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Business

Manufacturing Survey: October-December 2007

Sales and employment in the sampled enterprises in the manufacturing industry declined during the fourth quarter of 2007 when compared to the same quarter the previous year, while investment increased.

Sales

During the fourth quarter of 2007, sales by the sampled manufacturing enterprises stood at Lm249 million (€580 million), a decrease of Lm27.3 million (€63.6 million) when compared to the same period in 2006. The decrease was mainly due to the Radio, TV and Communication equipment sector and the Tobacco sector (no operations by sampled enterprises during 2007).

Higher sales during the fourth quarter were registered by the Chemicals and chemical products and the Electrical machinery and apparatus sector.

Export-oriented enterprises generated Lm200.4 million (€466.8 million) or 80.5 per cent of the total sales in the fourth quarter.

Total sales for 2007 stood at Lm1,020.5 million (€2,377.1 million), a decrease of Lm23.5 million (€54.7 million) when compared to 2006.

Employment, Wages and Salaries

Overall employment in the sampled enterprises declined by 606 employees to 17,676 during the fourth quarter when compared to the same period of 2006.

Lower employment levels were recorded mainly in the Wearing apparel and clothes sector, and the Radio, TV and Communication equipment, with a decrease of 722 and 361 employees respectively.

Increases in employment were mainly recorded in the Chemicals and chemical products sector, and the Electrical machinery and apparatus sector, with 212 and 158 employees respectively.

In the period under review an amount of Lm30.4 million (€70.8 million) was paid out in gross wages and salaries by the sampled enterprises.

Investment

In the quarter under review, Lm12.9 million (€30 million) investment was recorded. This was 5.9 per cent more than that during the comparable quarter in 2006.

During 2007, investment totalled Lm72.5 million (€168.9 million), an increase of Lm12.8 million (€29.8 million) over 2006. This investment in the sampled enterprises is distributed as follows: 87.4 per cent investment in machinery, equipment and furniture/fittings and 12.6 per cent in buildings ■

Note: Euro conversion has been worked out to the nearest Lm'000.

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Table 1a. Total sales

Lm'000

| NACE and sector | October-December | | | January-December | | |
|---|------------------|----------------|----------------|------------------|------------------|------------------|
| | 2005 | 2006 | 2007 | 2005 | 2006 | 2007 |
| 15/16 Food and Beverages; Tobacco | 33,475 | 32,776 | 25,715 | 145,822 | 137,069 | 110,202 |
| 17 Textiles and textile products | 5,285 | 4,320 | 4,923 | 24,225 | 19,227 | 19,115 |
| 18 Wearing apparel and clothes | 6,969 | 4,749 | 2,249 | 27,675 | 22,529 | 16,431 |
| 19 Leather and leather products | 1,073 | 484 | 582 | 5,424 | 2,842 | 2,152 |
| 20 Wood and wood products | 206 | 192 | 177 | 708 | 606 | 577 |
| 21 Paper and paper products | 1,740 | 1,643 | 1,650 | 6,760 | 7,300 | 6,709 |
| 22 Publishing and printing | 16,170 | 15,958 | 16,379 | 52,673 | 52,281 | 59,554 |
| 24 Chemicals and chemical products | 14,134 | 21,448 | 28,061 | 46,378 | 70,292 | 92,499 |
| 25 Rubber and plastic products | 9,159 | 10,009 | 9,422 | 38,245 | 39,905 | 42,313 |
| 26 Other nonmetallic mineral products | 5,446 | 5,702 | 5,577 | 20,449 | 21,650 | 21,095 |
| 28 Fabricated metal products | 4,556 | 5,335 | 5,550 | 18,655 | 18,756 | 19,900 |
| 29 Machinery and equipment n.e.c. | 3,715 | 3,722 | 3,808 | 14,548 | 14,423 | 15,519 |
| 30/31 Electrical machinery and apparatus | 15,084 | 11,472 | 12,814 | 59,595 | 48,987 | 60,810 |
| 32 Radio, TV and Communication equipment | 105,094 | 137,503 | 114,813 | 396,586 | 507,132 | 474,493 |
| 33 Medical, precision and optical instruments | 4,970 | 5,017 | 4,941 | 18,842 | 21,298 | 19,544 |
| 34 Motor vehicles, trailers and semitrailers | 192 | 130 | 79 | 604 | 558 | 437 |
| 35 Other transport equipment | 3,536 | 3,044 | 2,173 | 12,748 | 11,123 | 10,120 |
| 36 Furniture and Manufacturing n.e.c. | 10,344 | 12,854 | 10,120 | 44,404 | 47,962 | 49,011 |
| Total for sampled enterprises | 241,150 | 276,359 | 249,033 | 934,342 | 1,043,944 | 1,020,481 |

