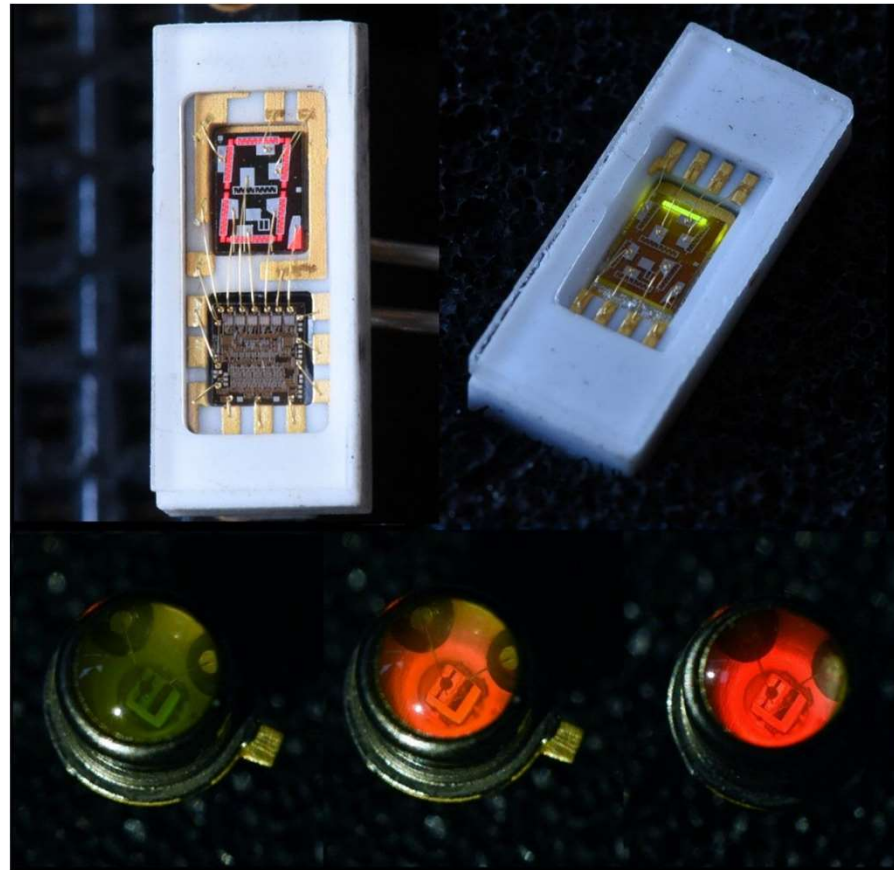


rare **LEDs**

by Dr. Patrick Hickey

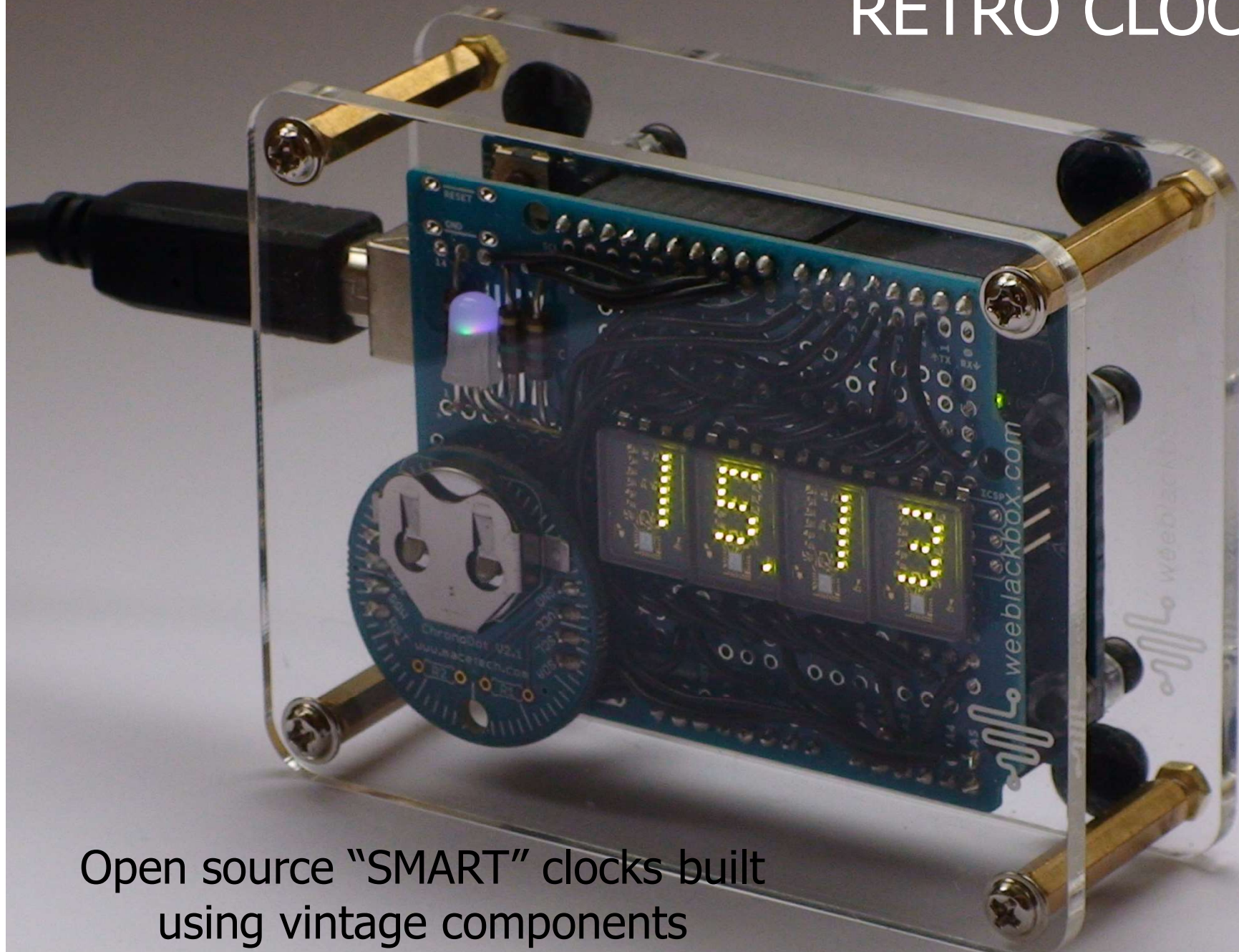
E: ph@nipht.com

T: 07974 920706

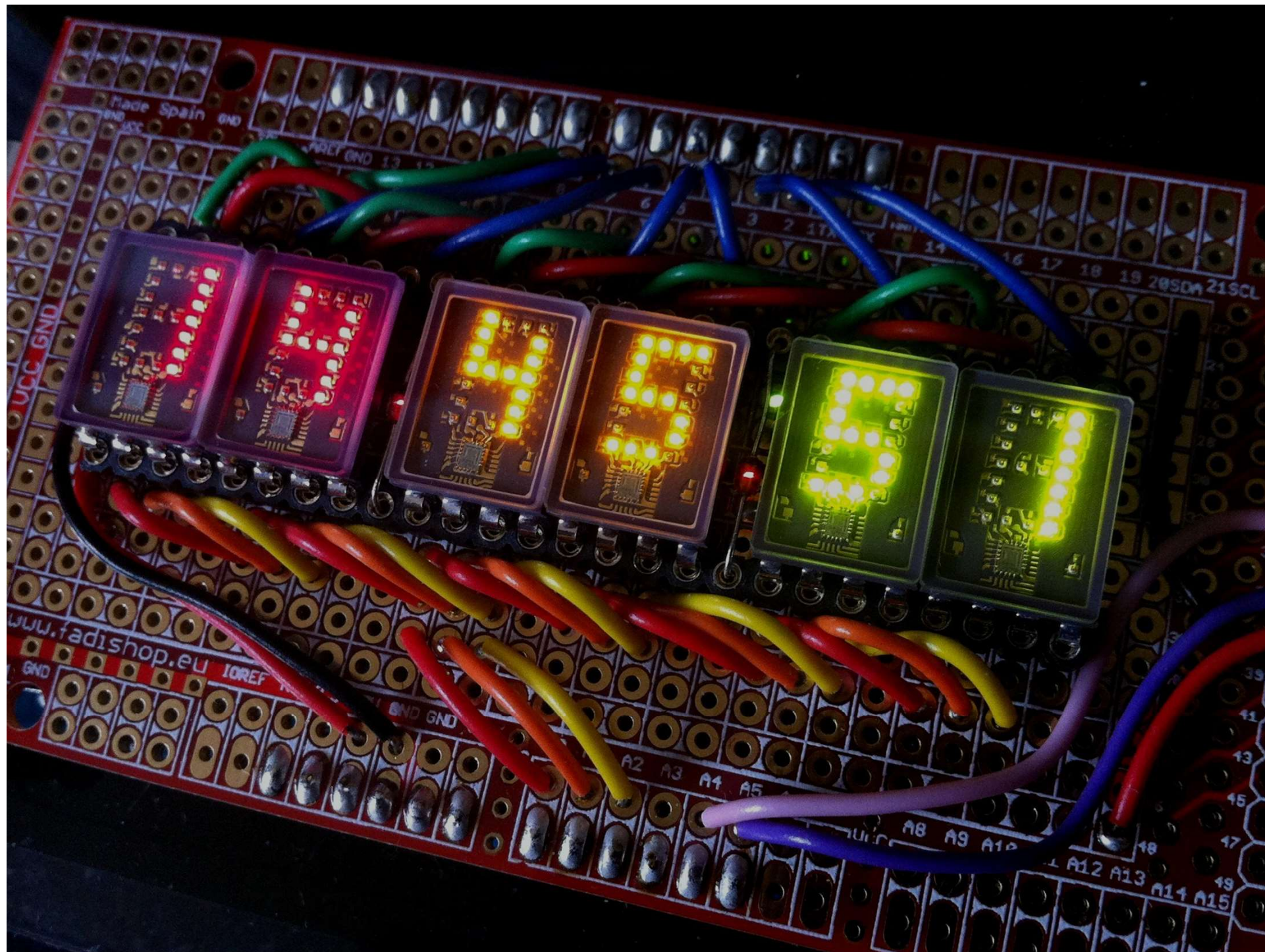


