

T-77-13
T-77-11
T-46-13-47

REALTEK

PROFESIONAL ASIC DESIGN HOUSE

Established in 1986.1986-1987, completed the following design project

- . Single Chip EGA
- . MGA plus
- . Radar ball
- . Remote controller
- . Laser gun
- . Dual tone melody
- . HAL
- . T.V Game
- . Speech melody
- . Reminder

SERVICE ITEM

I. Fully-custom design

II. Semi-custom design

III. Standard products

1. Melody

- . RTS 993 680 notes melody generator with special sound effect

2. Dual tone melody

- . RL015 128 notes dual tone melody; MAX 1 section.
- . RTS901 series 512 notes dual tone melody; MAX 64 sections.
256 notes dual tone melody; MAX 32 sections.
128 notes dual tone melody; MAX 16 sections.

3. Speech melody

- . RTS992 128 notes melody with animal sound accompany; MAX 16 sections.

4. Bell.

- . RTS 991 Bell sound generator.

5. Laser gun controller. (Simple function Remote controller)

- . RTS881 transmitter & Receiver with simple sound effect.
- . RTS882 transmitter & Receiver with counter.

6. Sound effect.

- . RTS883 sound effect generator with counter ($\div 4$ or $\div 6$) & LED driver.

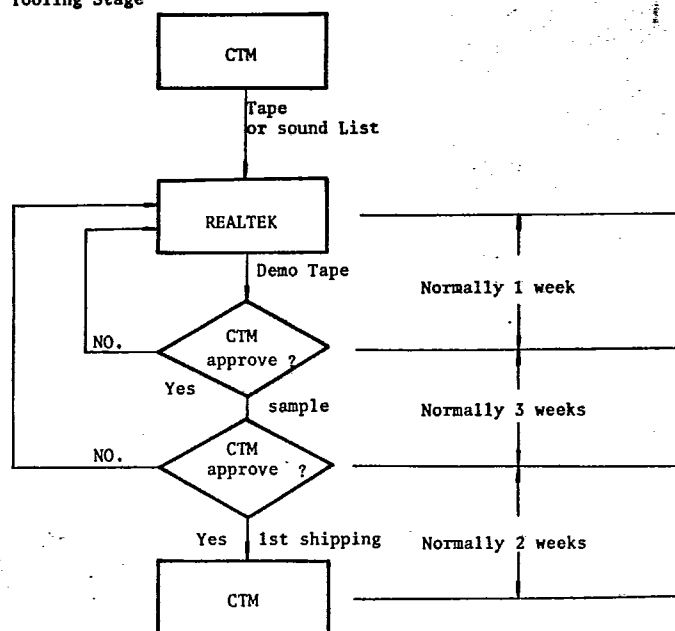
7. HAL series; MASK PAL

- . RL301-2, RL301-3 (= PAL20L8A) PEGA II application.
- . RL301-3, RL301-4 (= PAL20L8A) PEGA I application.

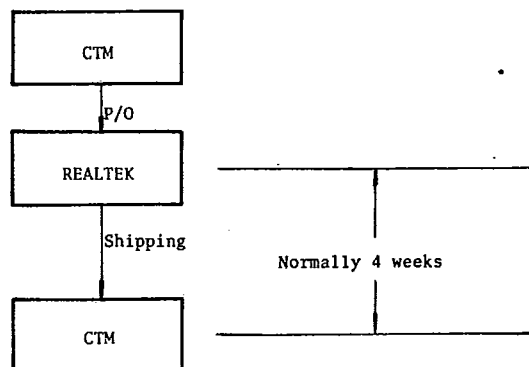
Semi-Custom design Procedure(melody)

T-42-99

a) Tooling Stage

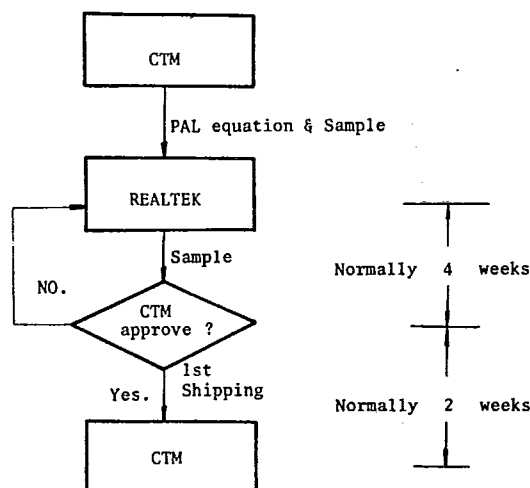


b) Shipping stage

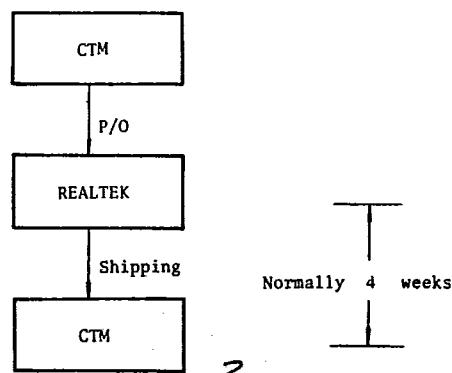


Semi-Custom Design Procedure(HAL)