Table 1b. Total sales

€'000

| NACE and sector | October-December | | | January-December | | |
|---|------------------|----------------|----------------|------------------|------------------|------------------|
| | 2005 | 2006 | 2007 | 2005 | 2006 | 2007 |
| 15/16 Food and Beverages; Tobacco | 77,977 | 76,347 | 59,900 | 339,675 | 319,286 | 256,701 |
| 17 Textiles and textile products | 12,311 | 10,064 | 11,468 | 56,429 | 44,788 | 44,526 |
| 18 Wearing apparel and clothes | 16,234 | 11,061 | 5,239 | 64,464 | 52,479 | 38,275 |
| 19 Leather and leather products | 2,500 | 1,128 | 1,356 | 12,634 | 6,620 | 5,012 |
| 20 Wood and wood products | 479 | 447 | 412 | 1,650 | 1,412 | 1,345 |
| 21 Paper and paper products | 4,053 | 3,828 | 3,844 | 15,746 | 17,004 | 15,628 |
| 22 Publishing and printing | 37,666 | 37,172 | 38,152 | 122,694 | 121,783 | 138,723 |
| 24 Chemicals and chemical products | 32,924 | 49,961 | 65,365 | 108,031 | 163,737 | 215,465 |
| 25 Rubber and plastic products | 21,335 | 23,316 | 21,947 | 89,086 | 92,954 | 98,562 |
| 26 Other nonmetallic mineral products | 12,687 | 13,283 | 12,990 | 47,634 | 50,432 | 49,138 |
| 28 Fabricated metal products | 10,612 | 12,427 | 12,929 | 43,455 | 43,691 | 46,355 |
| 29 Machinery and equipment n.e.c. | 8,654 | 8,669 | 8,871 | 33,887 | 33,598 | 36,150 |
| 30/31 Electrical machinery and apparatus | 35,137 | 26,723 | 29,849 | 138,819 | 114,110 | 141,650 |
| 32 Radio, TV and Communication equipment | 244,803 | 320,295 | 267,442 | 923,798 | 1,181,299 | 1,105,272 |
| 33 Medical, precision and optical instruments | 11,577 | 11,687 | 11,510 | 43,891 | 49,612 | 45,526 |
| 34 Motor vehicles, trailers and semitrailers | 448 | 302 | 183 | 1,408 | 1,301 | 1,017 |
| 35 Other transport equipment | 8,237 | 7,091 | 5,062 | 29,696 | 25,909 | 23,572 |
| 36 Furniture and Manufacturing n.e.c. | 24,095 | 29,943 | 23,573 | 103,434 | 111,722 | 114,166 |
| Total for sampled enterprises | 561,729 | 643,744 | 580,091 | 2,176,430 | 2,431,735 | 2,377,082 |

Note: Totals may not add up due to rounding.

Table 2a. Investment

Lm'000

| NACE and sector | | October-December | | | January-December | | |
|--------------------------------------|--|------------------|---------------|---------------|------------------|---------------|---------------|
| | | 2005 | 2006 | 2007 | 2005 | 2006 | 2007 |
| 15/16 | Food and Beverages; Tobacco | 1,428 | 3,046 | 2,804 | 5,433 | 6,397 | 16,402 |
| 17 | Textiles and textile products | 1,220 | 20 | 298 | 3,006 | 2,423 | 2,198 |
| 18 | Wearing apparel and clothes | 46 | 112 | 8 | 98 | 195 | 64 |
| 19 | Leather and leather products | 1 | 0 | 0 | 12 | 0 | 48 |
| 20 | Wood and wood products | 0 | 2 | 0 | 1 | 27 | 1 |
| 21 | Paper and paper products | 34 | 330 | 0 | 134 | 436 | 88 |
| 22 | Publishing and printing | 62 | 736 | 402 | 2,949 | 1,880 | 11,744 |
| 24 | Chemicals and chemical products | 1,729 | 2,157 | 3,183 | 6,766 | 7,978 | 11,091 |
| 25 | Rubber and plastic products | 502 | 493 | 304 | 1,481 | 1,448 | 1,880 |
| 26 | Other nonmetallic mineral products | 398 | 163 | 276 | 867 | 470 | 1,759 |
| 28 | Fabricated metal products | 38 | 102 | 58 | 1,082 | 717 | 367 |
| 29 | Machinery and equipment n.e.c. | 12 | 104 | 33 | 216 | 174 | 271 |
| 30/31 | Electrical machinery and apparatus | 139 | 399 | 981 | 1,330 | 1,450 | 3,590 |
| 32 | Radio, TV and Communication equipment | 7,596 | 3,249 | 3,450 | 21,637 | 32,195 | 18,336 |
| 33 | Medical, precision and optical instruments | 311 | 622 | 637 | 591 | 1,200 | 1,419 |
| 34 | Motor vehicles, trailers and semitrailers | 2 | 0 | 1 | 35 | 1 | 2 |
| 35 | Other transport equipment | 7 | 62 | 15 | 120 | 132 | 44 |
| 36 | Furniture and Manufacturing n.e.c. | 779 | 598 | 460 | 4,183 | 2,549 | 3,209 |
| Total for sampled enterprises | | 14,304 | 12,194 | 12,910 | 49,941 | 59,672 | 72,513 |