VINTAGE, UNUSUAL & OBSOLETE LEDs brought to life

RETRO CLOCKS



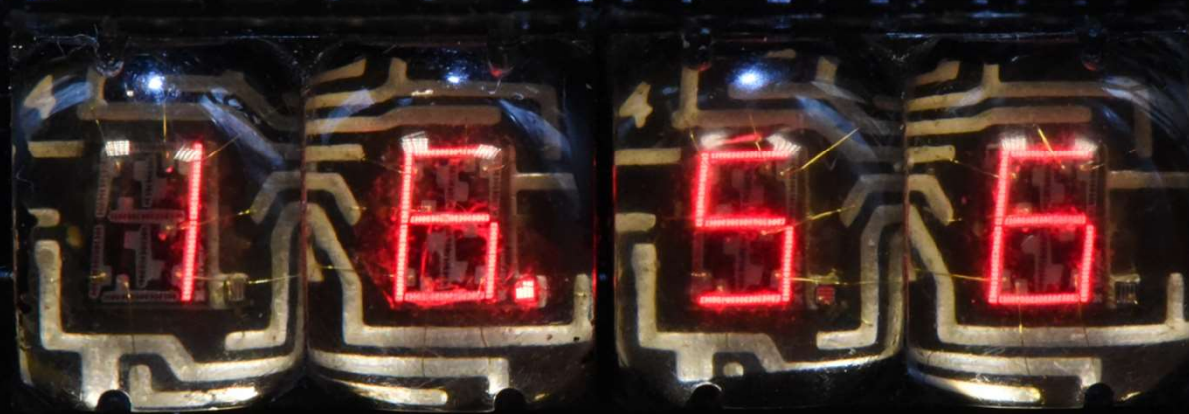
Open source "SMART" clocks built
using vintage components

