

because all items in this category are also used in other areas and for other purposes. Table 1 shows total apparent consumption for process control instruments and equipment broken down into its three constituting subsectors: computers, valves and instruments. The basic assumptions underlying this table are (1) that from total computer sales, 22% are made to the industry and from those, 30% are used for process control; (2) that 50% of all valves are used for industrial process control; and (3) that 50% of instruments are used for this purpose.

TABLE 1
APPARENT CONSUMPTION OF PROCESS CONTROL
EQUIPMENT AND INSTRUMENTS
(US\$000)

	1987	1988	1989	1990	1994p million\$
COMPUTERS					
Production	14,102	19,546	20,327	13,701	24.6
+ Imports	8,698	10,764	11,720	25,360	43.8
- Exports	5,735	10,090	10,738	6,621	15.6
TOTAL COMPUTERS	17,065	20,220	21,309	32,440	52.8
VALVES					
Production	23,495	24,035	27,937	26,784	35.4
+ Imports	19,257	30,388	27,985	33,665	44.3
- Exports	5,242	9,587	12,556	14,067	20.6
TOTAL VALVES	37,510	44,836	43,366	46,382	59.1
INSTRUMENTS					
Production	15,477	15,884	18,424	22,223	28.0
+ Imports	75,907	88,792	95,457	113,005	168.4
- Exports	2,142	2,325	4,560	7,417	9.3
TOTAL INSTRUMENTS	89,242	102,351	109,321	127,811	187.1
GRAND TOTAL					
Production	53,074	59,465	66,688	62,708	88.0
+ Imports	103,862	129,944	135,162	172,030	256.5
- Exports	13,119	22,002	27,854	28,105	45.5
GRAND TOTAL	143,817	167,407	173,996	206,633	299.0

Source: Import-export data by SECOFI; author's estimates

The total market for industrial process control instruments and equipment is valued at \$206.6 million in 1990, reflecting an increase of 18.7% in 1990, 4% in 1989 and 16.4% in 1988. Two main factors have brought about this growth: Mexican economic and trade policies, as undelined in Section 2, and an increase in capital investments made by the largest end user sectors. The present administration's commitment to Mexico's modernization is based on trade liberaliaztion, the curbing of inflation, the reduction in interest rates and the stability of the peso-dollar exchange rate. These policies have translated already into a