1 THORELLI-GRAVES-LOPEZ PERIOD: 2

INTERNATIONAL OPERATIONS SIMULATION 2000 03/19/2013 16:43

INTOPIA 2000 -- UPPSALA U, TEST OF MAPASEQ.HT4: EURECOM INTOPIA CHALLENGE 2013 PAGE: 022

COMPANY 4 USE TOOLBOX FOR NAME

BALANCE SHEET US EU BRAZIL LIECHTENST CONSOLIDATED

U.S. DOLLAR EURO REAL SWISS FRANC SWISS FRANC

ASSETS

CASH 2383869. 1551204. 136350. 7893945. 15616514.

A/R PERIOD 3 1531155. 1384377. 0. 5677948.

A/R PERIOD 4 0. 683826. 0. 1367652.

INVENTORY STANDARD X 99510. 217896. 0.

DELUXE X 0. 0. 0.

STANDARD Y 231550. 890232. 0.

DELUXE Y 0. 0. 0.

TOTAL 331060. 1108128. 0. 2845270.

GOVERNMENT SECURITIES 0. 0. 3000000. 0. 1998000.

TOTAL CURRENT ASSETS 4246084. 4727535. 3136350. 7893945. 27505384.

NET PLANT AND EQUIPMENT 0. 0. 0. 0.

INTER-COMPANY INVESTMENT/HEDGE 0. 0.

SUBSIDIARY CONTROL 11938000.

TOTAL ASSETS 4246084. 4727535. 3136350. 19831945. 27505384.

LIABILITIES

A/P PERIOD 3 1335716. 1361212. 40905. 4122. 5291648.

A/P PERIOD 4 0. 749700. 0. 1499400.

SUPPLIER CREDIT 0. 0. 0. 0. 0.

AREA BANK LOANS 0. 0. 0. 0.

0TOTAL CURRENT LIABILITY 1335716. 2110912. 40905. 4122. 6791048.

INTER-COMPANY LOANS/HEDGE 0. 0.

BANK LOANS PAYABLE 0. 0.

LONG-TERM BONDS 0. 0.

TOTAL LIABILITIES 1335716. 2110912. 40905. 4122. 6791048.

STOCKHOLDER EQUITY

COMMON STOCK AT PAR 20000000. 20000000.

PAID-IN-CAPITAL 0. 0.

RETAINED EARNINGS 310368. 116623. 95445. 37823. 924336.

HOME OFFICE CONTROL 2600000. 2500000. 3000000.

UNREALIZED GAIN (LOSS) 0. 0. 0. -210000. -210000.

TOTAL EQUITY 2910368. 2616623. 3095445. 19827823. 20714336.

TOTAL LIABILITY AND EQUITY 4246084. 4727535. 3136350. 19831945. 27505384.

NOTE: CASH IS IN A SENSE AN ARTIFICIAL ACCOUNT, REPRESENTING THE SUM OF POSITIVE AND NEGATIVE FOREIGN CURRENCY (FC) BALANCES IN AN

AREA, IN ADDITION TO LOCAL CURRENCY (LC). IF THE FORMAL CASH BALANCE IS 0, THE OVERALL SUM OF CURRENCIES BEFORE SUPPLIER CREDIT

(SC) WOULD ALMOST INVARIABLY BE NEGATIVE. THE INTEGRITY OF THE BALANCE SHEET IS RESTORED BY THE SC ACCOUNT (WHICH INCLUDES SC

INTEREST AS WELL). FOR A DETAILED VIEW OF LC AND FC HOLDINGS IN UNITS AND THEIR VALUE IN LC SEE THE FOREIGN CURRENCY STATEMENT.

1 THORELLI-GRAVES-LOPEZ PERIOD: 2

INTERNATIONAL OPERATIONS SIMULATION 2000 03/19/2013 16:43

INTOPIA 2000 -- UPPSALA U, TEST OF MAPASEQ.HT4: EURECOM INTOPIA CHALLENGE 2013 PAGE: 023

COMPANY 4 USE TOOLBOX FOR NAME

INCOME STATEMENT US EU BRAZIL LIECHTENST CONSOLIDATED

U.S. DOLLAR EURO REAL SWISS FRANC SWISS FRANC

CHIP PC CHIP PC CHIP PC

STANDARD SALES

CONSUMER 424250. 2127675. 311740. 1967680. 0. 0. 9407498.

