Mastering Systems Integration; Hardware, Software, Systems!

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Abstract

Hardware and software differ in their characteristics, which impacts their role in systems integration. The main message in this lesson is that the focus of integration is at the system, where both hardware and software contribute.

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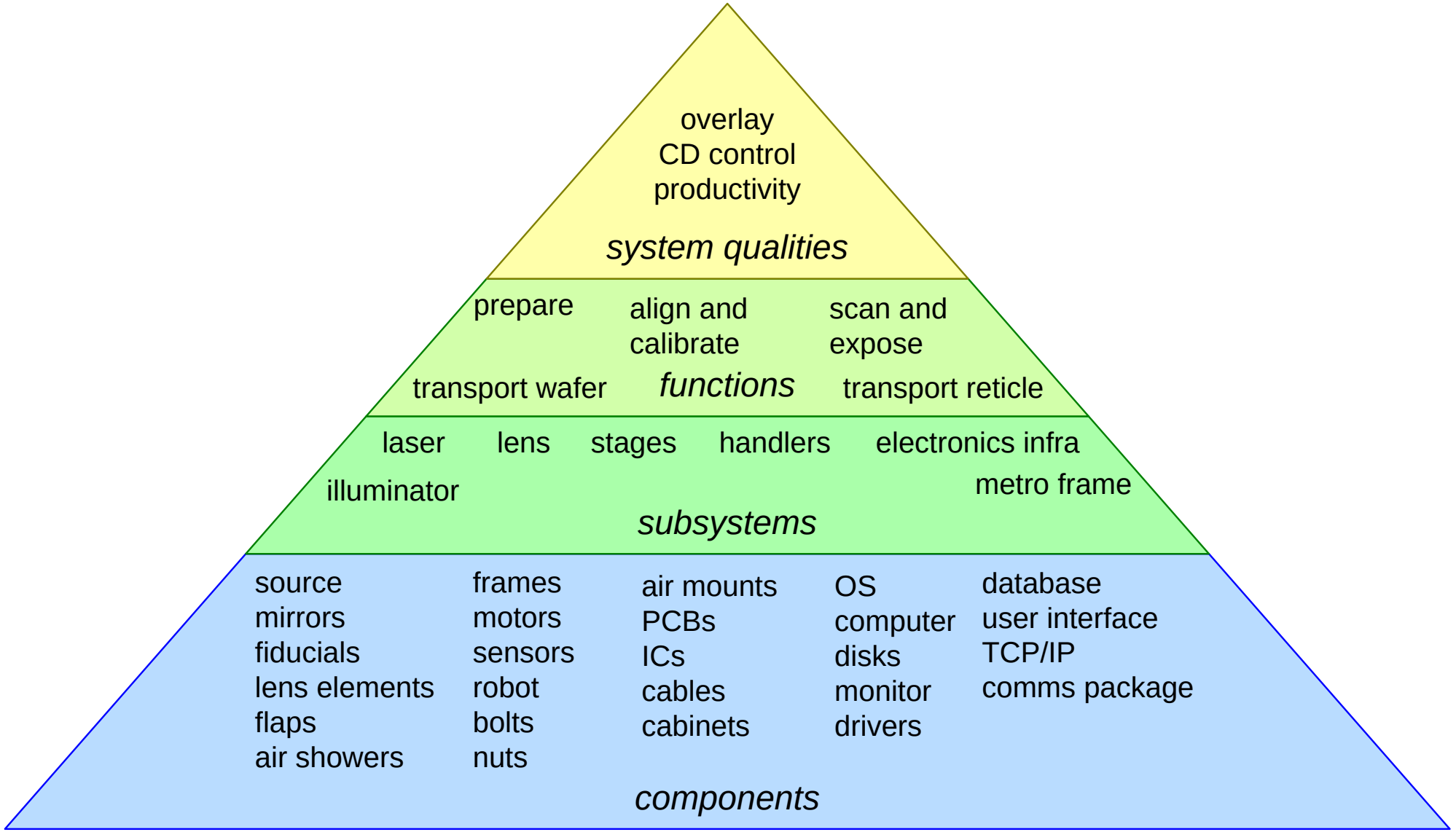
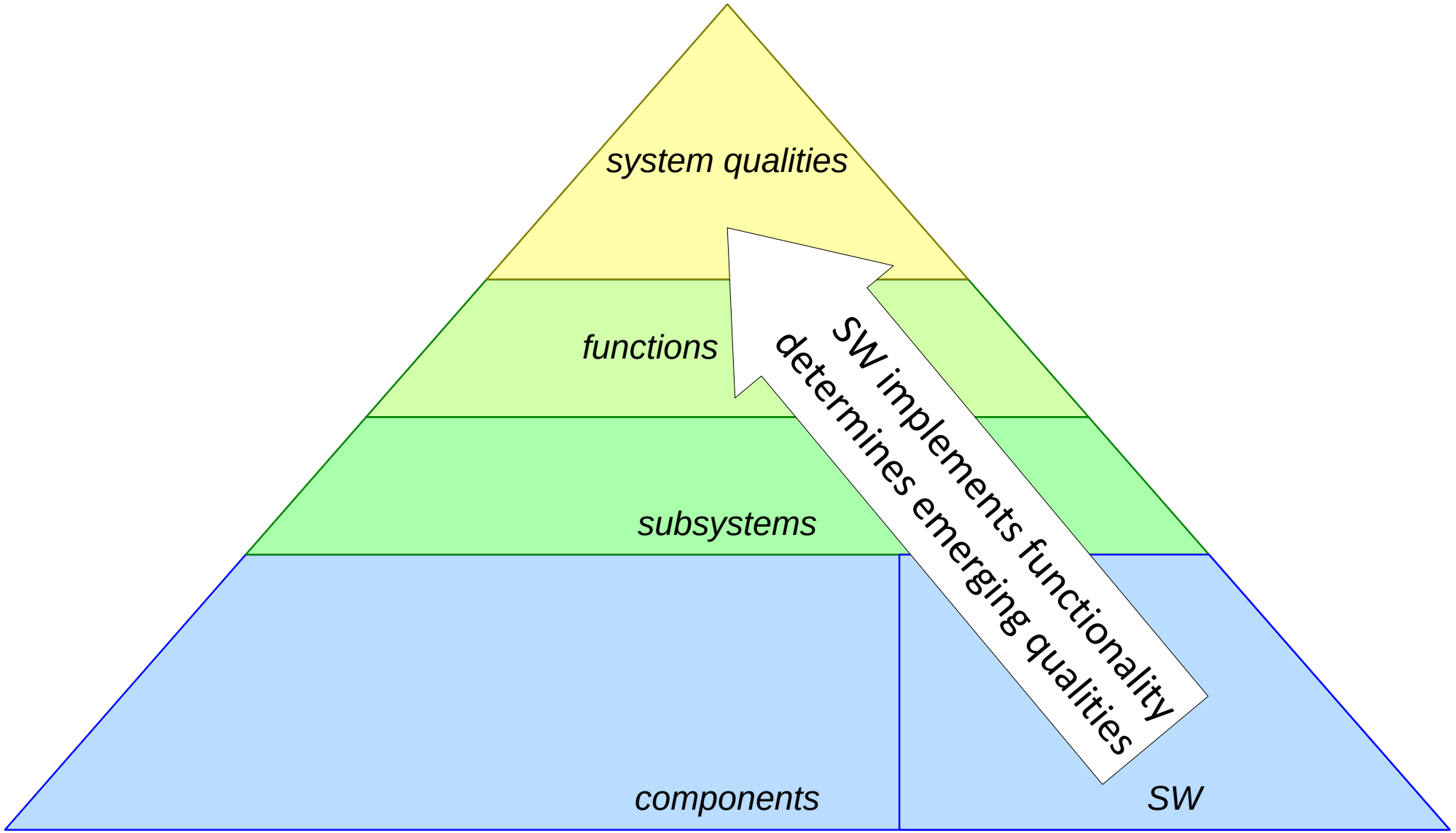
TBD

