

ITEM 28: SPECIAL INQUIRIES - INDUSTRIAL ROBOTS AND ROBOTIC EQUIPMENT

INDUSTRIAL ROBOTIC EQUIPMENT

- Industrial robotic equipment (or industrial robots) are automatically controlled, reprogrammable, and multipurpose machines used in the industrial automated operations.
- Industrial robots may be mobile, incorporated into stand-alone stations, or integrated into a production line.
- An industrial robot may be part of a robotic cell (or work cell) or incorporated into another piece of equipment.
- Industrial robots are commonly used in operations such as welding, material handling, machine tending, dispensing, cleanroom, and pick and place.

REPORTING INDUSTRIAL ROBOTIC EQUIPMENT

- Estimates are acceptable.
- In (A), report capital expenditures in 2018 for new and used industrial robotic equipment for this establishment. Include other one-time costs, including software and installation.
- In (B) and (C), report the number of industrial robots in operation at this establishment and purchased for this establishment in 2018.
- For robots purchased as part of a work cell or other integrated robotic equipment, it may not be possible to report the expenditures on only the robots. In this case, report the expenditures on the integrated robotic equipment.

Examples of operations industrial robotic equipment can perform may include:

- Palletizing
- Pick and place
- Machine tending
- Machine handling
- Dispensing
- Welding
- Packing/repacking

Exclude:

- Automated guided vehicles (AGVs)
- Driverless forklifts
- Automated storage and retrieval systems
- CNC machining equipment

A. What were the capital expenditures in 2018 for new and used industrial robotic equipment, including software, installation, and other one-time costs?	<div style="border: 1px solid black; padding: 2px; display: inline-block;">Check if None</div> <input type="checkbox"/>	<div style="border: 1px solid black; padding: 2px; display: inline-block;">2018</div> \$ <input style="width: 60px;" type="text"/> ,000.00
B. What was the number of industrial robots IN OPERATION at this plant in 2018? If you are unable to provide the number of industrial robots IN OPERATION in 2018, please explain: <input style="width: 250px; height: 20px;" type="text"/>	<input type="checkbox"/>	<div style="border: 1px solid black; padding: 2px; display: inline-block;">2018 Number</div> <input style="width: 100px; height: 25px;" type="text"/>
C. What was the number of industrial robots PURCHASED for this plant in 2018? If you are unable to provide the number of industrial robots PURCHASED in 2018, please explain: <input style="width: 250px; height: 20px;" type="text"/>	<input type="checkbox"/>	<input style="width: 100px; height: 25px;" type="text"/>

Item 13: Capital Expenditures Additional Information

EIN:
 Store / Plant:
 CFN:

ITEM 13: CAPITAL EXPENDITURES

Include:

- Dollar value of capital expenditures
- Buildings, structures, and equipment used directly or indirectly by this establishment to produce the goods and services reported in **Item 5**, line A and **Item 22**

What were the capital expenditures for new and used depreciable assets in 2018 for:

A. New and used buildings and other structures?		Check if None	2018	2017
Exclude:				
• The value of land on which structures stand	<input type="checkbox"/>		\$ [] ,000.00	\$ [] ,000.00
B. New and used machinery and equipment?				
1. Automobiles, trucks, etc. for highway use?	<input type="checkbox"/>		\$ [] ,000.00	\$ [] ,000.00
2. Computers and peripheral data processing equipment?	<input type="checkbox"/>		\$ [] ,000.00	\$ [] ,000.00
3. All other expenditures for machinery and equipment?	<input type="checkbox"/>		\$ [] ,000.00	\$ [] ,000.00
TOTAL (Add lines A and B1 through B3.)	<input type="checkbox"/>		\$ [] ,000.00	\$ [] ,000.00