**Detailed Cost of Materials, Parts, and Supplies**

**General** - The materials, parts, and supplies listed below are those commonly consumed in the manufacture, processing, or assembly of the products listed in 22. Please review the entire list and report separately each item consumed. Leave blank if you do not consume the item. If you use materials, parts, and supplies that are not listed, describe and report them in the "Cost of all other materials..." at the end of this section. If you consumed less than $25,000 of a listed material, include the value with "Cost of all other materials..." Census material code 009700 99.

Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.

If quantities are requested, please use the unit of measure specified.

If the information as requested cannot be taken directly from your book records, REASONABLE ESTIMATES ARE ACCEPTABLE.

**Valuation of Materials Consumed** - The value of the materials, etc., consumed should be based on the delivered cost; i.e., the amount paid or payable after discounts and including freight and other direct charges incurred in acquiring the materials.

Materials received from other plants within your company should be reported at their full economic value (the value assigned by the shipping plant, plus the cost of freight from the sending plant).

If purchases or transfers do not differ significantly from the amounts actually put into production, you may report the cost of purchases or transfers. However, if consumption differs significantly from the amounts purchased or transferred, these amounts should be adjusted for changes in the materials and supplies inventories by adding the beginning inventory to the amount purchased or transferred and subtracting ending inventory.

**Contract Work** - Include as materials consumed those you purchased for use by others making products for you under contract. Amounts paid to the companies doing the contract work should be reported in 16, line A5, and should include freight in and out. On the other hand, materials owned by others but used at this establishment in making products for others under contract or on commission should be excluded.

**Resales** - Cost for products bought and sold or transferred from other establishments of your company and sold without further manufacture, processing, or assembly should be reported in 16, line A2, not in 17. The value of these products shipped by this establishment should be reported in 22 under Census product code 999899 1000, "Resales."

<table>
<thead>
<tr>
<th>Line No.</th>
<th>Materials, parts, and supplies</th>
<th>Census material code</th>
<th>Consumption of purchased materials and of materials received from other establishments of your company</th>
<th>Cost, including delivery cost (freight-in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0634</td>
<td></td>
<td>0630</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Watch parts (dials, hands, displays, etc.) (excluding movements and face crystals)</td>
<td>334518 17</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Watch movements and modules</td>
<td>334518 02</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Liquid crystal display screens (LCD) (including LED)</td>
<td>334419 00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Electronic-type components (resistors, capacitors, transformers, electron tubes, semiconductors, etc.)</td>
<td>330000 82</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Components for electronic circuitry</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Printed circuit boards (without inserted components)</td>
<td>334412 00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Miscellaneous components and accessories for electronic circuitry (excluding tubes)</td>
<td>334419 01</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Electronic computer and peripheral equipment and parts</td>
<td>334110 09</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Printed circuit assemblies, loaded boards, and modules (printed circuit boards with inserted electronic components)</td>
<td>334418 01</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Line No.</td>
<td>Materials, parts, and supplies</td>
<td>Census material code</td>
<td>Cost, including delivery cost (freight-in)</td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------------------------------------------------------------------------------------------</td>
<td>----------------------</td>
<td>------------------------------------------</td>
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<tr>
<td>0634</td>
<td></td>
<td>0630</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Current-carrying wiring devices</td>
<td>335931 01</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Miscellaneous electrical measuring instruments and parts</td>
<td>334515 04</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Plastics electronic enclosures</td>
<td>321991 01</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Plastics resins consumed in the form of granules, pellets, powders, liquids, etc. (excluding sheets, tubes, and other shapes)</td>
<td>323110 05</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Fabricated plastics products (excluding gaskets, hoses, and belting)</td>
<td>326190 07</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Steel, aluminum, and other metal electronic enclosures</td>
<td>332322 01</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Primary metal mill shapes and forms (including castings) (steel, aluminum, etc.)</td>
<td>331000 01</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Sheet metal products (including stampings) (excluding enclosures)</td>
<td>332000 03</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Other fabricated metal products (excluding forgings, castings, bolts, nuts, screws, rivets, washers, and screw machine products)</td>
<td>332001 00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Paperboard containers, boxes, and corrugated paperboard</td>
<td>322210 01</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Miscellaneous wood products</td>
<td>321900 08</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.)</td>
<td>009700 99</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>TOTAL (Should equal total reported in 16, line A1)</td>
<td>771000 00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**18-21** Not Applicable.
**General** - The manufactured products and services listed below are generally made in your industry. If you make products that are not listed, describe and report them in the “All other products made in this establishment” section at the end of 22. PLEASE DO NOT COMBINE PRODUCT LINES.