Table 2b. Investment

€'000

| NACE and sector | | October-December | | | January-December | | |
|--------------------------------------|--|------------------|---------------|---------------|------------------|----------------|----------------|
| | | 2005 | 2006 | 2007 | 2005 | 2006 | 2007 |
| 15/16 | Food and Beverages; Tobacco | 3,327 | 7,094 | 6,533 | 12,656 | 14,901 | 38,207 |
| 17 | Textiles and textile products | 2,841 | 46 | 693 | 7,002 | 5,643 | 5,119 |
| 18 | Wearing apparel and clothes | 107 | 261 | 18 | 228 | 454 | 149 |
| 19 | Leather and leather products | 3 | 0 | 0 | 28 | 0 | 112 |
| 20 | Wood and wood products | 0 | 4 | 0 | 2 | 64 | 2 |
| 21 | Paper and paper products | 79 | 768 | 1 | 312 | 1,016 | 206 |
| 22 | Publishing and printing | 144 | 1,714 | 936 | 6,870 | 4,379 | 27,357 |
| 24 | Chemicals and chemical products | 4,027 | 5,025 | 7,415 | 15,760 | 18,583 | 25,834 |
| 25 | Rubber and plastic products | 1,170 | 1,149 | 707 | 3,451 | 3,374 | 4,380 |
| 26 | Other nonmetallic mineral products | 928 | 379 | 642 | 2,019 | 1,095 | 4,098 |
| 28 | Fabricated metal products | 88 | 238 | 134 | 2,520 | 1,670 | 856 |
| 29 | Machinery and equipment n.e.c. | 28 | 243 | 78 | 502 | 404 | 632 |
| 30/31 | Electrical machinery and apparatus | 324 | 929 | 2,285 | 3,098 | 3,378 | 8,363 |
| 32 | Radio, TV and Communication equipment | 17,694 | 7,568 | 8,037 | 50,401 | 74,994 | 42,711 |
| 33 | Medical, precision and optical instruments | 724 | 1,449 | 1,485 | 1,377 | 2,795 | 3,304 |
| 34 | Motor vehicles, trailers and semitrailers | 5 | 0 | 2 | 82 | 3 | 5 |
| 35 | Other transport equipment | 17 | 143 | 34 | 281 | 307 | 102 |
| 36 | Furniture and Manufacturing n.e.c. | 1,814 | 1,392 | 1,071 | 9,745 | 5,939 | 7,474 |
| Total for sampled enterprises | | 33,320 | 28,404 | 30,072 | 116,332 | 139,000 | 168,910 |

Note: Totals may not add up due to rounding.

Table 3. Employment

| NACE and sector | | End December | | |
|--------------------------------------|--|---------------|---------------|---------------|
| | | 2005 | 2006 | 2007 |
| 15/16 | Food and Beverages; Tobacco | 3,122 | 2,854 | 2,834 |
| 17 | Textiles and textile products | 817 | 424 | 412 |
| 18 | Wearing apparel and clothes | 1,467 | 1,140 | 418 |
| 19 | Leather and leather products | 277 | 167 | 179 |
| 20 | Wood and wood products | 55 | 55 | 54 |
| 21 | Paper and paper products | 267 | 272 | 267 |
| 22 | Publishing and printing | 1,589 | 1,667 | 1,694 |
| 24 | Chemicals and chemical products | 847 | 899 | 1,111 |
| 25 | Rubber and plastic products | 1,649 | 1,581 | 1,602 |
| 26 | Other nonmetallic mineral products | 702 | 748 | 767 |
| 28 | Fabricated metal products | 670 | 611 | 595 |
| 29 | Machinery and equipment n.e.c. | 428 | 415 | 472 |
| 30/31 | Electrical machinery and apparatus | 1,201 | 1,287 | 1,445 |
| 32 | Radio, TV and Communication equipment | 2,989 | 3,387 | 3,026 |
| 33 | Medical, precision and optical instruments | 963 | 875 | 881 |
| 34 | Motor vehicles, trailers and semitrailers | 43 | 52 | 44 |
| 35 | Other transport equipment | 227 | 233 | 269 |
| 36 | Furniture and Manufacturing n.e.c. | 1,653 | 1,615 | 1,606 |
| Total for sampled enterprises | | 18,966 | 18,282 | 17,676 |