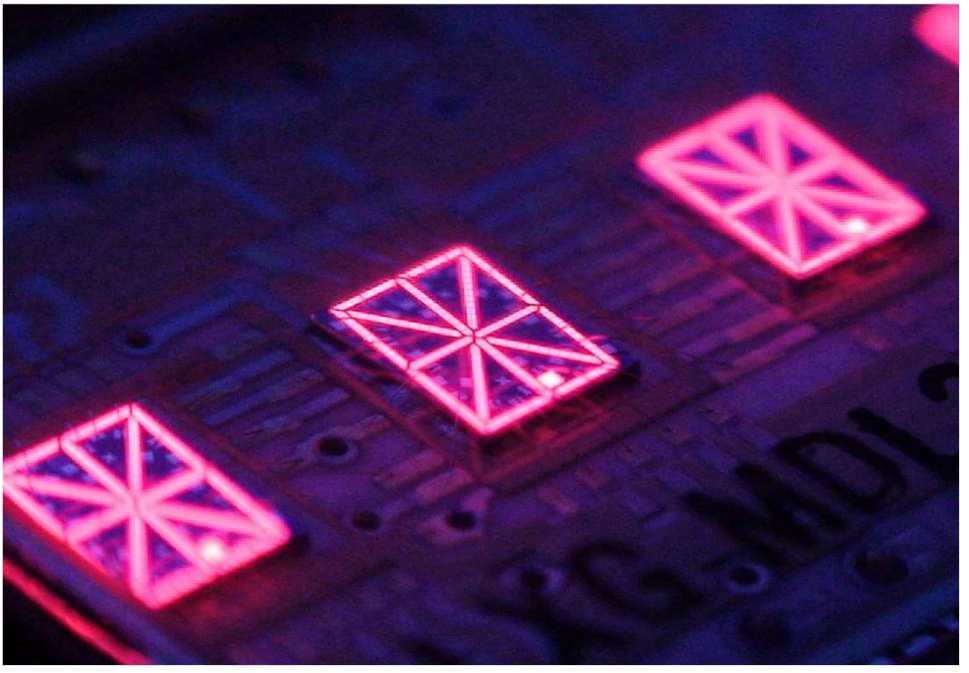
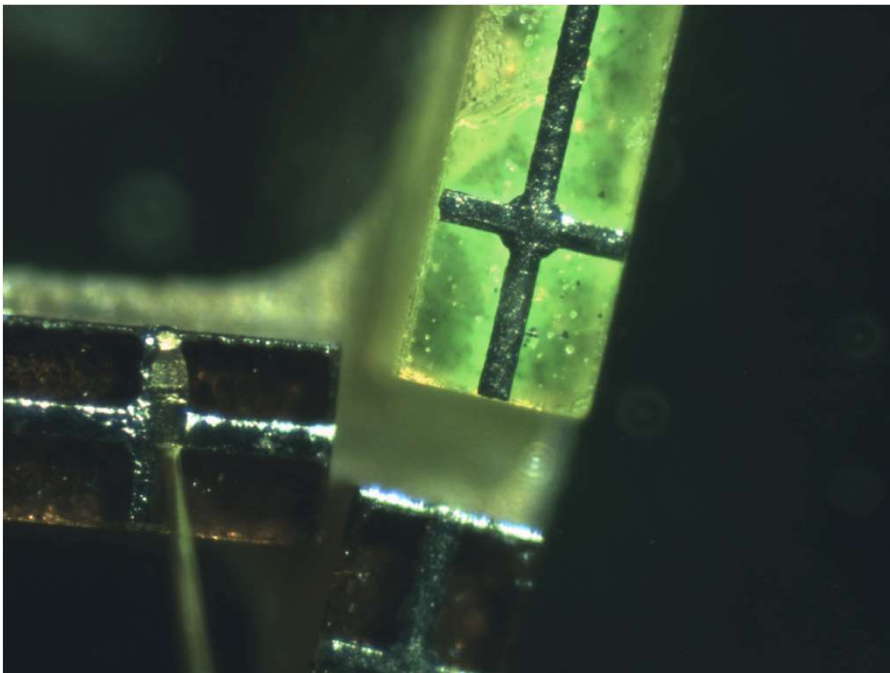
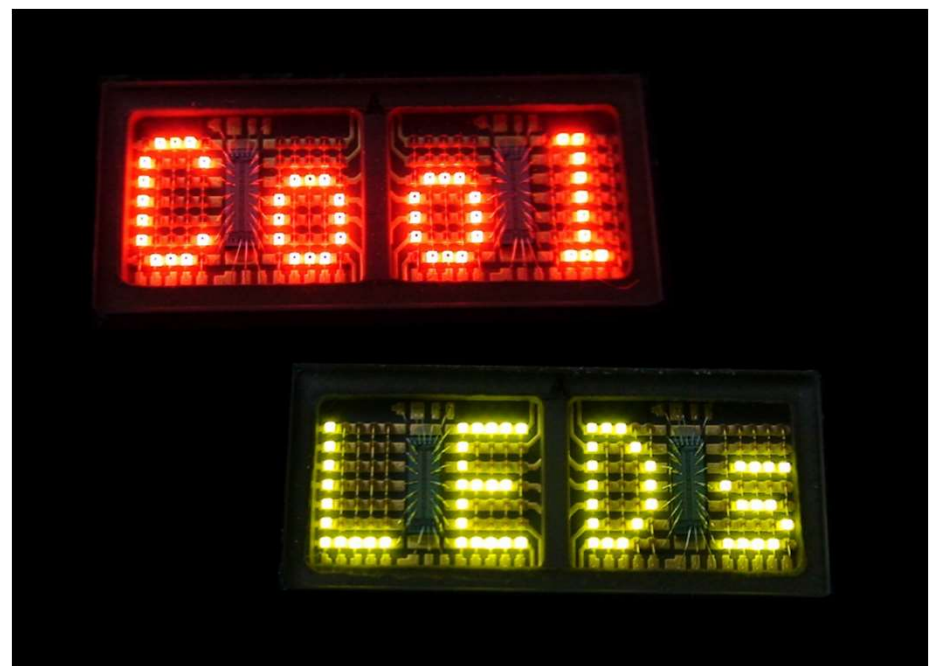




“free-form” / “rat’s nest” and dead bug” electronic techniques ensure every piece is unique!

