

M0: SCM TLM LCM 3 Milestone

Product: Obsidian

LCM 3 Production Technology
Management

Mr. Schulte

Date: 30.11.05

Sign: J. D.

LCM 3 Production Technology
Management
Project Manager

Mr. Schwarz

Date: 30.11.05

Sign: Josef Schwarz

Herewith the M0 LCM3-Milestone isdeclared ☐declared with restrictions ☒is not declared ☐

LCM Lifecycle Management

Mr. Dörne
(or substitute)

Date: 30.11.05

Sign: J. D.

Restrictions: The No-ID concept is not fixed, potential blocking point for S0,
No-ID concept must be agreed until S0**Distribution List:**

PL-T Project Manager

Mr. Stokholm

QM Product Quality

Mr. Sondergaard

BA C

Mr. Theiler

(w/o attachments)

LCM1

Mr. Machill

Attachment:

Ramp Up Plan



RU-V1.xls

Prototype Plan



PrototypeShop.xls

General Information

Milestones

	Target	Reached
M0	25.11.2005	
S0	23.12.2005	
M1	13.01.2005	
S15	10.03.2006	
S2	18.04.2006	
S25	30.06.2006	
SD-S3	31.07.2006	
S3	03.08.2006	
PS	24.08.2006	
DS	25.08.2006	
SD-S4	02.10.2006	
S4	tbd	
SD-M3	tbd	
M3	tbd	

Planned prototype runs

Tape out date	Main	MMI	FPC
A1	23.12.2005		n.a.
B1	06.03.2006		n.a.
B1+	09.05.2006		n.a.
B2	27.06.2006		n.a.
Pilot	03.08.2006		n.a.
Prototype run date			
A1	cw03		
B1	cw13/14		
B1+	cw21/22		
B2	cw28/29		

Volumes / Sites

Site	Peak Vol.	RU Date	Config Date	Transfer Date
Klf	420k	cw34	tbd	
SSMC	30k	cw41		cw39
Man	35k	cw41		cw39

Life cycle volume: 4'1 Mio

Max. peak/month: 485k (C-class -> additional 50% upside potential planned)

Delivery start: Aug. 2006

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

2) ☒ ☐

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

3) ☒ ☐

Draft SD Production process flow layout is available

☒ ☐

Part declaration PT is available

4) ☒ ☐

Project account is available

5) ☒ ☐

1) New RF-solution (Bright 6 PL) in use, status from predecessor Bramling available, no impact to production/test technology

2) No new production technologies in use

3) Draft calculation of test times based on Minos (1.3 Mpix camera and speaker solution) and Swift (TransFlash solution and SW from Swift)

4) NO-ID Concept in discussion: Logo on Batterycover and
a) Logo on Uppercase/Displaylens (like Aries)
b) Logo on stiker/label glued below Displaylens (like Polaris)

5) Project account: E981-0822

Checklist LCM 3 internal

	Yes	No
Project manager LCM3 has been designated by the department head	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Draft SD 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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TLM prototype demand fixed and compared with the standard demand list	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Info / Attachments

New Product Technologies

Technology	Status	Owner
<ul style="list-style-type: none"> - TransFlash card reader (Micro-SD) - Bright 6 PL (RF solution) - Nano I/O connector 	<ul style="list-style-type: none"> - qualified with Swift - predecessor Bramling - predecessor 85-Gen. 	<ul style="list-style-type: none"> - PT 2 - PT 2 - PT 2

New Production Technologies

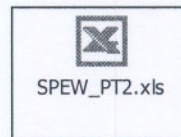
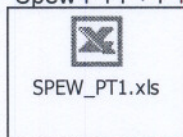
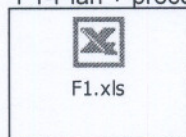
Technology	Status	Owner

Process times / Special tooling cost / F1 hours

Attachment

F1-Plan + process times

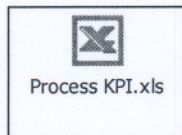
Spew PT1 + PT2



Production process quality targets

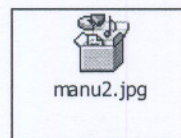
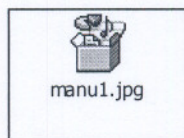
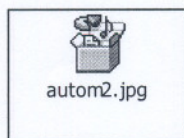
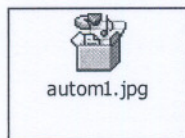
Attachment

KPIs 05/06



Production process flow

Attachment



Action Items

Action / Status	Owner	Date
Production of MMI-Board at BenQ/KLF side under investigation	PT1 / LCM3	S0
No-ID concept must be agreed until S0	PT / LCM / PM	S0