

An Wang & Wang Laboratories

References:

Biographies-elope: An Wang, 1920 – 1990 – IEEE Annals of the History of Computing Vol. 15 No. 1, 1993

Wang Laboratories: From Custom Systems to Computers –
<http://www.oldcalculatormuseum.com/d-wangcustom.html>

Wang – <http://www.thebattles.net/wang/>

Main Points:

- Magnetic Core Memory – October 21, 1949 An Wang applied for a patent for “Pulse Transfer Controlling Devices” – The magnetic cores were arranged in lines 4 years before the matrix arrangement of Forrester’s group.
- 2315 – LOCI-2 programmable calculator with I/O capabilities along with a LOCI-BLOC interface – served as a smart controller for custom systems such as NASA’s Space Suit Test System.
- Word Processing – By 1975 Wang was the largest worldwide supplier of CRT based word processing systems. 80% of the top 2000 US firms owned a Wang.



The LOCI-2-based Space Suit Test System Built for NASA



The Wang 3300 Timeshared BASIC Mini Computer