Table 4a. Wages and Salaries

Lm'000

| NACE and sector | | October-December | | | January-December | | |
|--------------------------------------|--|------------------|---------------|---------------|------------------|----------------|----------------|
| | | 2005 | 2006 | 2007 | 2005 | 2006 | 2007 |
| 15/16 | Food and Beverages; Tobacco | 4,610 | 4,192 | 4,227 | 18,084 | 17,261 | 16,502 |
| 17 | Textiles and textile products | 1,203 | 652 | 745 | 5,617 | 2,883 | 2,810 |
| 18 | Wearing apparel and clothes | 1,862 | 1,425 | 488 | 7,344 | 5,491 | 3,681 |
| 19 | Leather and leather products | 339 | 179 | 193 | 1,459 | 878 | 739 |
| 20 | Wood and wood products | 62 | 62 | 59 | 255 | 241 | 242 |
| 21 | Paper and paper products | 425 | 485 | 442 | 1,723 | 1,853 | 1,792 |
| 22 | Publishing and printing | 2,893 | 3,043 | 3,304 | 11,303 | 12,142 | 12,785 |
| 24 | Chemicals and chemical products | 1,390 | 1,773 | 2,423 | 5,413 | 6,757 | 8,483 |
| 25 | Rubber and plastic products | 2,485 | 2,279 | 2,534 | 10,502 | 9,914 | 10,495 |
| 26 | Other nonmetallic mineral products | 832 | 913 | 955 | 3,316 | 3,663 | 3,928 |
| 28 | Fabricated metal products | 926 | 942 | 945 | 3,837 | 3,705 | 3,600 |
| 29 | Machinery and equipment n.e.c. | 626 | 635 | 700 | 2,482 | 2,345 | 2,714 |
| 30/31 | Electrical machinery and apparatus | 1,973 | 2,131 | 2,404 | 8,122 | 8,679 | 10,006 |
| 32 | Radio, TV and Communication equipment | 5,336 | 6,239 | 6,246 | 21,033 | 24,708 | 25,405 |
| 33 | Medical, precision and optical instruments | 1,458 | 1,509 | 1,527 | 6,102 | 6,090 | 5,867 |
| 34 | Motor vehicles, trailers and semitrailers | 43 | 56 | 52 | 207 | 222 | 219 |
| 35 | Other transport equipment | 529 | 544 | 610 | 2,007 | 2,099 | 2,319 |
| 36 | Furniture and Manufacturing n.e.c. | 2,584 | 2,702 | 2,565 | 10,281 | 10,752 | 10,734 |
| Total for sampled enterprises | | 29,575 | 29,761 | 30,420 | 119,086 | 119,681 | 122,323 |

