U.S. DEPARTMENT OF COMMERCE
Economics and Statistics Administration
U.S. CENSUS BUREAU

FORM
MA-1000(EC)
(6-9-2000)

ANNUAL SURVEY OF MANUFACTURES
COMPUTER NETWORK USE SUPPLEMENT

Mail your completed form to:

U.S. CENSUS BUREAU
1201 East Tenth Street
Jeffersonville, IN 47132-0001

Please read the definitions on the back of the cover letter before answering the questions. If you still **need help or have questions about filling out this form —**

- **E-mail** us at
  ma1000ec@census.gov

  –OR–

- **Call** 301–457–4673 between 8:00 a.m. and 4:00 p.m., eastern time, Monday through Friday.

  –OR–

- **Write** to the U.S. Census Bureau at the address above.

For the answer categories, please indicate your response by shading the appropriate circle completely, as illustrated below.

○ Yes
● No

(Please correct any errors in name, address, and ZIP Code.)

YOUR RESPONSE IS REQUIRED BY LAW. Title 13, United States Code, requires businesses and other organizations that receive this questionnaire to answer the questions and return the report to the U.S. Census Bureau. By the same law, **YOUR CENSUS REPORT IS CONFIDENTIAL.** It may be seen only by U.S. Census Bureau employees and may be used only for statistical purposes. Copies retained in respondents' files are immune from legal process.

1 Which of the following computer networks does this **plant** use? *Mark all that apply.*

○ Internet   ○ Local area network (LAN)   ○ Extranet   ○ None – *Go to* **9**
○ Intranet   ○ EDI Network   ○ Other   ○ Don't know

2 What percent of employees at this **plant** have access of any kind to the Internet?

_____ %

3 Does this **plant** use fully integrated Enterprise Resource Planning (ERP) software?

○ Yes   ○ No   ○ Don't know

4 Does this **plant** place orders online (Internet, Intranet, EDI Network, or Extranet) for purchasing materials or supplies?

○ Yes   ○ No – *Go to* **5**

a. In 1999, what percent of total value of purchases were ordered online?

_____ %

b. Which computer network is used most frequently to place online orders for materials or supplies? *Mark only one.*

○ Internet   ○ EDI Network   ○ Other – *Specify* _____   ○ Don't know
○ Intranet   ○ Extranet

5 Does this **plant** accept orders online (Internet, Intranet, EDI Network, or Extranet) for its manufactured products from customers, including interplant transfers?

○ Yes   ○ No – *Go to* **6**

a. In 1999, what percent of total value of shipments were from online orders?

_____ %

b. Which computer network is used most frequently to accept online orders for its manufactured products? *Mark only one.*

○ Internet   ○ EDI Network   ○ Other – *Specify* _____   ○ Don't know
○ Intranet   ○ Extranet

CONTINUE ON REVERSE SIDE

6 For each of the following items, to whom does this **plant** provide information online (Internet, Intranet, EDI Network, or Extranet)? *Mark all that apply.*

	Other company units	External customers	External suppliers	None of these
a. Design specifications	○	○	○	○
b. Product descriptions or catalog	○	○	○	○
c. Demand projections	○	○	○	○
d. Order status	○	○	○	○
e. Production schedules	○	○	○	○
f. Inventory data	○	○	○	○
g. Logistics or transportation	○	○	○	○

7 For each of the following **computer networked business processes**, please indicate below whether this **plant** currently uses or plans to begin using by December 2002.

		Uses now	Plans to use by 12/2002	No plans to use by 12/2002
a. Purchasing	**(1)** Access to vendors' products or catalogs	○	○	○
	(2) Ordering from vendors	○	○	○
	(3) Payment to vendors	○	○	○
	(4) Vendor management of your inventory	○	○	○
	(5) Online bidding	○	○	○
	(6) Using electronic marketplaces linking specialized business buyers and sellers	○	○	○
b. Orders of Manufactured Products	**(1)** Access to your products or catalogs	○	○	○
	(2) Ordering by your customers	○	○	○
	(3) Payment by your customers	○	○	○
	(4) Management of your customer's inventory	○	○	○
	(5) Customer support	○	○	○
c. Production Management	**(1)** Integrated CAD/CAE (Computer Aided Design/Computer Aided Engineering)	○	○	○
	(2) Design of the production process	○	○	○
	(3) Production scheduling	○	○	○
	(4) Production monitoring	○	○	○
	(5) Test and acceptance of product	○	○	○
	(6) Outsourcing of research and development	○	○	○
d. Logistics	**(1)** Order fulfillment	○	○	○
	(2) Order tracking	○	○	○
	(3) Transportation and shipping	○	○	○
	(4) Automated warehouse	○	○	○
e. Communication and Support Services	**(1)** E-mail within the plant	○	○	○
	(2) E-mail with vendors or customers	○	○	○
	(3) Employee training	○	○	○
	(4) Employee recruiting	○	○	○
	(5) Employee management of own benefits (retirement, payroll deductions, etc.)	○	○	○
	(6) Requests for maintenance or repairs	○	○	○

8 Please identify any other important **computer networked business processes** not listed above.

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_____

9 Please provide an electronic mail (E-mail) address for this plant or the person completing this form.

_____

○ No E-mail address available   ○ Don't know E-mail address

10 Name and telephone number of person to contact regarding this report.
Please print or type.

	Area code	Number	Extension