INTRA-COMPANY 0. 0. 0. 0. 0. 0. 0.

INTER-COMPANY 0. 0. 0. 0. 0. 0. 0.

COMPONENT 0. 0. 0. 0.

LESS COST OF GOODS 254550. 1418450. 201432. 1314768. 0. 0. 6211100.

GROSS MARGIN 169700. 709225. 110308. 652912. 0. 0. 3196398.

DELUXE SALES

CONSUMER 0. 0. 0. 0. 0. 0. 0.

INTRA-COMPANY 0. 0. 0. 0. 0. 0. 0.

INTER-COMPANY 0. 0. 0. 0. 0. 0. 0.

COMPONENT 0. 0. 0. 0.

LESS COST OF GOODS 0. 0. 0. 0. 0. 0. 0.

GROSS MARGIN 0. 0. 0. 0. 0. 0. 0.

TOTAL GROSS MARGIN 169700. 709225. 110308. 652912. 0. 0. 3196398.

0OPERATING EXPENSE

COMMERCIAL AND ADMIN. 65739. 466231. 37493. 349603. 0. 0. 1784935.

ADVERTISING 1000. 2000. 1000. 2000. 0. 0. 11700.

TRANSFER 0. 0. 0. 0. 0. 0. 0.

INVENTORY 3328. 21055. 6764. 72965. 0. 0. 205787.

SALES EXPEDITING 0. 0. 0. 0. 0. 0. 0.

METHODS IMPROVEMENT 0. 0. 0. 0. 0. 0. 0.

DEPRECIATION AND FIXED 0. 0. 0. 0. 0. 0. 0.

NET OPERATING EXPENSE 70067. 489286. 45257. 424568. 0. 0. 2002422.

NET EARNINGS FROM OPER. 99633. 219939. 65051. 228344. 0. 0. 1193976.

TOTAL NET OPER. EARNINGS 319572. 293395. 0. 1193976.

0NON-OPERATING INCOME

LICENSES CHIP 0. 0.

LICENSES PC 0. 0.

INTEREST INCOME 11860. 7717. 136350. 39273. 168051.

MISCELLANEOUS INCOME 0. 0. 0. 0. 0.

TOTAL NON-OPER. INCOME 11860. 7717. 136350. 39273. 168051.

0NON-OPERATING EXPENSE

LICENSES CHIP 0. 0.

LICENSES PC 0. 0.

MARKET RESEARCH 0. 0.

R & D NEW CHIP 0. 0.

R & D NEW PC 0. 0.

INTEREST EXPENSE 0. 0. 0. 0. 0.

MISCELLANEOUS EXPENSE 0. 0. 0. 0. 0.

COST OF EXCHANGE 0. 0. 0. 11792. 11792.

TOTAL NON-OPER. EXPENSE 0. 0. 0. 11792. 11792.

0REALIZED GAIN (LOSS) 0. 0. 0. 0. 0.

GROSS EARNINGS 331432. 301112. 136350. 27481. 1350235.

INCOME TAX 165716. 111712. 40905. 4122. 569648.

CAPITAL TRANSFER TAX 0. 0. 0. 0. 0.

NET EARNINGS 165716. 189401. 95445. 23359. 780587.

DIVIDENDS 0. 0.

TO RETAINED EARNINGS 165716. 189401. 95445. 23359. 780587.

1 THORELLI-GRAVES-LOPEZ PERIOD: 2

INTERNATIONAL OPERATIONS SIMULATION 2000 03/19/2013 16:43

INTOPIA 2000 -- UPPSALA U, TEST OF MAPASEQ.HT4: EURECOM INTOPIA CHALLENGE 2013 PAGE: 024

COMPANY 4 USE TOOLBOX FOR NAME

MANAGEMENT INFORMATION SYSTEM US EU BRAZIL

CHIP PC CHIP PC CHIP PC

STANDARD SALES UNITS

CONSUMER 8485. 12895. 4796. 8944. 0. 0.

