

Update on AMS Upilex production 2000-2001
DV, PL 23.08.00

1) Cicorel SA

met on 22Aug (29Jun). Production not before 2001 (new plant); promising, but we need to modify the design. Underway NOW. tests Gandi (image+photoresist) + Cicorel (Ni, Au) underway (K5-7); we realise now we can improve the layout of the strips (spacing), so we can go for solid photoresist – impossible with old design

2) Somacis (I, maybe with IS machine CREO). NEWS??

met on 5Jul, 2 systems, dimensions maybe critical, making tests, material sent, files to be modified (laser 'pen')

3) General Hybrid (F, but actually in UK)

met on 17Aug, circuits possible, files sent, dimensions close to limits 40,000 FF order to be issued by PG for first prototypes (adm, RB), prototypes in 4 (?) weeks, material given. Specs defined for protos

General problems: communication between Gandi & C, Sanchez & C, AMS and contacted industries

Gandi cannot work for production; if he is not given 1-2 more people, even preproduction impossible with old technology

Gandi and Mastrostefano will retire soon (<1 y)

NOBODY has the UBE Upilex we need, so material procurement a problem for industries (3 months?)
We have (?) a roll at Cern for AMS

fault control: optical inspection possible only at Cern
maybe some repairs possible at Cern too

all electrical tests to be performed in Perugia