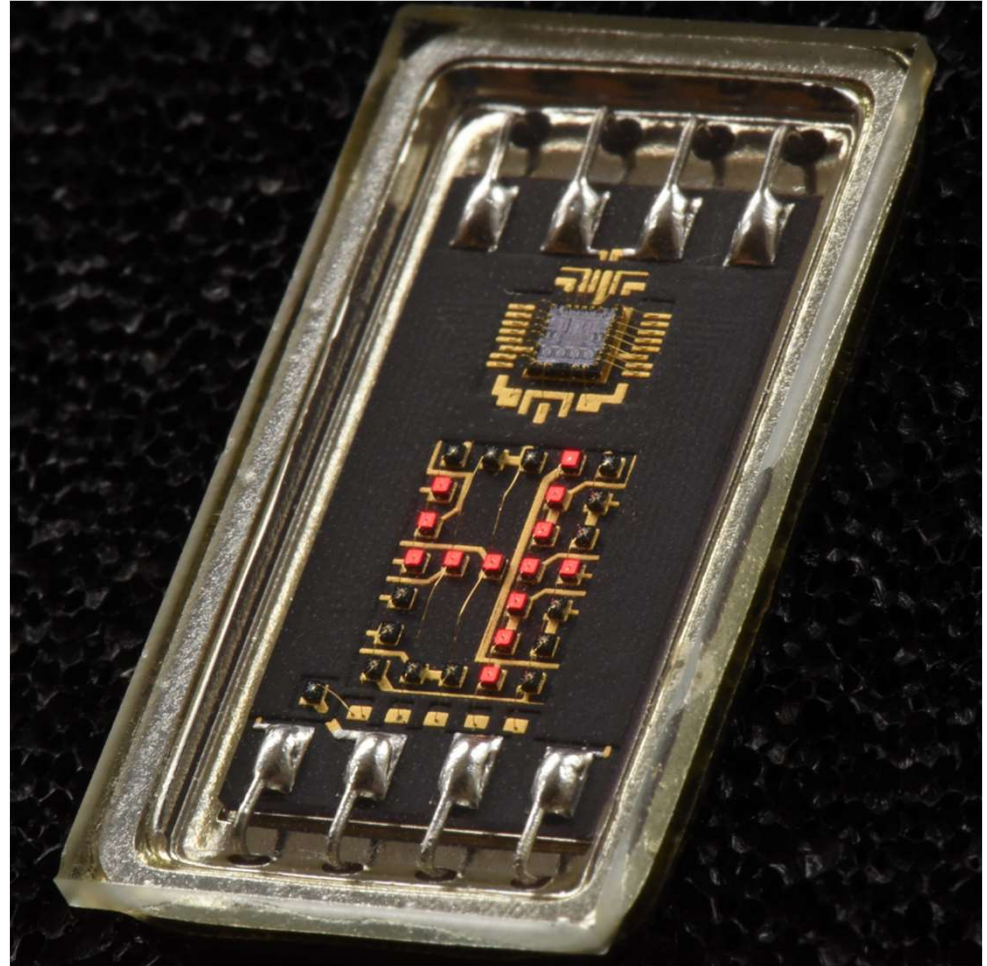
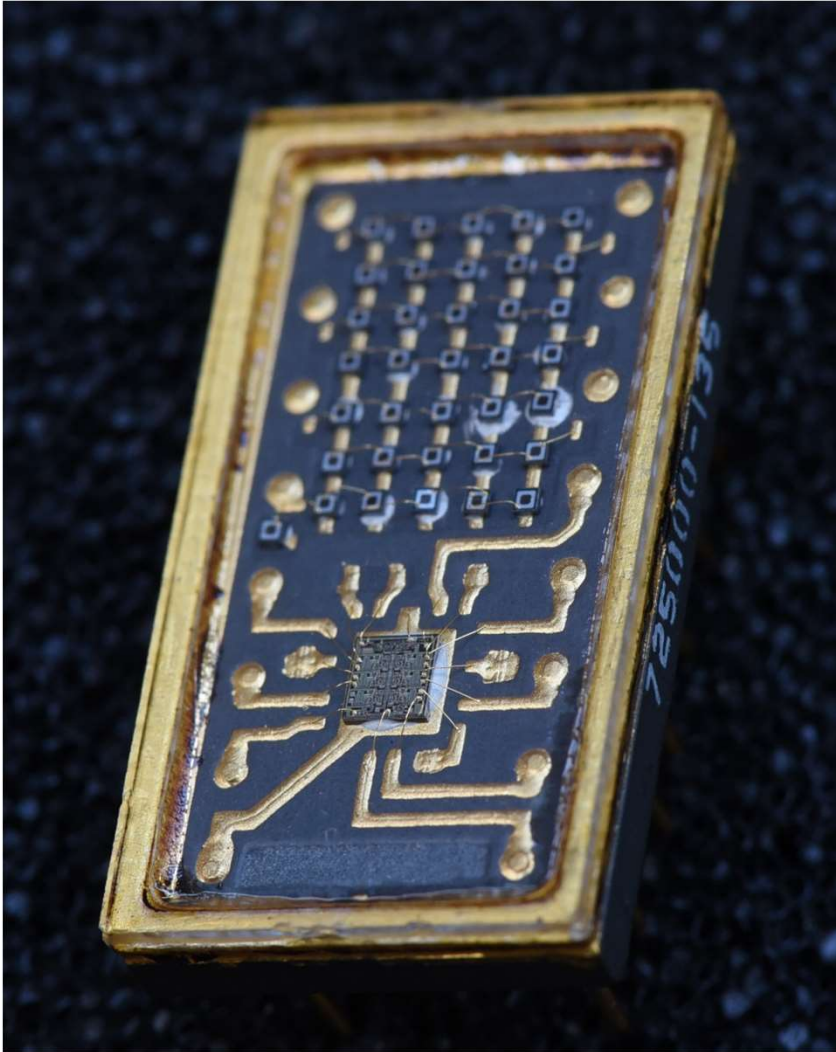
“BUBBLE” displays from the 1970s