INTRA-COMPANY 0. 0. 0. 0. 0. 0.

INTER-COMPANY 0. 0. 0. 0. 0. 0.

COMPONENT 0. 0. 0.

DELUXE SALES UNITS

CONSUMER 0. 0. 0. 0. 0. 0.

INTRA-COMPANY 0. 0. 0. 0. 0. 0.

INTER-COMPANY 0. 0. 0. 0. 0. 0.

COMPONENT 0. 0. 0.

MANUFACTURING COST ANALYSIS

PL(1) STANDARD COST 0. 0./ 0. 0. 0./ 0. 0. 0./ 0.

UNITS 0. 0. 0. 0. 0. 0.

DELUXE COST 0. 0./ 0. 0. 0./ 0. 0. 0./ 0.

UNITS 0. 0. 0. 0. 0. 0.

PL(2) STANDARD COST 0. 0./ 0. 0. 0./ 0. 0. 0./ 0.

UNITS 0. 0. 0. 0. 0. 0.

DELUXE COST 0. 0./ 0. 0. 0./ 0. 0. 0./ 0.

UNITS 0. 0. 0. 0. 0. 0.

PL(3) STANDARD COST 0. 0./ 0. 0. 0./ 0. 0. 0./ 0.

UNITS 0. 0. 0. 0. 0. 0.

DELUXE COST 0. 0./ 0. 0. 0./ 0. 0. 0./ 0.

UNITS 0. 0. 0. 0. 0. 0.

STANDARD GRADE 0. 0. 0. 0. 0. 0.

DELUXE GRADE 0. 0. 0. 0. 0. 0.

INTRA-CO. PURCHASES

COST 0. 0. 0. 0. 0. 0.

UNITS 0. 0. 0. 0. 0. 0.

INTER-CO. PURCHASES

COST 300000. 1650000. 294000. 2205000. 0. 0.

UNITS 10000. 15000. 7000. 15000. 0. 0.

0COMPONENTS EXPEDITED

COSTS 0. 0. 0.

UNITS 0. 0. 0.

GRADE 0. 0. 0.

ENDING INVENTORY

STANDARD UNITS 3317. 2105. 5188. 6056. 0. 0.

GRADE 0. 0. 0. 0. 0. 0.

DELUXE UNITS 0. 0. 0. 0. 0. 0.

GRADE 0. 0. 0. 0. 0. 0.

0PLANTS BUILT AND BUILDING 0. 0. 0. 0. 0. 0.

PLANT NUMBERS

0NO. REG. SALES OFFICES 1. 1. 0.

MAX. PRODUCIBLE GRADE 0. 0. 0. 0. 0. 0.

MAX. OWNED GRADE 0. 0. 0. 0. 0. 0.

1 THORELLI-GRAVES-LOPEZ PERIOD: 2

INTERNATIONAL OPERATIONS SIMULATION 2000 03/19/2013 16:43

INTOPIA 2000 -- UPPSALA U, TEST OF MAPASEQ.HT4: EURECOM INTOPIA CHALLENGE 2013 PAGE: 025

COMPANY 4 FOREIGN CURRENCY STATEMENT

0SUMMARY OF CURRENCY HOLDINGS US EU BRAZIL LIECHTENST.

UNITS VALUE UNITS VALUE UNITS VALUE UNITS VALUE

U.S. DOLLAR 2383869. 2383869. 0. 0. 0. 0. 0. 0.

EURO 0. 0. 1551204. 1551204. 0. 0. 0. 0.

REAL 0. 0. 0. 0. 136350. 136350. 0. 0.

SWISS FRANC 0. 0. 0. 0. 0. 0. 7893945. 7893945.

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CASH ON BALANCE SHEET: 2383869. 1551204. 136350. 7893945.

0AMOUNTS ARE STATED IN THE UNITS OF THE CURRENCY INDICATED IN THE UPPER LEFT HAND CORNER OF EACH TABLE BELOW, EXCEPT FOR THE LAST

THREE LINES. THESE INDENTED LINES ARE IN THE CURRENCIES OF THE AREA NAMED AT THE TOP OF THE COLUMNS.