If quantities are requested, please use the unit of measure specified.

If the information as requested cannot be taken directly from your book records, REASONABLE ESTIMATES ARE ACCEPTABLE.

**Valuation of Products** - Report the value of the products shipped and services performed at the net selling value, f.o.b. plant to the customer; i.e., after discounts and allowances, and exclusive of freight charges and excise taxes. If you transfer products to other establishments within your company, you should assign the full economic value to the transferred products; i.e., include all direct costs of production and a reasonable proportion of all other costs and profits.

**Contract Work** - Report PRODUCTS MADE BY OTHERS FOR YOU FROM YOUR MATERIALS on the specific product lines as if they were made by you in this establishment. On the other hand, do not report on the specific product lines PRODUCTS THAT YOU MADE FROM MATERIALS OWNED BY OTHERS. Report only the amount that you received for “commission or contract receipts” for printed circuit boards under Census code 999899 2025, printed circuit assemblies, loaded boards, or dice under Census code 999899 2080, and all contract work receipts under Census code 999899 2090.

**Resales** - Do not report on the specific product lines those PRODUCTS BOUGHT AND SOLD OR TRANSFERRED FROM OTHER ESTABLISHMENTS OF YOUR COMPANY AND SOLD WITHOUT FURTHER MANUFACTURE. Report only a value under Census code 999899 1000, “Resales.”

<table>
<thead>
<tr>
<th>Line No.</th>
<th>Products and services</th>
<th>Census product code</th>
<th>Products shipped and other receipts Value, f.o.b. plant</th>
</tr>
</thead>
<tbody>
<tr>
<td>0734</td>
<td></td>
<td>0730</td>
<td>0731 $ Bil. Mil. Thou.</td>
</tr>
<tr>
<td>1</td>
<td>Watches</td>
<td>0731 334518 0101</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Watchcases, movements and modules (including watch parts)</td>
<td>0731 334518 0106</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Watch jewels (including cutting, engraving, and polishing precious stones, semiprecious stones, natural pearls, and cultured pearls)</td>
<td>0731 334518 0108</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Alarm clocks, household clocks, and household timing mechanisms</td>
<td>0731 334518 0112</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Other complete clocks (excluding alarm clocks) (Specify kind)</td>
<td>0731 334518 0116</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Coin-operated mechanisms with time switches (including parts)</td>
<td>0731 334518 0128</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Commercial timing mechanisms, time stamp machines, clock movements and modules, and chronometers</td>
<td>0731 334518 0134</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Other clock parts (excluding timing motors), clock and watch springs, and parts and attachments for time recording and time stamp devices (Specify kind)</td>
<td>0731 334518 0151</td>
<td></td>
</tr>
</tbody>
</table>