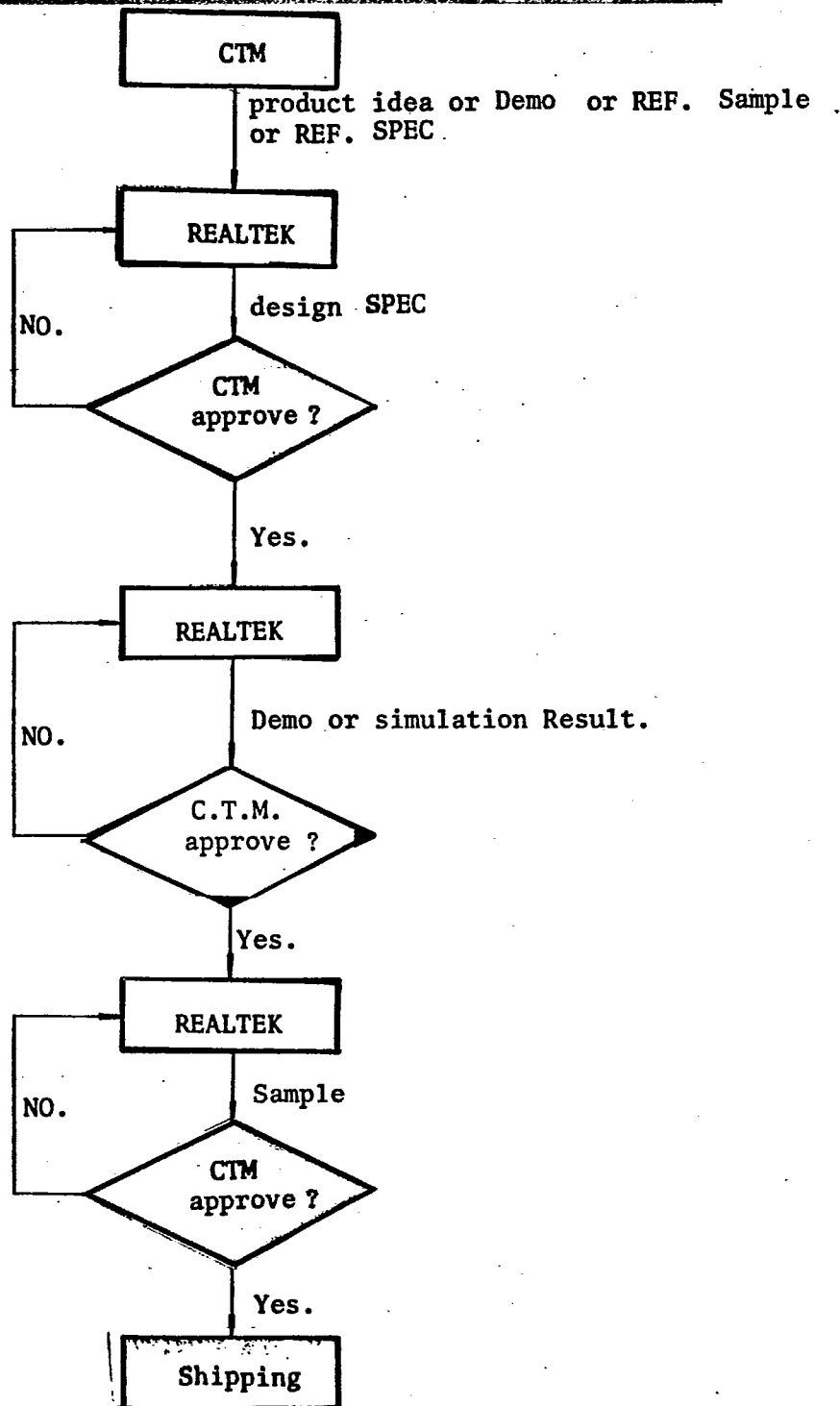
a) tooling stage



b) Shipping stage



Fully Custom Design Procedure



REALTEK MICROELECTRONICS CORP.

RM. D, 4F, NO. 100, SEC 2, JING-GWO ROAD,
HSIN-CHU, TAIWAN, R. O. C.
TEL: (035) 250718-9; 269251-2
FAX: (035) 254440

瑞登電子股份有限公司

新竹：新竹市30005經國路二段100號4F D室
電話：(035) 250718-9；269251-2
FAX：(035) 254440
台北：台北市民權東路550巷15弄15號
統一編號：22042270