

# SAP PLM

## Kernfunktionen und Szenarien



**SAP Deutschland AG & Co. KG**

Mike Felten

Line of Business Sales

CoE Lead R&D Engineering DACH

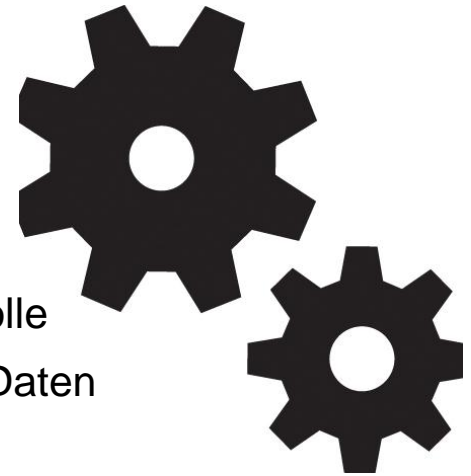
# Kernfunktionen und Szenarien, SAP PSM-PCC

## Product Structure Management – Process Control Center

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### Kernfunktionen:

- Integration Produktdatenmanagement in die ERP Prozesse
- Integration unterschiedlicher Autorensysteme
- Zentrale Verwaltung aller projekt- und produktrelevanter Daten
- Abbildung unterschiedlicher Strukturen und Sichten
- Transparente Freigabe- und Änderungsprozesse, Fortschrittskontrolle
- Globaler Zugriff für „kollaboratives Engineering“ auf Prozesse und Daten
- Operative Projekt-Verwaltung und –Steuerung

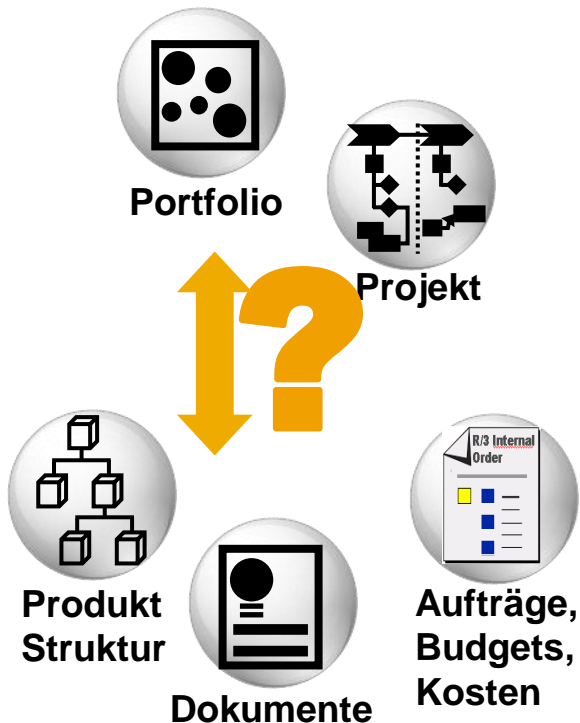


### Ausgewählte Beispielszenarien – Process Control Center:

- Project Set-up: automatisierter Strukturaufbau und Integration in PPM
- Sourcing: Management komplexer Zuliefereranfragen und Datenversandt
- Engineering: Arbeitspaketsteuerung der unterschiedlichen Disziplinen

# Kontrolle von Lieferumfang, Terminen, Kosten und vertragsrelevanten Dokumenten

Die Grundlage des Lösungskonzept bildet eine integrierte Produktstruktur, in der Dokumente und/oder Materialien als virtuelle Objekte aufgebaut, terminiert, beschafft, geplant werden und die Struktur dennoch in die SAP ERP Basiskomponenten DMS, MM, PP, PS, SD integriert ist.



## Engineering To Order (ETO)

Start auf Dokumentenebene mit: Lastenheften, CAD Files, Vorschriften bzw. auch virtuelle Strukturelemente, die während der Entwicklungszeit mit realen Dokumenten/ Materialstämmen befüllt werden.

## Configure To Order (CTO)

Material/Einzelpositionen als Zukaufteile werden ohne detaillierte Stückliste übernommen. Lediglich einige wenige Detailinfos z.B. Dokumente werden tatsächlich verknüpft.