CONTINUE WITH 22 ON PAGE 14
<table>
<thead>
<tr>
<th>Line No.</th>
<th>Products and services</th>
<th>Census product code</th>
<th>Products shipped and other receipts</th>
<th>Value, f.o.b. plant</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>$ Bil.</td>
<td>Mil.</td>
</tr>
<tr>
<td>0734</td>
<td>Unified electronic systems</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0730</td>
<td>Controllers</td>
<td>334513 0101</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0731</td>
<td>Auxiliary stations and analog computer devices</td>
<td>334513 0107</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0732</td>
<td>All other unified electronic systems (Specify kind)</td>
<td>334513 0106</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0733</td>
<td>Nonunified electronic systems</td>
<td>334513 0109</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0734</td>
<td>Industrial multifunction process computers</td>
<td>334513 0111</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0735</td>
<td>Pneumatic systems and annunciators</td>
<td>334513 0127</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0736</td>
<td>Integrating and totalizing meters for gas and liquids</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0737</td>
<td>Gas meters, consumption registering</td>
<td>334514 1108</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0738</td>
<td>Liquid meters, positive displacement with registers and counters</td>
<td>334514 1116</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0739</td>
<td>Parts, components, and accessories</td>
<td>334514 1119</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0740</td>
<td>Counting devices (excluding motor vehicle instruments)</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>0741</td>
<td>Mechanical, electrical, and electronic input</td>
<td>334514 3104</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0742</td>
<td>All other counting devices, including parts (toll meters, fare collection equipment systems, parking lot systems, taximeters, parking meters, etc.) (Specify kind)</td>
<td>334514 3108</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0743</td>
<td>Motor vehicle instruments</td>
<td>334514 7100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0744</td>
<td>Integrating instruments, electrical</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0745</td>
<td>A.C. watt meters</td>
<td>334515 1104</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0746</td>
<td>Demand meters</td>
<td>334515 1105</td>
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</tbody>
</table>

CONTINUE WITH 22 ON PAGE 15
If not shown, please enter your 11-digit Census File Number (CFN) from the mailing address.

**DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued**

<table>
<thead>
<tr>
<th>Line No.</th>
<th>Products and services</th>
<th>Census product code</th>
<th>Products shipped and other receipts</th>
</tr>
</thead>
<tbody>
<tr>
<td>0734</td>
<td>Integrating instruments, electrical - Continued</td>
<td>0730</td>
<td>0731 $ Bil. Mil. Thou.</td>
</tr>
<tr>
<td>23</td>
<td>Other electrical integrating meters</td>
<td>334515 1107</td>
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</tr>
<tr>
<td>24</td>
<td>Parts and accessories</td>
<td>334515 1109</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Equipment for testing electrical, radio and communication, and motors</td>
<td>334515 4102</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Voltage, current, and resistance measuring equipment</td>
<td>334515 4111</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Multimeters</td>
<td>334515 4114</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Power and energy measuring equipment</td>
<td>334515 4126</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Waveform measuring and/or analyzing equipment</td>
<td>334515 4136</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Signal generating equipment</td>
<td>334515 4141</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Field strength and intensity measuring equipment</td>
<td>334515 4149</td>
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<tr>
<td>31</td>
<td>Combination and/or group test sets</td>
<td>334515 4141</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Semiconductor component test equipment</td>
<td>334515 4143</td>
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</tr>
<tr>
<td>32</td>
<td>Memory</td>
<td>334515 4153</td>
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</tr>
<tr>
<td>33</td>
<td>Microprocessor</td>
<td>334515 4155</td>
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</tr>
<tr>
<td>34</td>
<td>Other semiconductor component test equipment</td>
<td>334515 4157</td>
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</tr>
<tr>
<td>35</td>
<td>Loaded circuit board test equipment</td>
<td>334515 4159</td>
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</tr>
<tr>
<td>36</td>
<td>Other component part test sets and equipment</td>
<td>334515 4161</td>
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</tr>
<tr>
<td>37</td>
<td>Equipment and subassembly test equipment</td>
<td>334515 4163</td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Standards and calibration equipment</td>
<td>334515 4165</td>
<td></td>
</tr>
</tbody>
</table>

