

Press release

"Take a Byte out of the Apple"

Inspiration, Electronics and Artificial Life

According to Thomas A. Edison, "*genius is one per cent inspiration, ninety-nine per cent perspiration*".

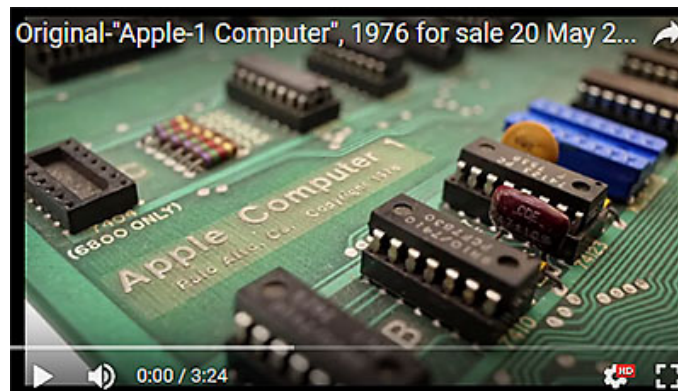
When **Steve Jobs and Steve Wozniak** presented their kit-form computer to the 'Byte Shop' back in 1976, owner Paul Terrel was quick to see a potential problem *and* a gap in the market. "What I needed was an assembled and tested unit that could sell to people that really wanted to use them and not just to the technical audience", he recalled in a 2015 interview.

Convinced, the young entrepreneurs made their first sale of 50 assembled Apple-1 units for \$500 each and the first ready-to-use PC was born! Wozniak and Jobs contributed genius and perspiration in equal measures while Terrel, as "honorary co-founder", provided the bolt of inspiration at just the right moment.

Apple Aficionados will have a chance to acquire a unique piece of IT history when an **original Apple-1 appears at Auction Team Breker in Cologne, Germany, on 20 May 2017.**

The ground-breaking computer is complemented by a rare white ceramic 6502 microprocessor and a complete set of time-correct chips. In full working condition, the outfit was consigned by its first (and only) owner, a software engineer from Berkeley in California's Silicon Valley.

Accompanying Apple-1 (No. 01-0073) is an archive of historic documents, including receipt of purchase from Nov. 1976, the earliest provisional manual, correspondence with Apple Inc. and even notes of telephone conversations with Wozniak in 1977. **Estimate: €180,000 – 300,000 / US\$190,000 – 320,000.** - (Lot 35)



Some achieve fame, others have fame thrust upon them. Europe's leading 'Science & Technology' auctioneer traces a fascinating trajectory from the iconic Apple back to the **first mechanical writing machine**, invented by a Danish pastor in 1867.

Principal of Copenhagen's Royal Institute for the Deaf and Dumb, **Rasmus Malling-Hansen**, designed a unique ergonomic writing machine to help students "speak with their fingers", little imagining that his 'Writing Ball' would redefine the world of text-input technology forever. **Estimate: €70,000 – 90,000 / US\$75,000 – 96,000.** - (Lot 76)



In 1853 Charles Dickens wrote that a speaking doll "rises to the dignity of an automaton", suggesting that the **complex clockwork toys** of his day transcended the fields of juvenilia and mechanics alone. Before the invention of moving pictures and recorded sound, android entertainers like **the 'Marchand des Fruits' by Gustave Vichy** enchanted children and adults alike. The automaton carries a tray with three upturned papier-mâché fruits (an apple, a pear and an orange) that open to disclose three mechanical apparitions: a monkey's head turning from side to side, a waltzing couple and a white mouse running in circles. **Estimate: €25,000 – 30,000 / \$26,800 – 32,100.** - (Lot 492)



The significance of the magical orange would not have been lost on 19th century audiences familiar with the spectacle of the '**Marvellous Orange Tree**' illusion created and performed by **Jean Eugène Robert-Houdin**, whose mystery clocks, automata and stage illusions exploited the unexpected association. "The art of conjuring bases its deceptions upon manual dexterity, mental subtleties, and the surprising results which

are produced by the sciences", he wrote in *Secrets of Conjuring and Magic: Or How to Become a Wizard* in 1878.

Robert-Houdin, one of the first gentleman magicians, is also widely credited as introducing evening dress into stage performance. By contrast, Alexandre-Nicolas Théroude's **magician clock** harks back to an earlier and more exotic tradition in which magicians appeared in robes to heighten their oriental associations.

Estimate: €18,000 – 25,000 / \$19,000 – 26,500. - (Lot 479)



Even more enchanting is the '**Monkey Schoolmaster**' produced by Jean-Marie Phalibois for the third *Exposition Universelle*, which attracted more than 13 million visitors to Paris in 1878. Phalibois exhibited in Class 42, described in the *Guide Conty de l'Exposition Universelle* as containing "toys of every description, each more ingenious than the last". **Estimate: €8,000 – 12,000 / \$8,600 – 12,800. - (Lot 487)**



While parlour automata provided a form of intimate home entertainment, coin-operated music machines such as the '**Musique du Gare**' encouraged passengers to while away the time on the Jura-Simplon Railway in Switzerland at the turn of the 20th century. **Estimate: €15,000 – 20,000 / \$16,000 - 21,200. - (Lot 470)**



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