

# Spreadsheets Project 4

## Sales Invoice Systems

Braemar Electronics is a small stereo manufacturer that tries to provide the highest quality stereo equipment to its dealers as soon as orders are received, and to deal with customer queries promptly. It provides its products to a series of dealers around the country who then sell the products to the public.

The business employs 3 people, Rod, the Owner/Manager who oversees operations and the manufacturing of the items, an accountant who manages the pay of employees, orders components and writes out sales invoices which he gives to a dispatch clerk who finds the required items in the warehouse.

The business carries out its sales and stock control manually. When an order is received the items are collected from the warehouse, an invoice is manually written and sent with the goods. This has caused customer complaints and incorrect invoices to be sent. Rod believes that there must be a better way of managing his sales.

You have been employed to create a computerised invoicing system for Rod. A list of the products that the company manufactures is displayed on the next page. It shows the product's **Code**, the product's **Model**, the product's **Description** and the product's **Price**.

Use the following points when creating the invoicing system.

- The sales invoice should be linked to the stock list.
- The sales invoice should include the following sections:
  - **Sold To** (dealer name and Address), **Invoice Number** and **Date** at the top of the invoice.
  - **Product Code**, **Qty Sold**, **Model**, **Description**, **Unit Price** and **Amount** in columns.
  - Calculations for **Total Amount**, **Sales Tax** (10% of Total Amount) and **Total Due** (which is the Total Amount including Sales Tax) at the bottom of the invoice.
- There should be space for at least 10 items to be ordered by a dealer.

The details for two orders in a particular week are provided on the next page. Print a copy of both invoices and the formulas you used in the invoice or submit your workbook electronically.