**CONTINUE WITH 22 ON PAGE 16**
<table>
<thead>
<tr>
<th>Line No.</th>
<th>Products and services</th>
<th>Census product code</th>
<th>Products shipped and other receipts</th>
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<tbody>
<tr>
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<td></td>
<td></td>
<td>$ Bil.</td>
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<tr>
<td>0734</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Network analyzers</td>
<td>334515 4175</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>Fiber optics</td>
<td>334515 4179</td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Microwave</td>
<td>334515 4183</td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>Other communications test equipment (Specify kind)</td>
<td>334515 4185</td>
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</tr>
<tr>
<td>43</td>
<td>Other test equipment (Specify kind)</td>
<td>334515 4196</td>
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</tr>
<tr>
<td>44</td>
<td>Parts and components for test equipment</td>
<td>334515 4197</td>
<td></td>
</tr>
<tr>
<td>45</td>
<td>Panel-type electrical indicating instruments</td>
<td>334515 5114</td>
<td></td>
</tr>
<tr>
<td>46</td>
<td>Portable electrical indicating instruments</td>
<td>334515 5121</td>
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</tr>
<tr>
<td>47</td>
<td>Electrical recording instruments</td>
<td>334515 5124</td>
<td></td>
</tr>
<tr>
<td>48</td>
<td>Other instruments to measure electricity</td>
<td>334515 5127</td>
<td></td>
</tr>
<tr>
<td>49</td>
<td>Parts and accessories for indicating and recording instruments</td>
<td>334515 5135</td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>Aircraft engine instruments</td>
<td>334519 2101</td>
<td></td>
</tr>
<tr>
<td>51</td>
<td>Aircraft engine temperature sensors, transmitters, and displays</td>
<td>334519 2104</td>
<td></td>
</tr>
</tbody>
</table>

CONTINUE WITH 22 ON PAGE 17
## DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