Table 4b. Wages and Salaries

€'000

| NACE and sector | | October-December | | | January-December | | |
|--------------------------------------|--|------------------|---------------|---------------|------------------|----------------|----------------|
| | | 2005 | 2006 | 2007 | 2005 | 2006 | 2007 |
| 15/16 | Food and Beverages; Tobacco | 10,738 | 9,765 | 9,847 | 42,125 | 40,207 | 38,439 |
| 17 | Textiles and textile products | 2,802 | 1,519 | 1,736 | 13,085 | 6,715 | 6,546 |
| 18 | Wearing apparel and clothes | 4,337 | 3,320 | 1,138 | 17,107 | 12,791 | 8,575 |
| 19 | Leather and leather products | 790 | 417 | 449 | 3,399 | 2,045 | 1,722 |
| 20 | Wood and wood products | 145 | 144 | 138 | 594 | 561 | 565 |
| 21 | Paper and paper products | 989 | 1,129 | 1,029 | 4,013 | 4,316 | 4,175 |
| 22 | Publishing and printing | 6,738 | 7,089 | 7,695 | 26,328 | 28,283 | 29,781 |
| 24 | Chemicals and chemical products | 3,238 | 4,130 | 5,645 | 12,610 | 15,741 | 19,760 |
| 25 | Rubber and plastic products | 5,789 | 5,308 | 5,903 | 24,462 | 23,093 | 24,448 |
| 26 | Other nonmetallic mineral products | 1,939 | 2,128 | 2,225 | 7,725 | 8,531 | 9,149 |
| 28 | Fabricated metal products | 2,156 | 2,193 | 2,200 | 8,937 | 8,630 | 8,385 |
| 29 | Machinery and equipment n.e.c. | 1,458 | 1,478 | 1,630 | 5,781 | 5,462 | 6,322 |
| 30/31 | Electrical machinery and apparatus | 4,595 | 4,963 | 5,600 | 18,920 | 20,216 | 23,307 |
| 32 | Radio, TV and Communication equipment | 12,430 | 14,534 | 14,548 | 48,993 | 57,555 | 59,178 |
| 33 | Medical, precision and optical instruments | 3,397 | 3,515 | 3,556 | 14,213 | 14,185 | 13,667 |
| 34 | Motor vehicles, trailers and semitrailers | 100 | 131 | 121 | 481 | 517 | 511 |
| 35 | Other transport equipment | 1,231 | 1,267 | 1,422 | 4,674 | 4,889 | 5,402 |
| 36 | Furniture and Manufacturing n.e.c. | 6,020 | 6,295 | 5,976 | 23,949 | 25,046 | 25,004 |
| Total for sampled enterprises | | 68,890 | 69,325 | 70,861 | 277,395 | 278,782 | 284,935 |

Note: Totals may not add up due to rounding.

METHODOLOGICAL NOTES

This release is compiled by means of a sample survey, covering an average of 390 manufacturing enterprises, requesting employment, wages and salaries, turnover and investment data. The results are compiled in quarterly reports and published in accordance with NACE Rev 1.1 (the statistical classification of economic activities in the European Community).

It is important to note that some enterprises have changed their main production activities and a re-classification of these enterprises according to their new activity was carried out. This resulted in a shift of enterprises to and from different manufacturing sectors, the exclusion of some enterprises from manufacturing activities and even in the amalgamation of sectors.

For reasons stated above, an enterprise which was in sector 33 - Medical and precision Equipment was re-classified to sector 30 - Office Machinery. Subsequently this was amalgamated with sector 31 to respect confidentiality of the enterprise, thus this sector will be reported as sector 30/31 - Electrical machinery and apparatus. Sector 16 - Tobacco products, was amalgamated with sector 15 - Food and Beverages, to respect the confidentiality of the remaining enterprises in this sector and is reported as sector 15/16 - Food and Beverages/Tobacco.

Throughout the whole time series of this sample survey, the Malta Shipyards is excluded from sector 35 - Other Transport Equipment.

SUMMARY DEFINITIONS OF KEY VARIABLES

Employment: this covers all persons employed, regardless of whether they are full-time or part-time, and includes paid employees as well as working proprietors and unpaid family workers. The total employment for each quarter in the manufacturing sectors refers to the end-of-month figures at the end of every calendar quarter, i.e. March, June, September and December.

Wages and Salaries: are inclusive of all basic wages and salaries payable at regular intervals, overtime, night shift and other allowances, bonuses and commissions. Employers' social security contributions are excluded.

Turnover: is made up of all local sales, which are exclusive of VAT and exports on a FOB basis. The export sales are based on: (a) the customs declarations to countries that are not European Union (EU) Member States and on (b) the Supplementary Declaration that traders in merchandise goods must submit in respect of dispatches (exports) of good to the member states of the EU.

Investment: refers to new investment during the reference period. These are tangible capital goods for own company use but not for speculative use. They have a useful life of more than one year. Any additions, alterations, improvements or renovations prolonging the service life or to increase the productive capacity of capital goods are not taken into account. Excluded from the definition are current maintenance costs as well as investment in capital goods used under rental and lease contracts, intangible goods (patents, trade marks), financial assets and goods acquired through mergers. Computer software is regarded as investment if its life is over one year and if its amount is of a relatively considerable amount.

STATUS OF THE DATA

The survey data are not grossed up to the total population, and may therefore differ from National Accounts data. In the case of non-respondents, imputations were carried out. The data in this release should be considered as provisional and therefore subject to revision.