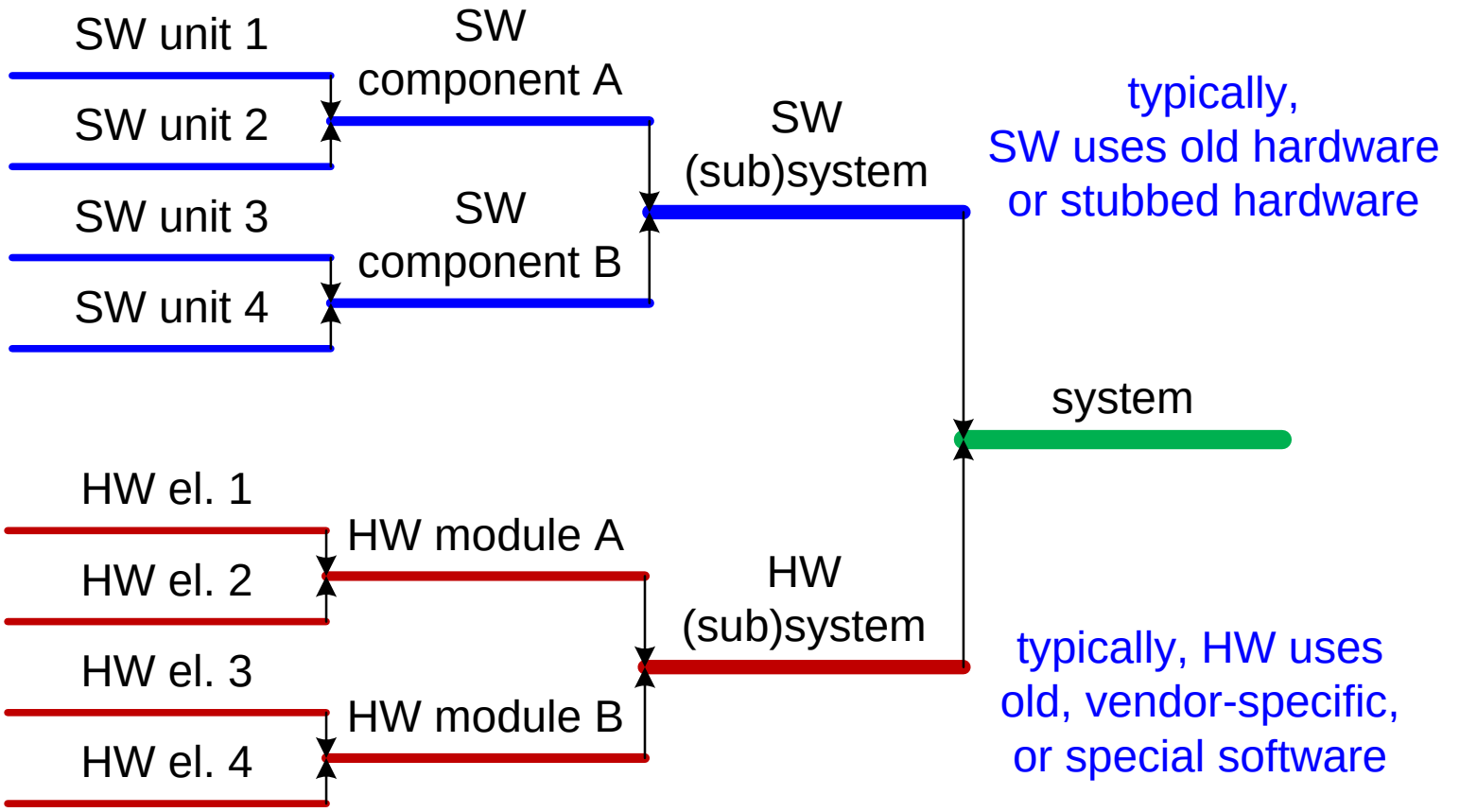
From Components to System Qualities



Role of Software



Pitfall: Late HW-SW Integration



Segregation of hardware and software is a typical organizational problem. Such segregation ignores close coupling of hardware and software.	Erroneous assumptions about hardware are discovered late. Key performance parameters are visible late.

Transition from Previous System to New System