

M0: SCM TLM LCM 3 Milestone

Product: RUBY

LCM 3	Production Technology Management	Mr. Schulte	Date:	<u>20.02.2006</u>
			Sign:	<u> </u>
LCM 3	Production Technology Management Project Manager	Mr. Stevens	Date:	<u>20.02.2006</u>
			Sign:	<u> </u>

Herewith the M0 LCM 3 - Milestone is

declared ☒

declared with restrictions ☐

is not declared ☐

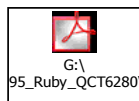
LCM	Lifecycle Management	Mr. Dörne	Date	<u>20.02.2006</u>
		(or substitute)	Sign	<u> </u>

Short summary / comments / restrictions:

Distribution List:

TPM	Techn. Product Manager	Mr. Wiesing	
CCQ	Product Quality	Mr. Suttner	
BA C		Mr. Strecker	(w/o attachments)
LCM1		Mr. Hohendorf	

Attachment: M0 PT milestone declaration



General Information

Milestones and planned prototype runs

	Project planned	Project actual	PD-Team planned	PD-Team actual	SCM-Team Timeline	LCM declared	overall status
Malpha M0 S0	cw03 22.02.2006 22.03.2006	-	- 22.02.2006 22.03.2006	-	- 15.02.2006 15.03.2006	cw03	done
EVA-Board A1-Board	Tape out: cw10 Tape out: cw12						
M1 S15	10.05.2006 14.06.2006		10.05.2006 14.06.2006		03.05.2006 07.06.2006		
B1 Board B1 Phone B1 W-Board	Tape out: cw24 Tape out: cw26						
S2	23.08.2006		23.08.2006		16.08.2006		
B1+ Board B1+ Phone B1+ W-Board	Tape out: cw33 Tape out: cw35						
S25	01.11.2006		01.11.2006		25.10.2006		
B2 Board B2 Phone	Tape out: cw43						
S3 PS DS S4 M3	cw01/2007 cw04/2007 22.02.2007 11.04.2007		cw01/2007 cw04/2007 22.02.2007 11.04.2007		cw52/2006 cw03/2007 15.02.2007 04.04.2007		

Volumes / Sites

Site	Peak Vol.	RU Date	Config Date	Transfer Date
Klf	20k(Oct./Nov.)	cw04/07	cw08/07	
SSMC				
Man				
Zal				

Checklist acc. to MEP

Yes No

Resources provided by the department until M1 (planning on work-package level available in Primavera showing dedicated resources by name). Resources are reserved up to M3 (rough plan in Primavera available)

☒ ☐

New product technologies with specifications and status are available

1) ☒ ☐

New production technologies with specifications and status are available

1) ☒ ☐

Draft calculation for process times, special tooling cost and F1 hours are available

☒ ☐

Draft SCM Production process flow layout is available

☒ ☐

Part declaration PT is available

☒ ☐

Project account is available

☒ ☐

1) see action items

Checklist LCM 3 internal




	Yes	No
Project manager LCM 3 has been designated by the department head	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Draft SCM production process quality targets are available	<input checked="" type="checkbox"/>	<input type="checkbox"/>
List of restrictions, open points and action items have been defined and committed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Prototype quantities and account available	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PT action items addressed to PD team are committed and listed in the PD team minutes	1) <input checked="" type="checkbox"/>	<input type="checkbox"/>
TLM prototype demand (PCB/Phone) fixed and compared with the standard demand list	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1) will be informed next PD-Meeting		

Info / Attachments


New Product / Production Technologies

Technology	Status	Owner
- 2Mpix Camera AF - Touch Keypad - 1" Harddisk - UMTS chipset Qualcomm 6280 - TFT display 240*560, 256k colour	- lead project: Onyx - start qualification with project Ruby - start qualification with project Ruby - New type (lead project) - New type	Dennis Löffler / PT2 Dennis Löffler / PT2 - Info - Info - Info


Process times / Special tooling cost / F1 hours

	SPEW PT2	SPEW PT1	F1 Hours
Attachment	 G:\95_Ruby_QCT6280\	 G:\95_Ruby_QCT6280\	 G:\95_Ruby_QCT6280\

Production process quality targets

Attachment	 G:\95_Ruby_QCT6280\
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Production process flow

Attachment	 G:\95_Ruby_QCT6280\
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Action Items

Action / Status	Owner	Date
feasibility autom. assembly of B2B connectors on main PCB-A, pitch 0.4mm (and add. components, e.g. vibra, micro, ...)	J.Rassmann / A.Toth / Fa. Baumann	S0
Clarify external/internal assemblies incl. Impact (PPP / PCB-Antenna, Vibra, Micro,...)	J.Rassmann / A.Toth / C. Stevens	S0
Clarify test requirements of new product / production technologies (e.g. Touch Keypad, 1" Harddisk) in customer test	M.Rothmeier /Ch.Kranzer / C. Stevens	S0
Upgrade of test equipment in processcenter (CMU200 upgrade HSDPA and new 2 antenna test)	C.Gräbsch / H.Leifheit	A1 run
D2C concept: only Battery Cover as customization part defined		Info