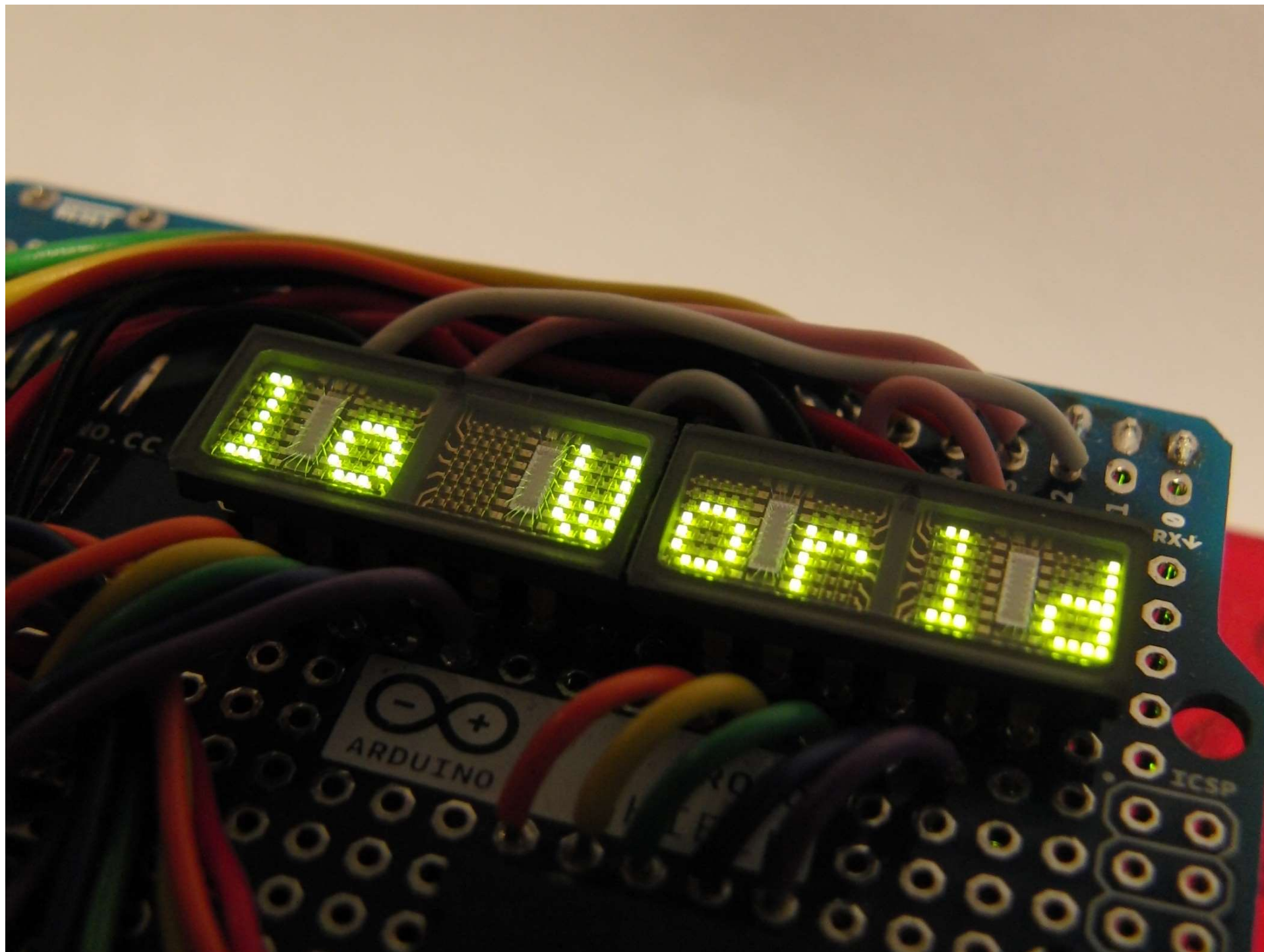


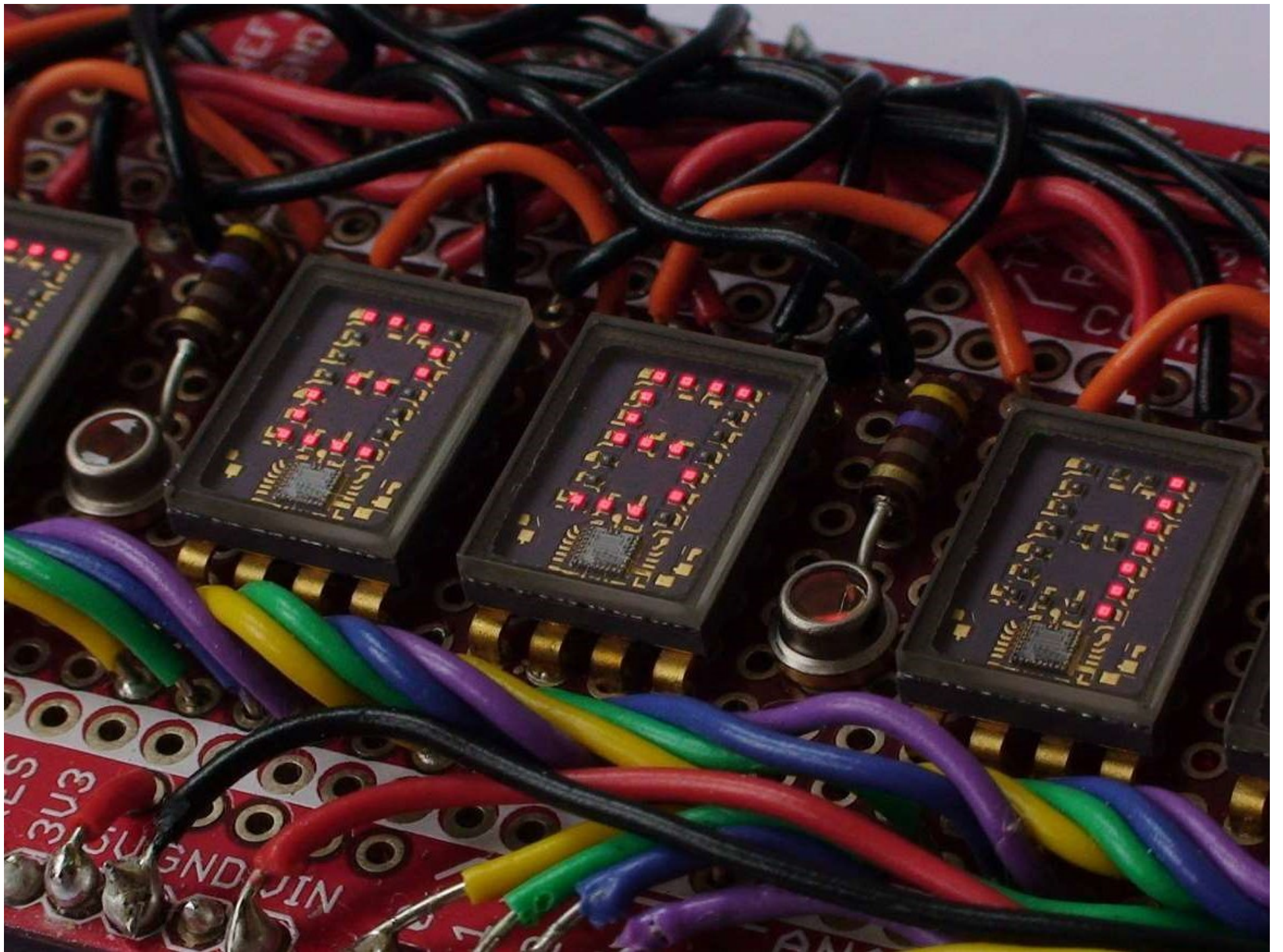


HYBRID LEDs

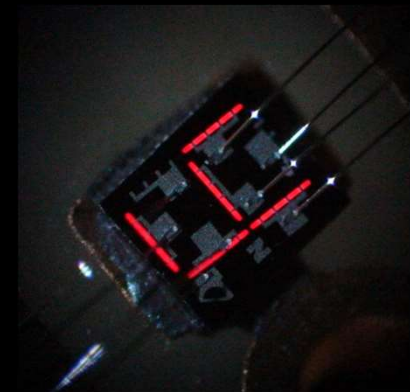
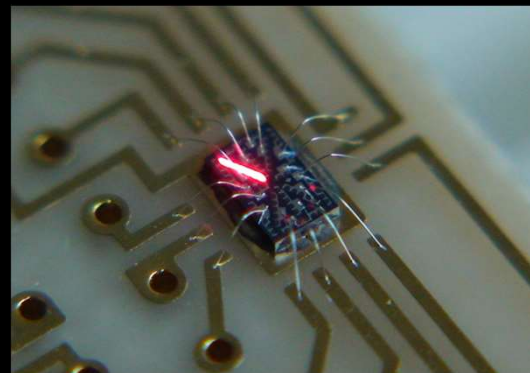
