

CIMAG
PRODUCTION



International MES project

ALPHA-3i

42 rue René Cassin
74150 RUMILLY
Tél +33 (0)4 50 01 44 00
Fax +33 (0)4 50 64 57 88

ALPHA-3i EST

37 C rue des vignes
67205 OBERHAUSBERGEN
Tél +33 (0)3 88 56 80 11
Fax +33 (0)3 88 56 80 01

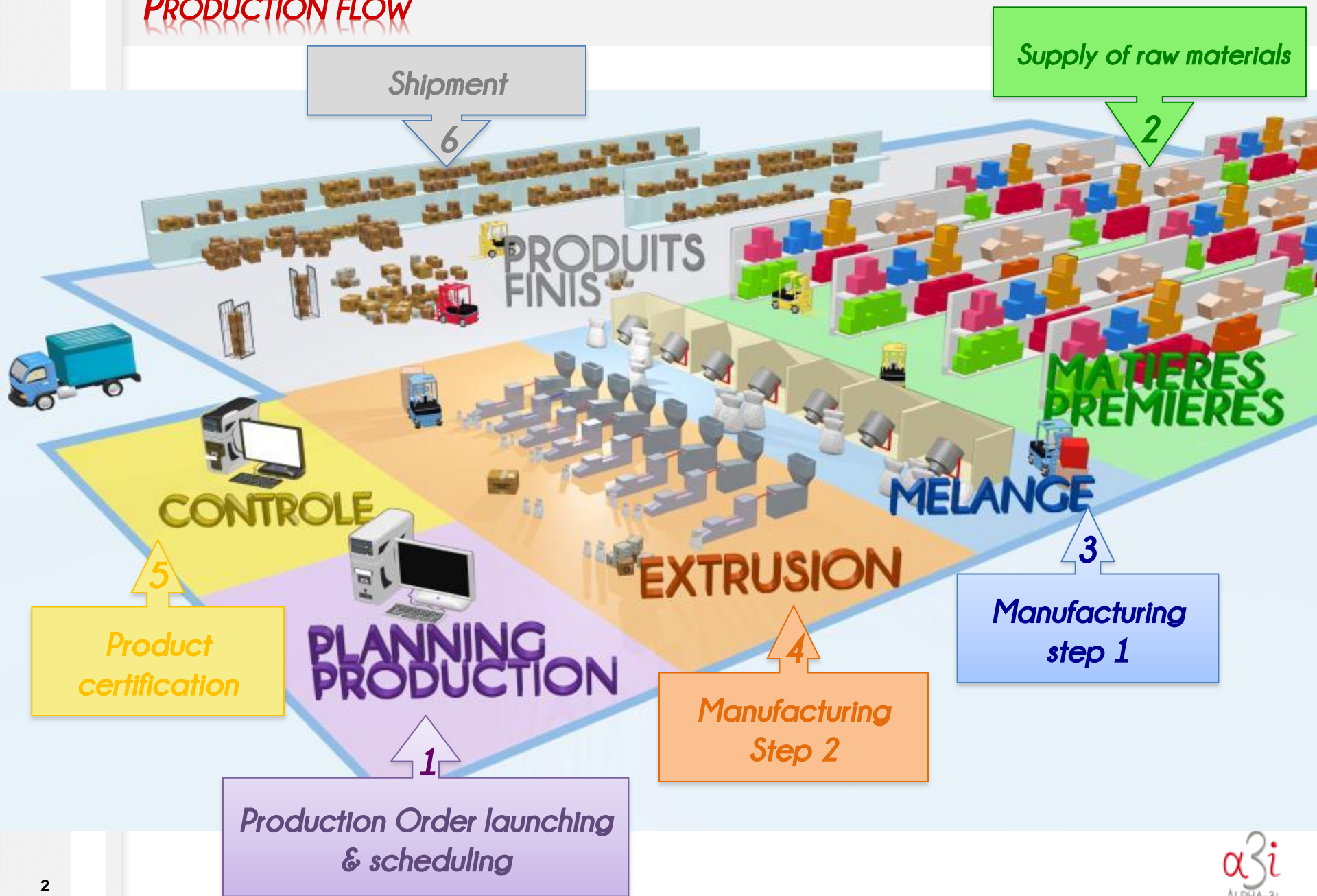
ALPHA-3i OUEST

8 av. des Thébaudières
44800 SAINT-HERBLAIN
Tél +33 (0)2 40 76 59 88
Fax +33 (0)9 81 40 69 30





PRODUCTION FLOW



M.E.S. SOLUTION IMPLEMENTATION



Each cell has 2 or 3 balances, 1 MES station (PANEL PC with wireless barcode reader and a rugged barcode printer)

Quality management and shipment :
5 MES stations (PANEL PC with wireless barcode reader)



Production order scheduling :
Activities done through standard Windows PC



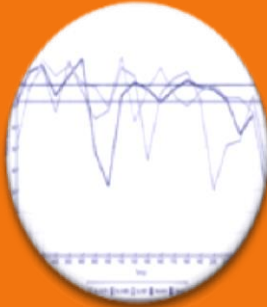
Each production line has 1 MES station (PANEL PC with wireless barcode reader and a rugged barcode printer)





Traceability

Raw material,
finished goods,
Processing of
downtime,
operators



Productivity

Even if production environment
changed :
more complex products
PO shorter and quicker
better quality expected
productivity and scrap ratio are
under controlled



Scrap ratio



Efficiency

Before :
Production datas
available after 1
day, best case

After :
Production datas
available in real
time



Customer delivery

Before : 6 days
After : 4 days