"VALUE OF HOLDINGS" NUMBERS OF ALL CURRENCIES IN AN AREA COLUMN ADD UP TO THE CASH AMOUNT ON THE BALANCE SHEET OF THAT AREA.

"INTEREST (+)/(-)" INDICATE UNITS OF CORRESPONDING CURRENCY RECEIVED/PAID IN THE CURRENT PERIOD. THE SUM OF THESE AMOUNTS EXPRESSED

IN THE AREA CURRENCY CORRESPOND TO INCOME STATEMENT DATA.

SECURITIES IN FOREIGN CURRENCIES ARE RECORDED IN HOME OFFICE ONLY; AS AREA SECURITIES CAN ONLY BE HELD IN LOCAL CURRENCIES, THEY ARE

NOT A SEPARATE COMPONENT OF THE FOREIGN CURRENCY STATEMENT. INITIAL HOLDINGS OF AN F.C. THIS Q EQUAL HOLDING UNITS OF PAST Q FCS.

NOTE: SUPPLIER CREDIT (PRINCIPAL) IS INCLUDED IN RECEIPTS IN RESPECTIVE LOCAL CURRENCY

U.S. DOLLAR

----------- US EU BRAZIL LIECHTENST. CONSOLIDATED

EXCHANGE RATE 1.000 .950 2.853 1.900

RECEIPTS 3162895. 0. 0. 500000. 3662895.

DISBURSEMENT 2654006. 0. 0. 500000. 3154006.

HOLDING UNITS 2383869. 0. 0. 0. 2383869.

A/R PERIOD 3 1531155. 0. 0. 1531155.

A/R PERIOD 4 0. 0. 0. 0.

A/P PERIOD 3 1335716. 0. 0. 1335716.

A/P PERIOD 4 0. 0. 0. 0.

INTEREST (+) 11860. 0. 0. 0. 11860.

INTEREST (-) 0. 0. 0. 0. 0.

SECURITIES IN HOME OFFICE 0. 0.

BONDS IN HOME OFFICE 0. 0.

INTER-CO INVESTMENT/HEDGE 0. 0.

LOANS/HEDGE PAYABLE 0. 0.

UNREALIZED G/L 0. 0. 0. -210000. -210000.

REALIZED G/L 0. 0. 0. 0. 0.

VALUE OF HOLDINGS 2383869. 0. 0. 0. 4529352.

EURO

---- US EU BRAZIL LIECHTENST. CONSOLIDATED

EXCHANGE RATE 1.053 1.000 3.003 2.000

RECEIPTS 0. 1766423. 0. 0. 1766423.

DISBURSEMENT 0. 2219125. 0. 0. 2219125.

HOLDING UNITS 0. 1551204. 0. 0. 1551204.

A/R PERIOD 3 0. 1384377. 0. 1384377.

A/R PERIOD 4 0. 683826. 0. 683826.

A/P PERIOD 3 0. 1361212. 0. 1361212.

A/P PERIOD 4 0. 749700. 0. 749700.

INTEREST (+) 0. 7717. 0. 0. 7717.

INTEREST (-) 0. 0. 0. 0. 0.

SECURITIES IN HOME OFFICE 0. 0.

BONDS IN HOME OFFICE 0. 0.

INTER-CO INVESTMENT/HEDGE 0. 0.

LOANS/HEDGE PAYABLE 0. 0.

UNREALIZED G/L 0. 0. 0. 0. 0.

REALIZED G/L 0. 0. 0. 0. 0.

VALUE OF HOLDINGS 0. 1551204. 0. 0. 3102408.

1 THORELLI-GRAVES-LOPEZ PERIOD: 2

INTERNATIONAL OPERATIONS SIMULATION 2000 03/19/2013 16:43

INTOPIA 2000 -- UPPSALA U, TEST OF MAPASEQ.HT4: EURECOM INTOPIA CHALLENGE 2013 PAGE: 026

REAL

---- US EU BRAZIL LIECHTENST. CONSOLIDATED

EXCHANGE RATE .351 .333 1.000 .666

RECEIPTS 0. 0. 3136350. 3000000. 6136350.

DISBURSEMENT 0. 0. 3000000. 3000000. 6000000.

HOLDING UNITS 0. 0. 136350. 0. 136350.