<table>
<thead>
<tr>
<th>Line No.</th>
<th>Products and services</th>
<th>Census product code</th>
<th>Products shipped and other receipts</th>
<th>Value, f.o.b. plant</th>
</tr>
</thead>
<tbody>
<tr>
<td>0734</td>
<td>Aircraft engine instruments - Continued</td>
<td>0730</td>
<td></td>
<td></td>
</tr>
<tr>
<td>52</td>
<td>All other aircraft engine instruments (excluding flight) <em>(Specify kind)</em></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>53</td>
<td>Parts and components for aircraft engines</td>
<td>334519 2114</td>
<td></td>
<td></td>
</tr>
<tr>
<td>54</td>
<td>Physical properties testing and inspection equipment, and kinematic testing and measuring equipment</td>
<td>334519 2115</td>
<td></td>
<td></td>
</tr>
<tr>
<td>55</td>
<td>Physical properties testing equipment for metals (including hardness, tensile, stress, strain, abrasion, strength, torsion, wear, and similar testing equipment)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>56</td>
<td>Other physical properties testing equipment and parts <em>(Specify kind)</em></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>57</td>
<td>Physical properties inspection equipment for metals (including flaw detection, thickness measuring, and similar inspection equipment)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>58</td>
<td>Physical properties inspection equipment for measuring and checking the flow of fluids</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>59</td>
<td>Other physical properties inspection equipment and parts <em>(Specify kind)</em></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>Kinematic testing and measuring equipment (including parts; including vibration, acceleration, and other motion testing equipment)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>61</td>
<td>Nuclear radiation detection and monitoring instruments</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>62</td>
<td>Nuclear monitoring instruments (including environment, personal dosimetry, and medical monitors)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>63</td>
<td>Nuclear instrument modules</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64</td>
<td>Radiation detecting elements, nuclear power supplies, and measuring and control devices that use beta, gamma, or neutron gauge technology</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CONTINUE WITH **22** ON PAGE 18
<table>
<thead>
<tr>
<th>Line No.</th>
<th>Products and services</th>
<th>Census product code</th>
<th>Products shipped and other receipts</th>
<th>Value, f.o.b. plant</th>
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<td></td>
<td>0730</td>
<td>0731</td>
<td>$ Bil.</td>
</tr>
<tr>
<td>63</td>
<td>Nuclear radiation detection and monitoring instruments - Continued</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64</td>
<td>Other nuclear radiation detection and monitoring instruments</td>
<td>334519 5127</td>
<td></td>
<td></td>
</tr>
<tr>
<td>64</td>
<td>Parts and components for nuclear radiation detection and monitoring instruments</td>
<td>334519 5129</td>
<td></td>
<td></td>
</tr>
<tr>
<td>65</td>
<td>Measuring and controlling devices</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>65</td>
<td>Thermometers (all kinds)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>66</td>
<td>Meteorological electronics equipment in instruments</td>
<td>334519 7124</td>
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<td>67</td>
<td>Seismic instruments</td>
<td>334519 7127</td>
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<tr>
<td>68</td>
<td>All other commercial, geophysical, meteorological, and general-purpose instruments and equipment (including compasses, altimeters, humidity indicating and recording instruments, etc.) (Specify kind)</td>
<td>334519 7135</td>
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<td>69</td>
<td>Survey and drafting instruments</td>
<td>334519 9123</td>
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<tr>
<td>70</td>
<td>Parts for survey and drafting instruments</td>
<td>334519 9124</td>
<td></td>
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</tr>
<tr>
<td>71</td>
<td>Instruments and products related to measuring, displaying, and controlling industrial process variables</td>
<td></td>
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<tr>
<td>71</td>
<td>Humidity instruments</td>
<td>334513 0147</td>
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<tr>
<td>72</td>
<td>Flow and liquid level measuring instruments, differential pressure types</td>
<td>334513 0145</td>
<td></td>
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<tr>
<td>73</td>
<td>Pressure and draft measuring instruments</td>
<td>334513 0143</td>
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<tr>
<td>74</td>
<td>Primary temperature sensors (excluding aircraft types and thermocouples)</td>
<td>334513 0139</td>
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<tr>
<td>75</td>
<td>Electrical and electronic temperature measuring instruments</td>
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<tr>
<td>76</td>
<td>Other primary temperature sensors (excluding aircraft types) (Specify kind)</td>
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<td>Instruments and products related to measuring, displaying, and controlling industrial</td>
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<td>process variables - Continued</td>
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<td>Other temperature measuring instruments <em>(Specify kind)</em></td>
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<td>Other industrial type instruments <em>(Specify kind)</em></td>
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<td>Continuous process instruments</td>
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<td>80</td>
<td>Instruments for all other process variables</td>
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<td>81</td>
<td>Parts for process control instruments</td>
<td>334513 0149</td>
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<td></td>
<td>Automatic environmental controls for residential, commercial, and appliance use</td>
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<td>82</td>
<td>Temperature responsive thermostats</td>
<td>334512 0102</td>
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<td>83</td>
<td>Igniters</td>
<td>334512 0115</td>
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<td></td>
<td>Automatic environmental controls for monitoring residential, commercial, and appliance</td>
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<td>84</td>
<td>Temperature responsive controls for major appliances</td>
<td>334512 0125</td>
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<td>85</td>
<td>All other controls for major appliances <em>(Specify kind)</em></td>
<td>334512 0127</td>
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<tr>
<td>86</td>
<td>Parts and components of controls for monitoring residential and commercial environments</td>
<td>334512 0129</td>
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<tr>
<td>87</td>
<td>Computerized energy control systems for buildings</td>
<td>334512 0121</td>
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<td>88</td>
<td>Other automatic environmental controls <em>(Specify kind)</em></td>
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<td>Line No.</td>
<td>Products and services</td>
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<td></td>
<td>$ Bil.   Mil.   Thou.</td>
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<td>0734</td>
<td>Analytical laboratory instruments</td>
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<td>89</td>
<td>Electrochemical instruments</td>
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<td>Gas detectors</td>
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<td>91</td>
<td>Organic elemental analysis instruments (carbon, hydrogen, nitrogen, oxygen, sulphur)</td>
<td>334516 0152</td>
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<td>92</td>
<td>Blood bank and immunology laboratory instrumentation used to process blood and specimens to measure and identify, using immunoassay and other techniques to detect substances in clinical specimens such as antibodies and antigens</td>
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<td>Hematology laboratory instrumentation used to measure and identify substances contained in blood which influence its development and clotting (e.g. blood cell counting and coagulation factors)</td>
<td>334516 0149</td>
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<td>93</td>
<td>Chemistry laboratory instrumentation, used to measure and identify substances (e.g. metabolites, enzymes, and drugs)</td>
<td>334516 0147</td>
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<td>94</td>
<td>Other clinical laboratory instrumentation (including microbiology instrumentation)</td>
<td>334516 0157</td>
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<td>95</td>
<td>Mass spectroscopy instruments</td>
<td>334516 0145</td>
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<td>96</td>
<td>Thermal analysis instruments</td>
<td>334516 0135</td>
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<td>97</td>
<td>Spectrophotometric instruments</td>
<td>334516 0134</td>
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<td>98</td>
<td>Chromatographic instruments</td>
<td>334516 0112</td>
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<tr>
<td>99</td>
<td>Other analytical and scientific instruments (Specify kind)</td>
<td>334516 0165</td>
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<td>100</td>
<td>Parts and components for analytical and scientific instruments, sold separately</td>
<td>334516 0167</td>
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<td>101</td>
<td>Automatic regulating and control valves and parts (excluding nuclear), power-operated, designed for modulating (throttling) service</td>
<td>332911 F100</td>
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<td>102</td>
<td>Electronic coils, transformers, and other inductors</td>
<td>334416 0100</td>
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<td>103</td>
<td>In-vitro diagnostic substances (clinical chemistry) reagents, standards and controls (including toxicology, blood bank, coagulation, virology, serology, cytology products), and culture media</td>
<td>325413 0700</td>
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</table>

