

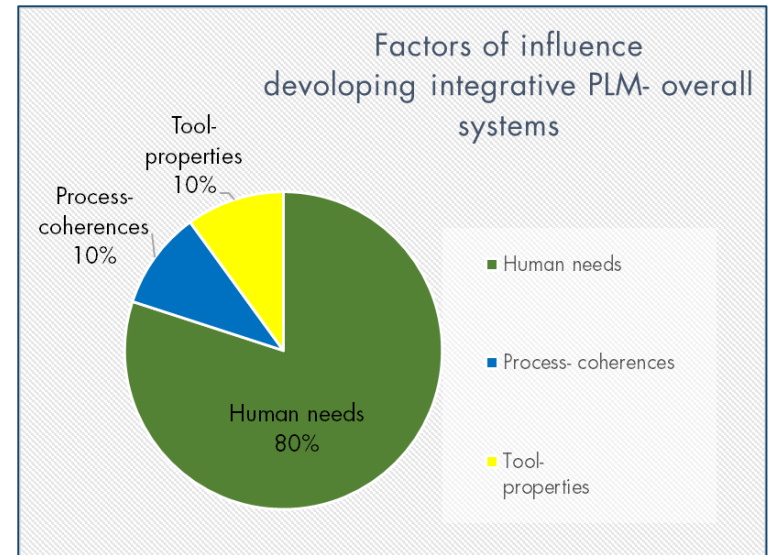
# SELF-ANALYSIS "DIGITAL MATURITY"

THOMAS MAIER COACHING AND CONSULTING

# POTENTIALS FOR DIGITAL MATURITY:

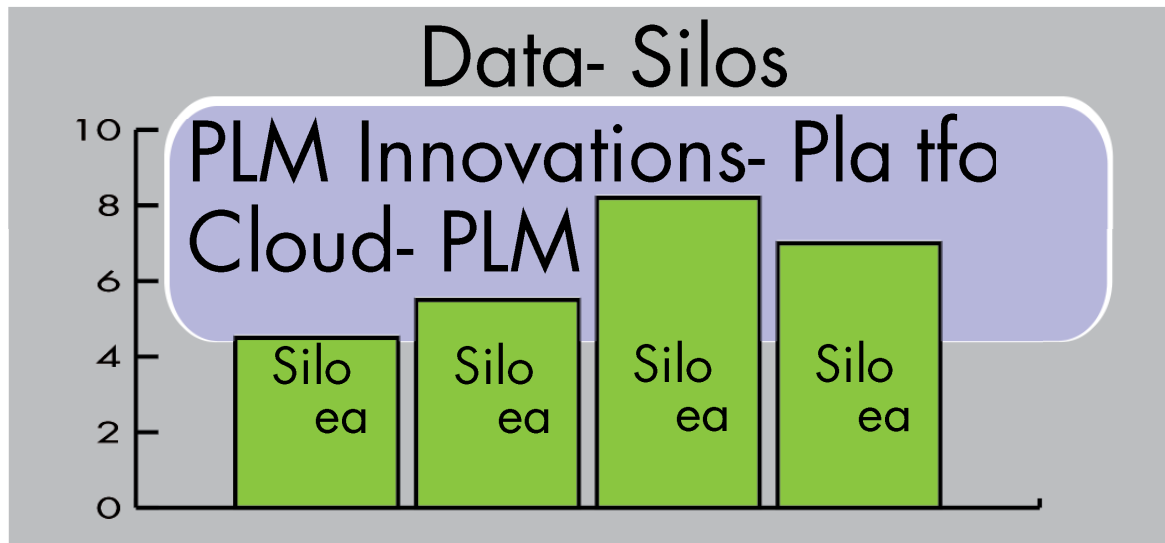
Your members of staff are your golden capital for more flexibility.  
From my perspective...

- Skills and scope for individual responsibility of your clerks are underestimated
- Since you weren't involved, key members of staff have often secretly come up with solutions which can be valuable
- This creates gaps (silos) in your data pools



## EFFECTS

Data completeness and data consistency suffer from the future solutions suggested by consultations and experts. Silos are created, and following on, also in other areas.



# CREATE YOUR SELF-ANALYSIS FOR SYSTEM INTEGRATION

Questionnaire System Integration: ([Download](#))

1. Are your systems connected via all interfaces?
2. Why are they, why are they not?

System	Name	Artefact	Function	Relevant for engineering	Integrated into the PDM system	Is all data consistent up to manufacture / assembly?	with all attributes	Is all data transferred manually into other systems?
CAD	CATIA V5	2D Modell, 3D Modell	Autorensystem Entwicklung	JA	NEIN	JA	NEIN	JA
PDM	Windchill	Strukturen	Produktdatenbank	JA	JA	JA	JA	NEIN
Stückliste	Tewis	Struktur	Stammdaten, Konfiguration,	JA	NEIN	Nein	NEIN	JA
Freigabesystem	FREIGEB	Metadaten	Freigaben für Fertigung	JA	NEIN	JA	JA	NEIN



# CREATE YOUR SELF-ANALYSIS FOR DATA COMPLETENESS

Questionnaire Data Completeness: ([Download](#))

1. Is your data pool complete?
2. Are your components, assembly units, special parts and individual parts in the 3D space properly positioned for their respective configuration?
3. Are you using virtual simulation of your production via the “digital twin?”
4. Why is your data pool complete, why isn't it?

Functional group	Component	Assembly group	Special part	Individual part	Standard part	Purchased part

# Questionnaire Data Completeness

Functional group	Component	Assembly group	Special part	Individual part	Standard part	Purchased part	Is part of the digital twin	Authoring system	Data format	Relevant for follow-up processes	positioned per variant	Is being developed in 3D	Augmented Reality part