## Make To Order (MTO)

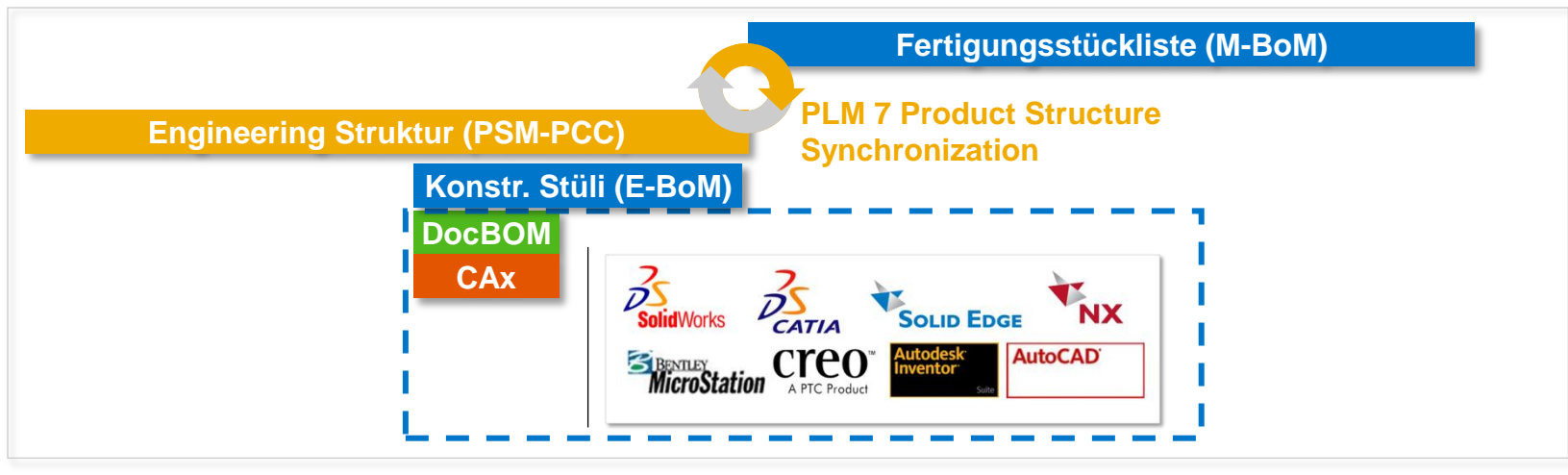
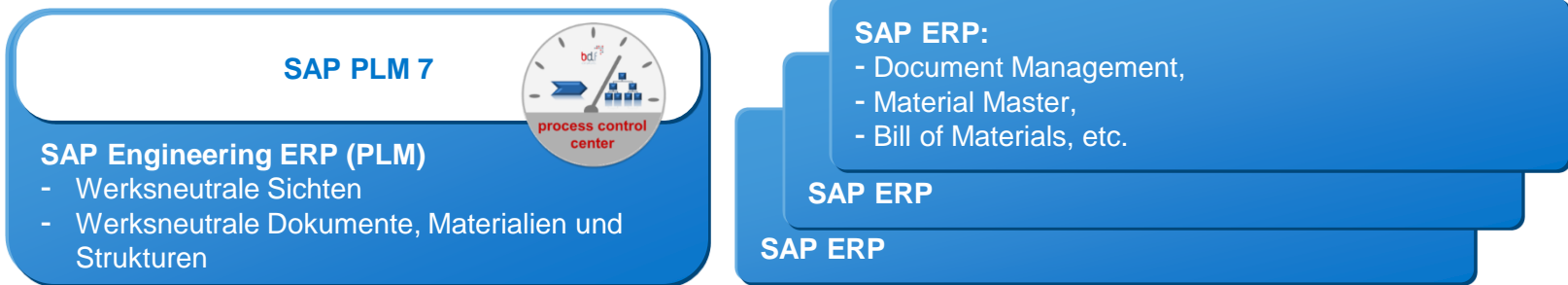
Übernahme von eigenentwickelten, logistisch vorhanden Baugruppen, Komponenten, Modulen inklusive aller Objektverknüpfungen im SAP ERP.

# SAP PSM-PCC

## Positionierung



Beispiel:



# Einsatzbeispiel

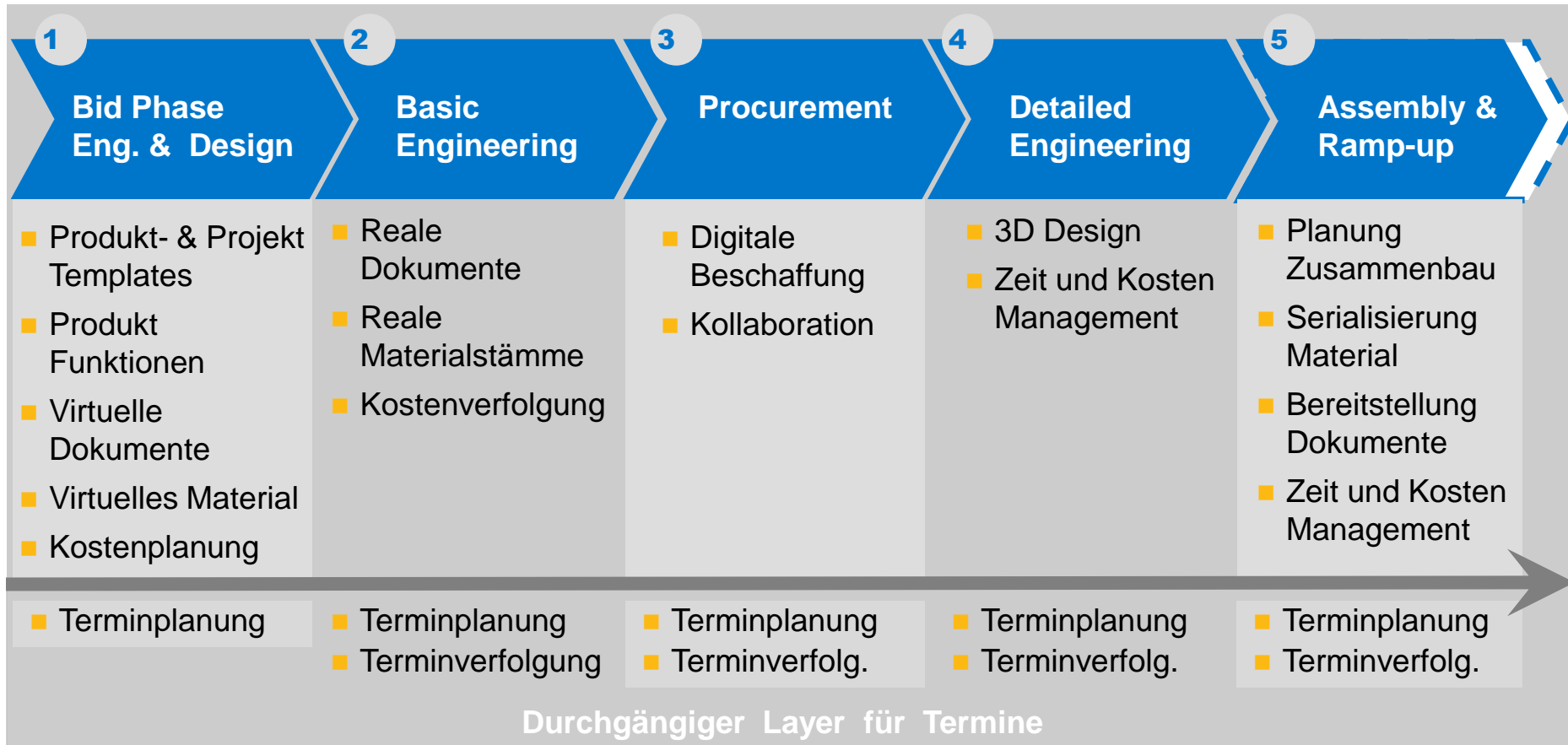
## Maschinen/Anlagenbau (Kleinserie, Projektfertiger)

### Why PSM-PCC for IM&C:

- Kundenunterstützung bereits ab Angebots und Planungsphase
- Klammer über Lieferumfang, Kosten, Termine, vertragsrelevante Dokumente,
- Gesamtprozess-Steuerung sowie die Modularisierung, Muster und Prototypenbau, Kleinserienfertigung
- Aufwertung einer integrierten SAP Lösung, da nicht nur CAD-Integration unterstützt wird, sondern der komplette Engineering Prozess



# Terminierung und Prozessunterstützung von “Bid Phase” bis “Final Assembly” und Wartung



**Integrierter Ansatz auf Basis EINER Gesamtstruktur mit SAP**



# Fragen?

## Kontakt:

Mike Felten  
Fachvertrieb Entwicklung und Konstruktion

**SAP Deutschland AG & Co. KG**  
Hasso-Plattner-Ring 7  
69190 Walldorf

Tel: +49 151 /16 81 02 43  
Mail: [mike.felten@sap.com](mailto:mike.felten@sap.com)

**Dr.-Ing. Ulrich Schmidt**

**bdf consultants GmbH**

Zollhof 6  
40221 Düsseldorf

Tel.: +49211-301555-0  
Fax.: +49211-301555-11  
Mobil: +49171-5344114

E-Mail: [u.schmidt@bdf-consultants.de](mailto:u.schmidt@bdf-consultants.de)

Internet: <http://www.bdf-consultants.de/>



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