CONTINUE WITH ON PAGE 21
<table>
<thead>
<tr>
<th>Line No.</th>
<th>Products and services</th>
<th>Census product code</th>
<th>Products shipped and other receipts</th>
<th>Value, f.o.b. plant</th>
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<tbody>
<tr>
<td></td>
<td>General-purpose industrial controls <em>(Specify kind)</em></td>
<td>0730</td>
<td>§ Bil.</td>
<td>Mil.</td>
</tr>
<tr>
<td>105</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>All other products made in this establishment <em>(Specify and report each product with sales value of $50,000 or more that cannot be assigned to one of the pre-listed products and services. For all remaining products, write “Other” and report a total value)</em></td>
<td></td>
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<td>106</td>
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<td>110</td>
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<tr>
<td>111</td>
<td>Contract work</td>
<td></td>
<td></td>
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<tr>
<td>112</td>
<td>Contract receipts for manufacturing printed circuit (wiring) boards for others on their materials</td>
<td>999899 2025</td>
<td>§ Bil.</td>
<td>Mil.</td>
</tr>
<tr>
<td>113</td>
<td>Contract receipts for manufacturing printed circuit assemblies, loaded boards, or modules for others on their materials</td>
<td>999899 2030</td>
<td>§ Bil.</td>
<td>Mil.</td>
</tr>
<tr>
<td>114</td>
<td>All other receipts for work done for others on their materials <em>(Specify kind)</em></td>
<td>999899 2090</td>
<td>§ Bil.</td>
<td>Mil.</td>
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<tr>
<td>115</td>
<td>Resales - Sales of products bought and sold without further manufacture, processing, or assembly <em>(The cost of such items should be reported in §, line A2.)</em></td>
<td>999899 1000</td>
<td>§ Bil.</td>
<td>Mil.</td>
</tr>
</tbody>
</table>