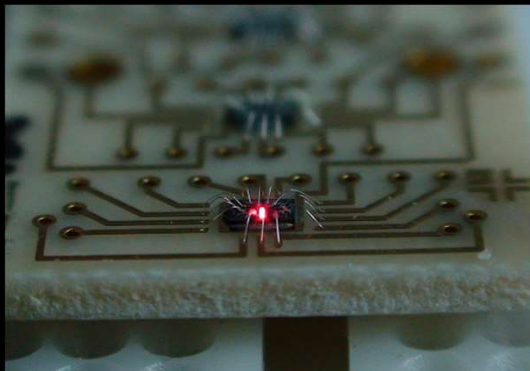
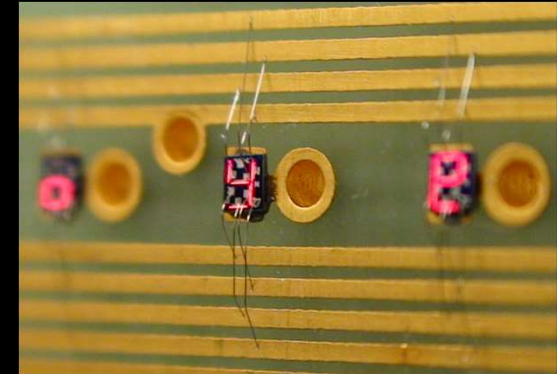
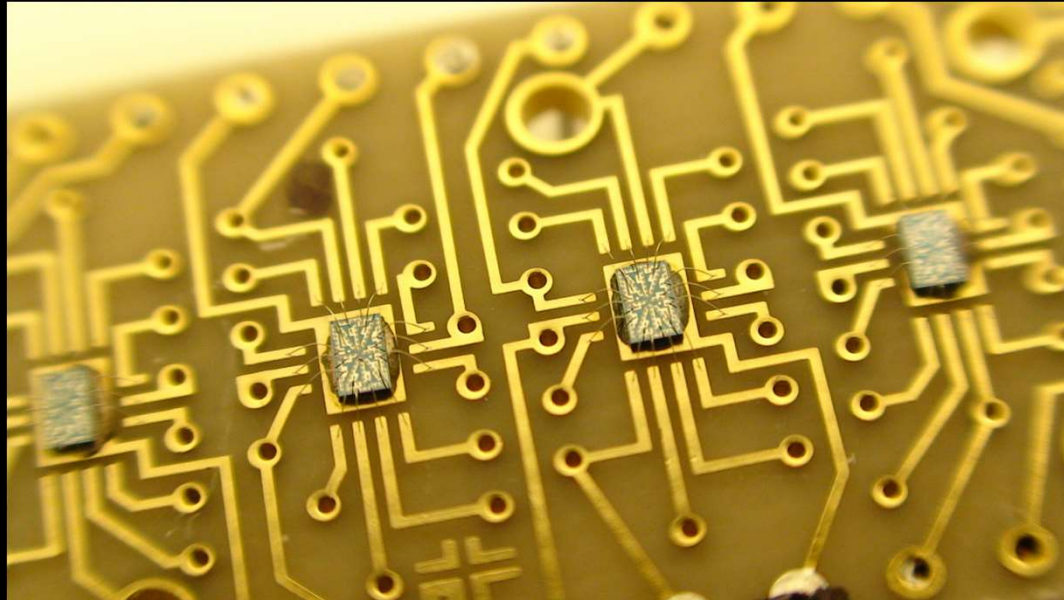
(very early SMART LEDs - on-board controller chips)

