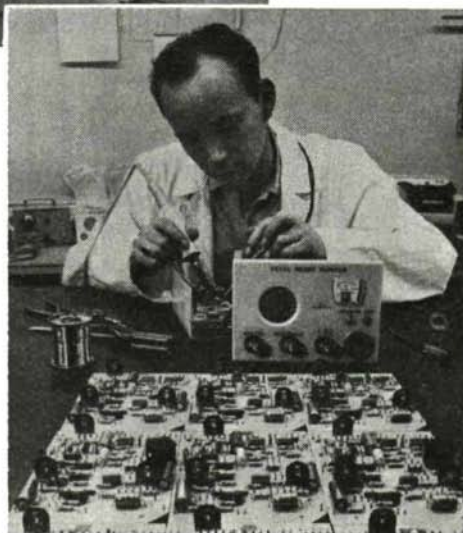


A Canadian-designed DC8-61 flight simulator nearing completion in a Montreal plant; these training devices, incorporating a most advanced motion system, are being used by or built for Canadian and seven other large international airlines and for military training purposes by ten western nations.

A fetal heart monitor being assembled in a Winnipeg applied research plant, one of the complex electronic medical devices recently developed.



New products and changes in technology contribute to expansion and sophistication in the manufacture of a broad range of individual industries.

Subsection 2.—Distribution of Manufacturing by Province and by Metropolitan Area

Distribution by Province

Ontario and Quebec together accounted for 81.6 p.c. of the value added by manufacture in Canada in 1965—Ontario for 52.8 p.c. and Quebec for 28.8 p.c. British Columbia was responsible for 8.4 p.c., the Prairie Provinces for 6.6 p.c., and the Atlantic Provinces for 3.4 p.c. In Ontario, value added by manufacture averaged \$1,161 per capita of the population, in Quebec \$757, in British Columbia \$694, in the Prairie Provinces \$291 and in the Atlantic Provinces \$261; these averages compare with a national average of \$760.