**CONTINUE WITH ** ON PAGE 22
<table>
<thead>
<tr>
<th>Line No.</th>
<th>Products and services</th>
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<th>Products shipped and other receipts</th>
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<tr>
<td></td>
<td></td>
<td></td>
<td>$ Bil.</td>
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<tr>
<td>0734</td>
<td></td>
<td>0730</td>
<td></td>
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<tr>
<td></td>
<td>Miscellaneous receipts</td>
<td></td>
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<tr>
<td>116</td>
<td>Receipts for research and development</td>
<td>999899 9021</td>
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<tr>
<td>117</td>
<td>Receipts for repair work</td>
<td>999899 9030</td>
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<tr>
<td>118</td>
<td>Other miscellaneous receipts</td>
<td>999899 9030</td>
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<td>119</td>
<td>TOTAL (Should equal total reported in 6)</td>
<td></td>
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<tr>
<td>23-25</td>
<td>Not Applicable.</td>
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</table>
26 SPECIAL INQUIRIES

A. PURCHASE OF CONTRACT MANUFACTURING

1. Did this establishment **purchase** contract manufacturing services from other companies or foreign plants of your company in 2012?

   Include:
   - Products for which the manufacturing (i.e., transforming or otherwise processing materials or components based on specifications provided by your company) was outsourced to other companies.
   - Products for which the manufacturing was performed by your company’s foreign plants.

   Exclude:
   - Services for packaging and assembling.
   - Purchases of merchandise for resale (sale of products bought and sold without further processing or transformation).

   1011 ☐ Yes - Go to line 2
   1012 ☐ No - Go to B

2. Report the costs incurred by this establishment for contract manufacturing purchased in 2012.

   2012
<table>
<thead>
<tr>
<th>$ Bil.</th>
<th>Mil.</th>
<th>Thou.</th>
</tr>
</thead>
</table>

3. Report the value of sales, shipments, receipts, or revenue generated in 2012 from products whose purchases were reported as contract manufacturing costs in line 2.

   2012
<table>
<thead>
<tr>
<th>$ Bil.</th>
<th>Mil.</th>
<th>Thou.</th>
</tr>
</thead>
</table>

B. RECEIPTS FROM CONTRACT MANUFACTURING

1. Did this establishment **provide** contract manufacturing services to others in 2012 (**regardless of materials ownership**)?

   Include:
   - Products manufactured at this location (i.e., transforming or otherwise processing materials or components based on specifications provided by the contracting company).
   - Products manufactured and transferred to other plants of your company.
   - Products manufactured and exported.

   Exclude:
   - Services for packaging and assembling.
   - Sales of products purchased and sold without further processing or transformation.

   1017 ☐ Yes - Go to line 2
   1018 ☐ No - Go to 30

2. Report the value of sales, shipments, receipts, or revenue generated in 2012 from contract manufacturing performed at this location for others (**regardless of materials ownership and based on specifications provided by the contracting company**).

   2012
<table>
<thead>
<tr>
<th>$ Bil.</th>
<th>Mil.</th>
<th>Thou.</th>
</tr>
</thead>
</table>

Please describe the product(s) being manufactured for others at this establishment.

1020

27–29 Not Applicable.
### REMARKS
(Please use this space for any explanations that may be essential in understanding your reported data.)

### INFORMATION COPY
DO NOT USE TO REPORT

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<tr>
<th>Certification - This report is substantially accurate and was prepared in accordance with the instructions.</th>
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<tr>
<td>Is the time period covered by this report a calendar year?</td>
</tr>
<tr>
<td>☐ Yes ☐ No - Enter time period covered FROM Month Year TO Month Year</td>
</tr>
<tr>
<td>Name of person to contact regarding this report Title</td>
</tr>
<tr>
<td>Telephone Area code - Number - Extension</td>
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<tr>
<td>E-mail address</td>
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**Thank you for completing your 2012 ECONOMIC CENSUS form.**

*PLEASE PHOTOCOPY THIS FORM FOR YOUR RECORDS AND RETURN THE ORIGINAL.*