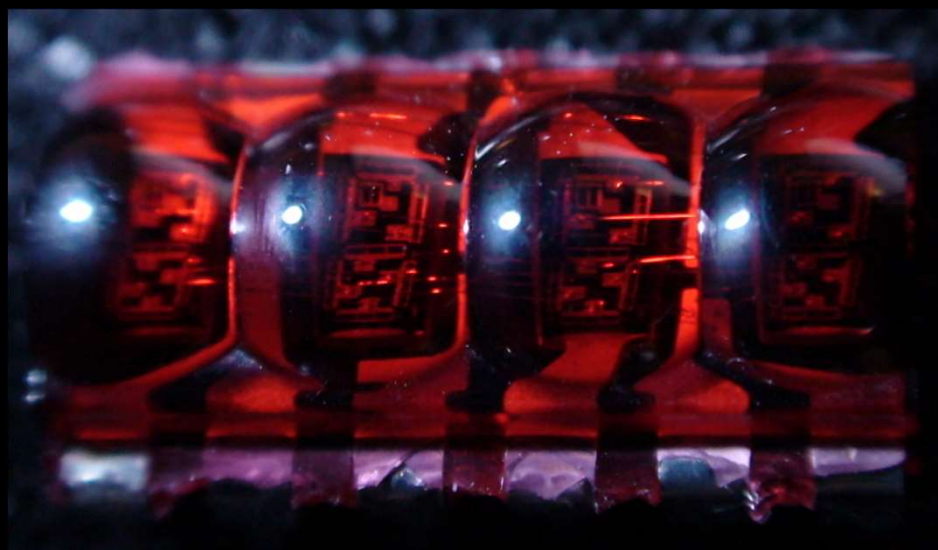
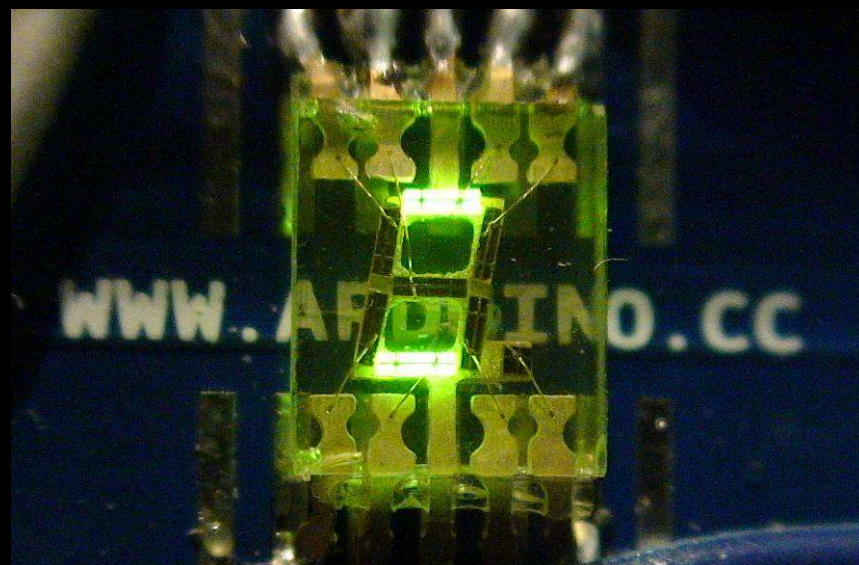
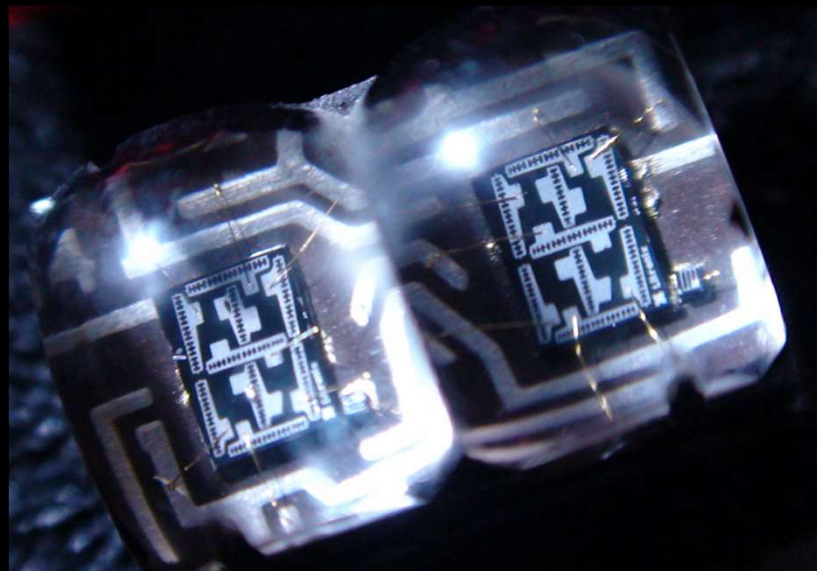


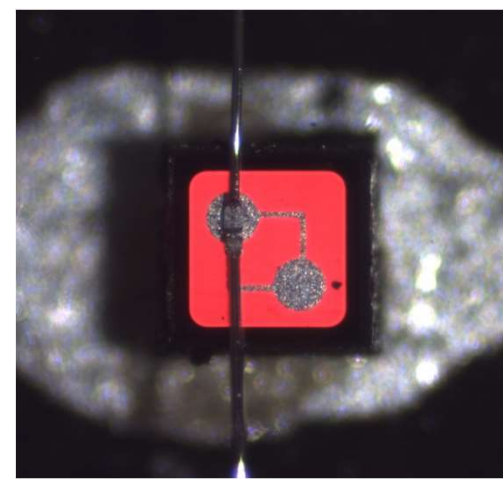
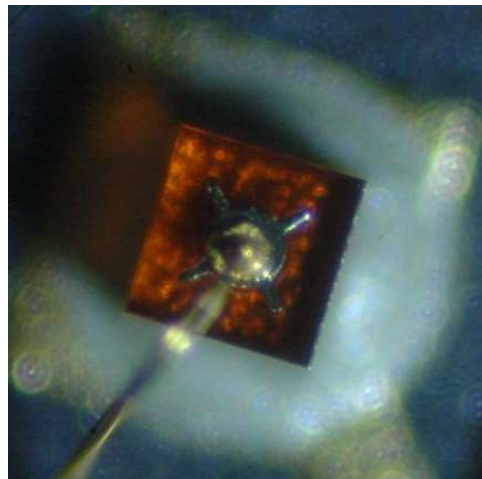
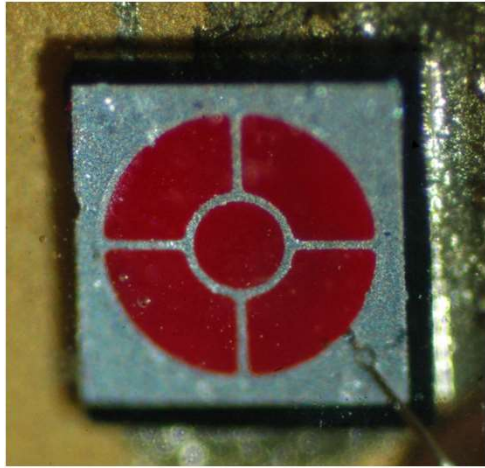




Microscopy and macro photography of LEDS showing LED crystals, wire bonds and circuits.







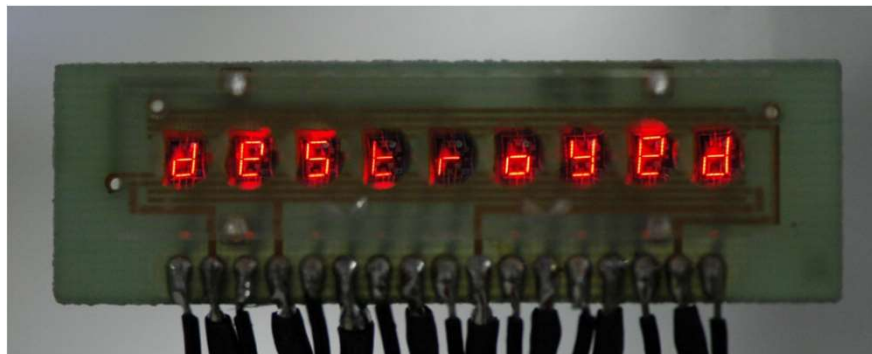


Hacked Devices

A series of objects converted to do something different than intended

HAL-culator

"Sorry Dave, I can't do that"





