

Fig 9—Output control in TRW/LSI Products' MPY-16HJ comes from line RS, which right-shifts the MSP word down one bit and removes the LSP sign bit. The FT feedthrough line makes the output registers transparent.

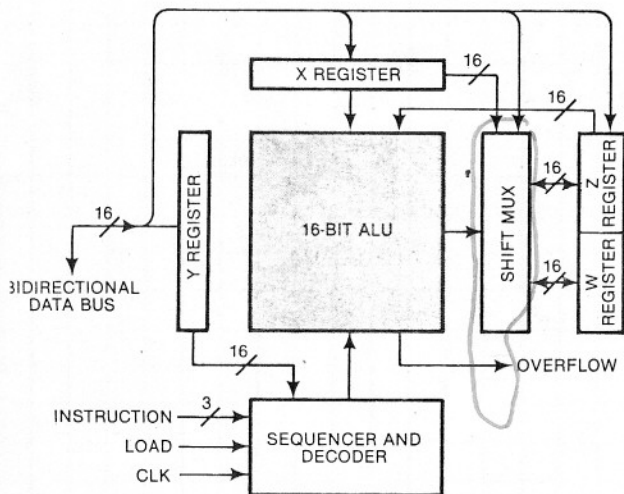


Fig 15—Positive and negative multiplication and accumulation, multiplication by a constant, and both single- and double-precision addition along with multiplication are possible with MMI's 67516. Seven divide options allow single- or double-precision division, division by a constant and continual division of a remainder or quotient.