.67 €	0 €
Sorting, categorizing, prioritizing, duplicate checking	10 Min.	1 Min.	13.33 €	1.33 €
PCN Read, evaluate, transfer data to the table	20 Min.	10 Min.	26.67 €	13.33 €
If required, search for the affected components, compare and conduct research	25 Min.	5 Min.	33.33 €	6.67 €
Time for internal communication, processing and tracking	60 Min.	30 Min.	80.00 €	40.00 €
Total per PCN:	120.00 Min.	46.00 Min.	160.00 €	61.33 €
At 40 PCN per month:	80.00 h	30.67 h	6,400.00 €	2,453.20 €
At 480 PCN per Year:	960.00 h	368.00 h	76,800.00 €	29,438.40 €
Savings per year:	none	592.00 h	none	47,361.60 €

The three pillars for DIGITAL PCN management

1.

The DIGITAL standard for all industry-independent changes and discontinuations (PCN/PDN)

smartPCN

VDMA 24903

Data manually and machine readable incl. the original document (pdf, xlsx...)

2.

The global source of all smartPCN

pcn.global®

The daily growing database with PCN/PDN messages

Last update: 04/2022

Much more than 55,679 smartPCN with > 3.73 Mio. affected components from > 837 different manufacturers

3.

You local PCN Tool

pcn.cockpit

The smartPCN Manager for DIGITAL Obsolescence Management

The sequence of the PCN execution in the program and the respective terms

The workflow

MATCHING → MAPPING → LINKING → ANALYSIS → ACTION → DONE

Skip these steps if necessary.

MATCHING	MAPPING	LINKING	ANALYSIS	ACTION	DONE
Decide which smartPCN is relevant for you and has to be procured on the basis of the hit overview in % and the classification. (Where are matches?)	After the procurement has taken place, connect your affected components firmly to the respective PCN parts. Exclude all others.	If desired you can view the effects of the PCN message on your assemblies or end products affected (to verify the application). All it takes is a single click.	Ask departments or staff about particular tasks, for example, can the purchasing department procure a spare part or is the development department able to replace this part?	Based on responses from the ANALYSIS, you initiate the ACTIONS / steps that are required.	When the workflow is finished or when you set the smartPCN to DONE after MAPPING, the editing process is completed.