“Speak and HELL”

The RUDE Speak and Spell

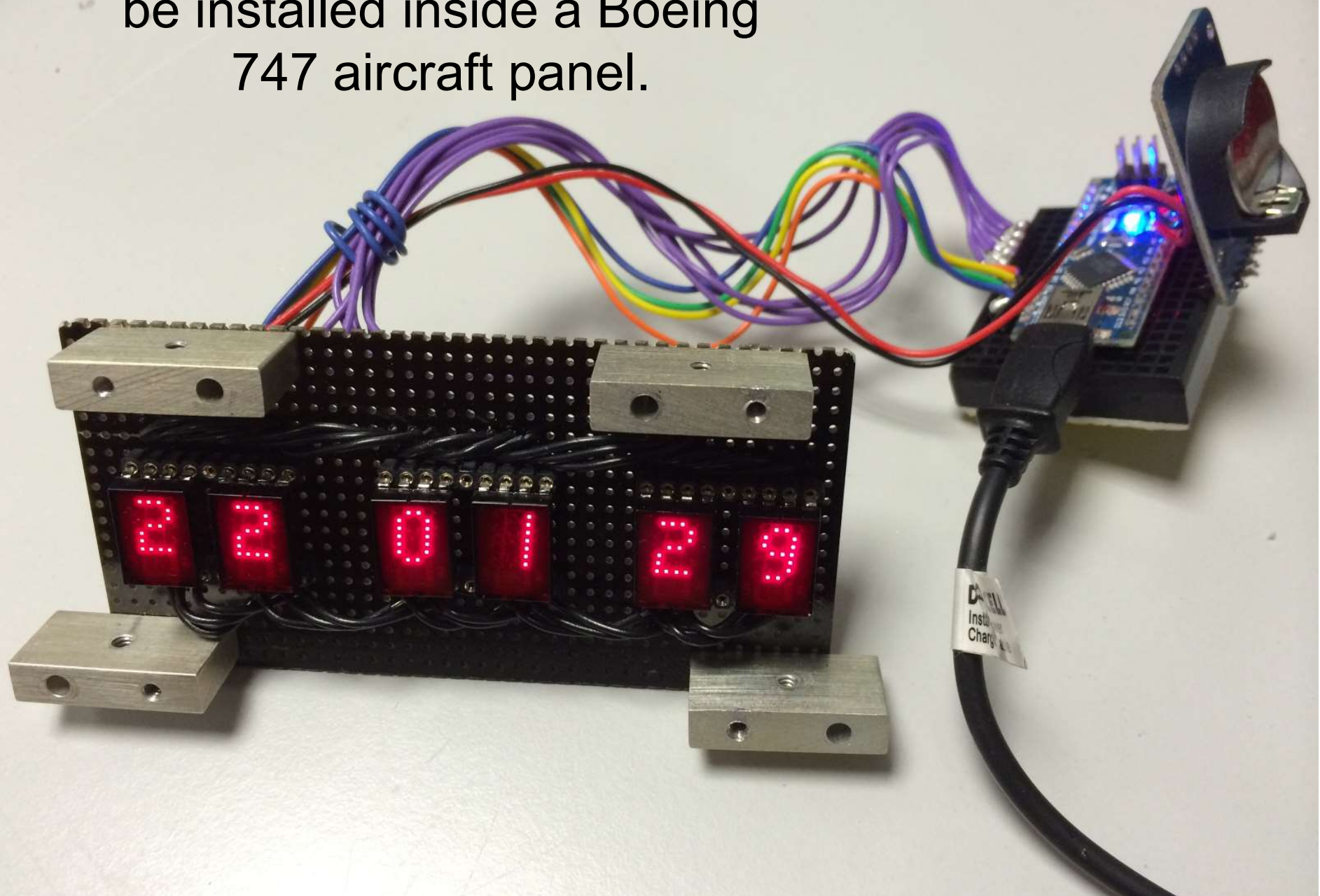


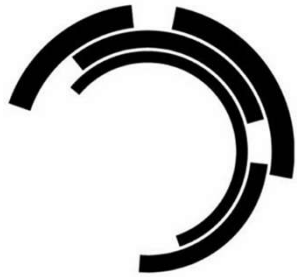


Submarine
missile
launcher
clock



The “guts” of a clock about to
be installed inside a Boeing
747 aircraft panel.

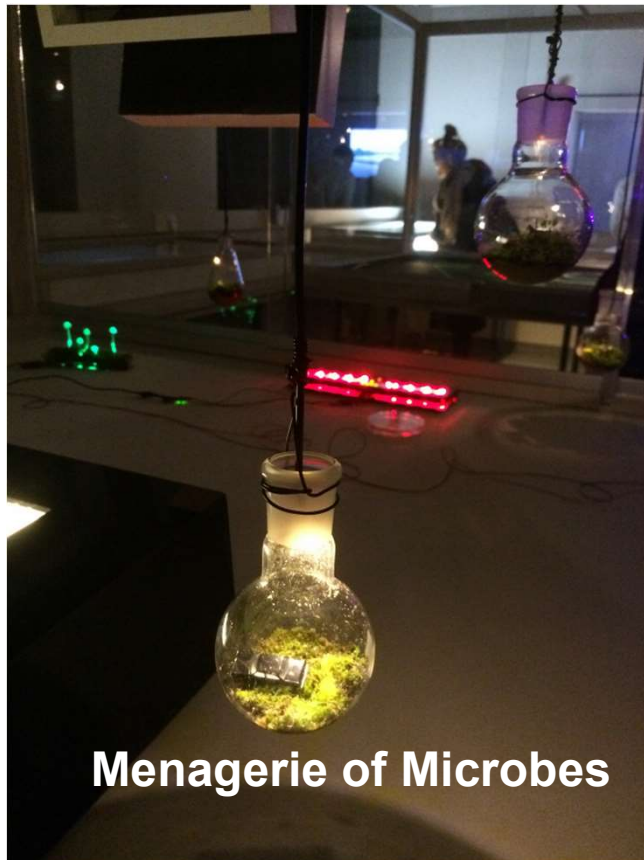




<http://www.mediascot.org/alt-w/dis-play>



The rare LEDs project has evolved from a project entitled “DIS-PLAY” in 2012 supported by the Alt-w Fund – Cycle 8



Menagerie of Microbes



Other collaborations include the CO2 live installation with ASCUS and an exhibit in Menagerie of Microbes in 2016