A/R PERIOD 3 0. 0. 0. 0.

A/R PERIOD 4 0. 0. 0. 0.

A/P PERIOD 3 0. 0. 40905. 40905.

A/P PERIOD 4 0. 0. 0. 0.

INTEREST (+) 0. 0. 136350. 0. 136350.

INTEREST (-) 0. 0. 0. 0. 0.

SECURITIES IN HOME OFFICE 0. 0.

BONDS IN HOME OFFICE 0. 0.

INTER-CO INVESTMENT/HEDGE 0. 0.

LOANS/HEDGE PAYABLE 0. 0.

UNREALIZED G/L 0. 0. 0. 0. 0.

REALIZED G/L 0. 0. 0. 0. 0.

VALUE OF HOLDINGS 0. 0. 136350. 0. 90809.

SWISS FRANC

----------- US EU BRAZIL LIECHTENST. CONSOLIDATED

EXCHANGE RATE .526 .500 1.502 1.000

RECEIPTS 0. 0. 0. 39273. 39273.

DISBURSEMENT 0. 0. 0. 2962344. 2962344.

HOLDING UNITS 0. 0. 0. 7893945. 7893945.

A/R PERIOD 3 0. 0. 0. 0.

A/R PERIOD 4 0. 0. 0. 0.

A/P PERIOD 3 0. 0. 0. 4122. 4122.

A/P PERIOD 4 0. 0. 0. 0.

INTEREST (+) 0. 0. 0. 39273. 39273.

INTEREST (-) 0. 0. 0. 0. 0.

SECURITIES IN HOME OFFICE 0. 0.

BONDS IN HOME OFFICE 0. 0.

INTER-CO INVESTMENT/HEDGE 0. 0.

LOANS/HEDGE PAYABLE 0. 0.

UNREALIZED G/L 0. 0. 0. 0. 0.

REALIZED G/L 0. 0. 0. 0. 0.

VALUE OF HOLDINGS 0. 0. 0. 7893945. 7893945.

1 THORELLI-GRAVES-LOPEZ PERIOD: 2

INTERNATIONAL OPERATIONS SIMULATION 2000 03/19/2013 16:43

INTOPIA 2000 -- UPPSALA U, TEST OF MAPASEQ.HT4: EURECOM INTOPIA CHALLENGE 2013 PAGE: 027

COMPANY 4 MARKET RESEARCH NUMBER 3 :

TOTAL IND. CONSUMER SALES PERIOD 2. IN THOUSANDS OF UNITS

US EU BRAZIL

CHIP PC CHIP PC CHIP PC

TOTAL SALES : . . . . 28.19 64.45 8.87 45.77 .40 6.53

COMPANY 4 MARKET RESEARCH NUMBER 28:

PRICES POSTED FOR PERIOD 2. NOTE: PRICE MAY BE RESET IF PRICE CHANGE WAS LESS THAN MINIMUM.

US EU BRAZIL

CHIP PC CHIP PC CHIP PC

STD. DEL. STD. DEL. STD. DEL. STD. DEL. STD. DEL. STD. DEL.

COMPANY 1 . . . . . 48. 0. 160. 0. 66. 0. 195. 0. 230. 0. 1200. 0.

COMPANY 2 . . . . . 50. 0. 165. 0. 0. 0. 0. 0. 0. 0. 0. 0.

COMPANY 3 . . . . . 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.

COMPANY 4 . . . . . 50. 0. 165. 0. 65. 0. 220. 0. 0. 0. 0. 0.

COMPANY 5 . . . . . 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.

COMPANY 6 . . . . . 44. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.

COMPANY 7 . . . . . 0. 0. 0. 0. 0. 0. 230. 0. 0. 0. 0. 0.

COMPANY 8 . . . . . 0. 0. 178. 0. 0. 0. 230. 0. 0. 0. 0. 0.

COMPANY 4 MARKET RESEARCH NUMBER 17:

GRADES SOLD IN CONSUMER SALES THIS PERIOD.

US EU BRAZIL

CHIP PC CHIP PC CHIP PC

STD. DEL. STD. DEL. STD. DEL. STD. DEL. STD. DEL. STD. DEL.

