





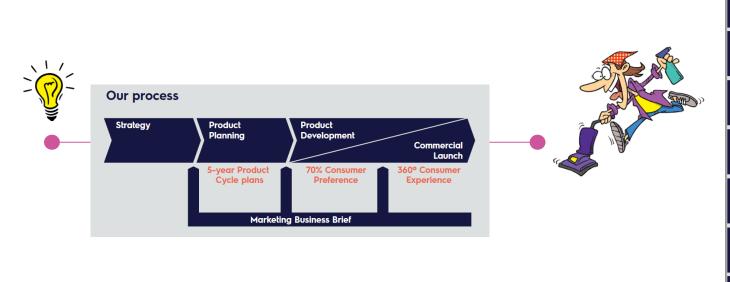


- Product development
- Embedded development
- Hardware development
- Case study 1
- Case study 2

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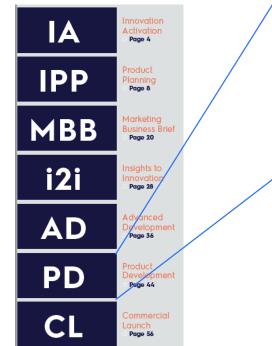
Innovation Activation

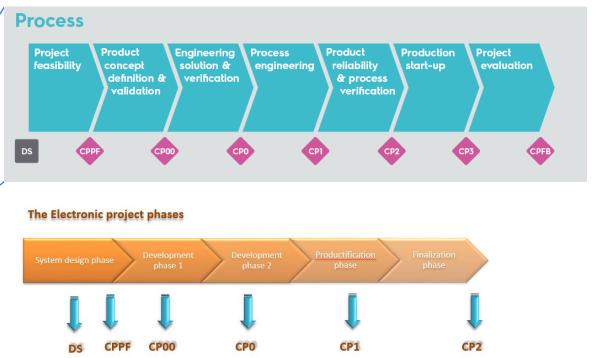






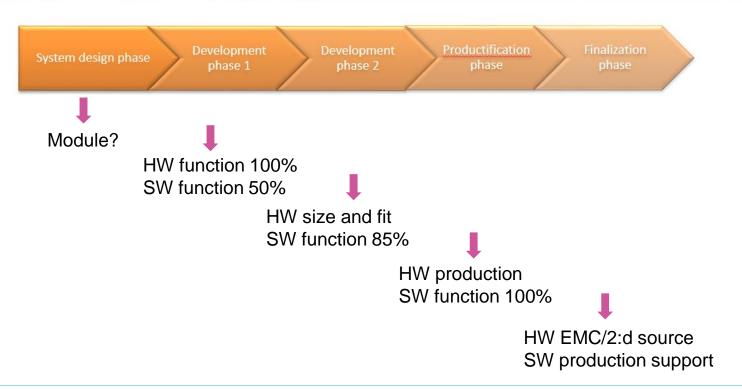
Product development







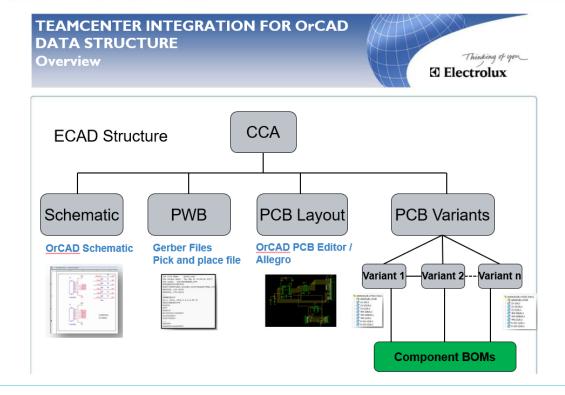
Embedded Development



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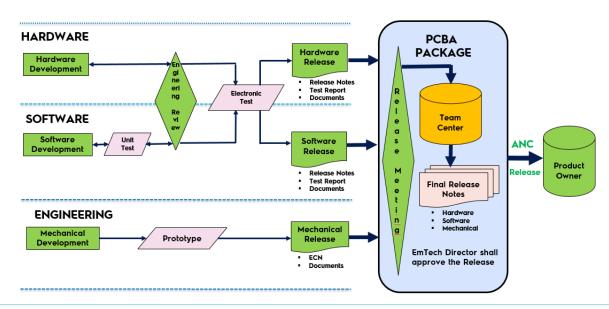


PLM release process



EmTech Release Process

Doc-id: EMT0032





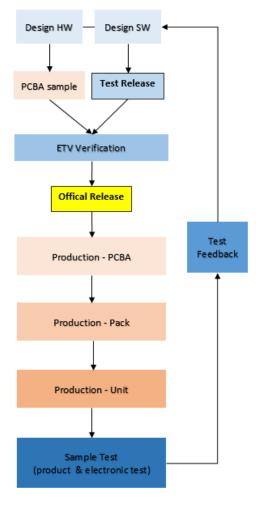
Case 1



Question: What is the proper way to handle this deviation from CM point of view?

Process clearly say we need to test before release but this does not always work because of ...

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	Holiday	EmTech HW	EmTech SW	ETV	HeT	BMZ	Chunju
		Shanghai	Shanghai	Shanghai	Shenzhen	Shenzhen	Suzhou
W31						FOT	
W32		Design HW update -based on PCBA FOT -wlo FOT Test Feedbaok	Design SW Update wlo FOT Test Feedback				
W33							
W34							
W35		Offical Release - PS1BOM Release Offical Release					
W36		- PS1Gerber Release					
W37			Test Release - PS1SW	Verification -PS1SW			γ̈́ FOT
W38					PS1		
W39			Offical Release - PS1SW @ W39.5		ѕмт₿		
-	National Day				0		
W41					Test 🖔	Preperation	
W42		HW update -based on PCBA PS1 -wlo PS1Test Feedback				γ̈́ PS1	
W43						Transport	· O
W44							PS1 Å
W45		Offical Release - PS2 BOM Release		Sample Test - PS1			
W46		Offical Release - PS2 Gerber Release	Design SW Update based on PS1 Test				
W47			Test Release - PS2 SW	Verification - PS2 SW			
W48					PS2		
W49					sмтβ		
W50			Offical Release - PS2 SW		Test 🖔		
W51						PS2 Ŋ	
W52	Christmas day					PS2	
W1	New year						0
W2							PS2 Ÿ
W3							

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- Rev D is in production (released in Teamcenter), Rev E under update (not released)
- Difference D->E is updated Layout (PCB) and updated component values (BOM) HW update only
- Alternative components requested for Rev D by supplier but Teamcenter does not allow update until Rev E is released
- Rev E is blocked by pending prototype build, pre-series and long test time until it can be released.

Question:

What is the best way to handle this kind of deviation that is not supported by PLM system, from a CM perspective?

Input – We cannot change Teamcenter setup, Supplier request BOM to be updated or production will stop, All alternative components are verified and approved by Electrolux. MASA audit will look at this...