COMPANY 1 . . . . . 0. -1. 0. -1. 0. -1. 0. -1. 0. -1. 0. -1.

COMPANY 2 . . . . . 0. -1. 0. -1. -1. -1. -1. -1. -1. -1. -1. -1.

COMPANY 3 . . . . . -1. -1. -1. -1. -1. -1. -1. -1. -1. -1. -1. -1.

COMPANY 4 . . . . . 0. -1. 0. -1. 0. -1. 0. -1. -1. -1. -1. -1.

COMPANY 5 . . . . . -1. -1. -1. -1. -1. -1. -1. -1. -1. -1. -1. -1.

COMPANY 6 . . . . . 0. -1. -1. -1. -1. -1. -1. -1. -1. -1. -1. -1.

COMPANY 7 . . . . . -1. -1. -1. -1. -1. -1. 0. -1. -1. -1. -1. -1.

COMPANY 8 . . . . . -1. -1. 0. -1. -1. -1. 0. -1. -1. -1. -1. -1.

NOTE: -1 DENOTES NO SALES, 0 DENOTES THAT ZERO IS THE GRADE SOLD

COMPANY 4 MARKET RESEARCH NUMBER 10 :

NUMBER OF PRODUCING PLANTS DURING PERIOD # 2.

US EU BRAZIL

CHIP PC CHIP PC CHIP PC

4 2 1 1 3 2

1 THORELLI-GRAVES-LOPEZ PERIOD: 2

INTERNATIONAL OPERATIONS SIMULATION 2000 03/19/2013 16:43

INTOPIA 2000 -- UPPSALA U, TEST OF MAPASEQ.HT4: EURECOM INTOPIA CHALLENGE 2013 PAGE: 028

DECISION FORMS FOR COMPANY NUMBER: 4.

0AREA MARKETING

---OPEN/CLOSE---- ----- CHIP ---------- ----- PC ----------

FORM NUMBER DEL PER CO. AREA REG.OFFICE NUMBER PRICE STD PRICE DEL ADVERTISING PRICE STD PRICE DEL ADVERTISING

A1 12 N 2. 4. 2. 0. 65.00 .00 1.00 220.00 .00 2.00

A1 11 N 2. 4. 1. 0. 50.00 .00 1.00 165.00 .00 2.00

0AREA FINANCE

-------------CASH TRANSFER-------------- INV/ AUTO

FORM NUMBER DEL PER CO. AREA TYPE CURRENCY AMOUNT CONVERSION? BORR AMOUNT CONV

A3 15 N 2. 4. 3. F 3. 3000.00 NO I 3000.00 N

A3 14 N 2. 4. 1. F 1. 500.00 NO .00 N

0INDUSTRIAL SALE

SELLER-- BUYER--- --PAYMENT %--- AUTO UNIT EXEC. COMPANY

FORM NUMBER DEL PER CO. AREA CO. AREA CASH NEXT SUBS CONV. PRODUCT GRADE UNITS CURR. PRICE FREIGHT PER SUBMITT.

H6 5 N 2. 99. 2. 4. 2. 50. 20. 30. N PC 0 15.00 2. 147.00 AIR 2. 99.

H6 4 N 2. 99. 2. 4. 2. 50. 20. 30. N CHIP 0 7.00 2. 42.00 AIR 2. 99.

H6 3 N 2. 99. 1. 4. 1. 40. 60. 0. N PC 0 15.00 1. 110.00 AIR 2. 99.

H6 2 N 2. 99. 1. 4. 1. 40. 60. 0. N CHIP 0 10.00 1. 30.00 AIR 2. 99.

0BANK CURRENCY EXCHANGE

-------------------------------T R A N S A C T I O N S----------------------------------

FORM NUMBER DEL PER CO. AREA TYPE CU. AMOUNT TYPE CU. AMOUNT TYPE CU. AMOUNT TYPE CU. AMOUNT TYPE CU. AMOUNT

W3 13 N 2. 4. H B 1. 500.00 B 3. 3000.00 0. .00 0. .00 0. .00

SUMMARY OF COMMITMENTS FOR THE FUTURE FOR COMPANY NUMBER: 4.