



Suite 2-212  
111 College Place  
Syracuse, New York 13244  
(315) 464-0736  
Fax (413) 803-3016

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## SenSyr, LLC

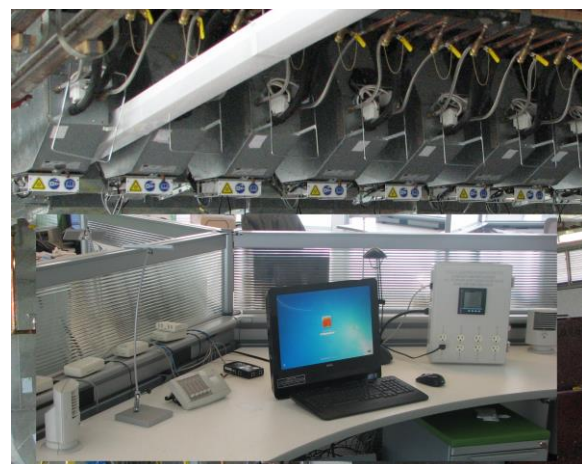
SenSyr is a custom electronics design, software, and systems integration company. This includes analog and digital electronic design, printed circuit board layout, firmware, and other programming (LabVIEW, C, C++, PIC assembly language, etc.). SenSyr LLC is particularly skilled in designs using Microchip's PIC microcontrollers. LabVIEW programming is also a specialty. SenSyr can take your idea from prototype to production.

Web site and on-line store: <http://www.sensyr.com/>

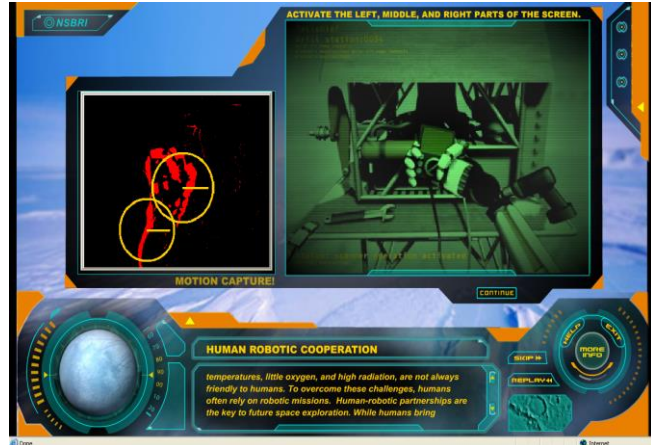
SenSyr News: <http://www.sensyr.org/>



TNG-3B data interface (left). TNG-3B as part of SONY Pictures camera system used to make animated films such as *Cloudy with a Chance of Meatballs* (right).



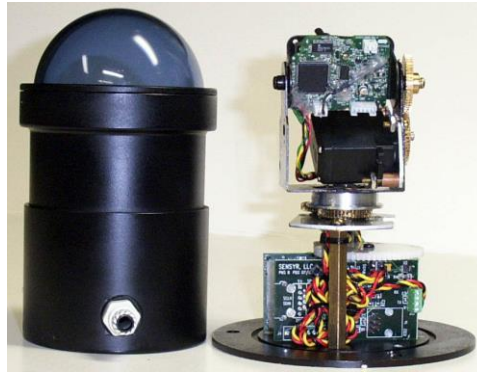
SenSyr has worked closely with other local companies on indoor environmental control systems, winning grants and awards. A patent for the Open Web Services-based Indoor Climate Control System.



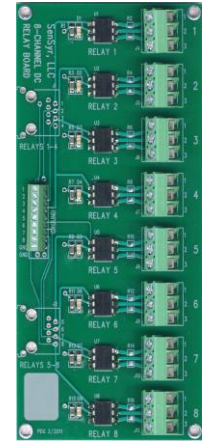
National Space Biomedical Research Institute (NSBRI) at MIT educational kiosk project.



Bluetooth-based multi-sensor (12-channels) robot control.



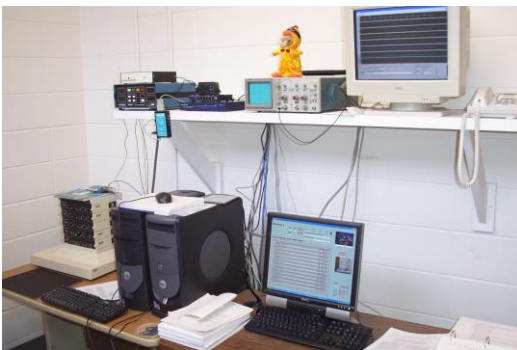
Rapid 2-axis pan (360°) and tilt (110°) video camera system.



8-Channel solid state relay board for Henkel Corp.



ATKidSystems' "Mission Control" computer interface for children with disabilities.

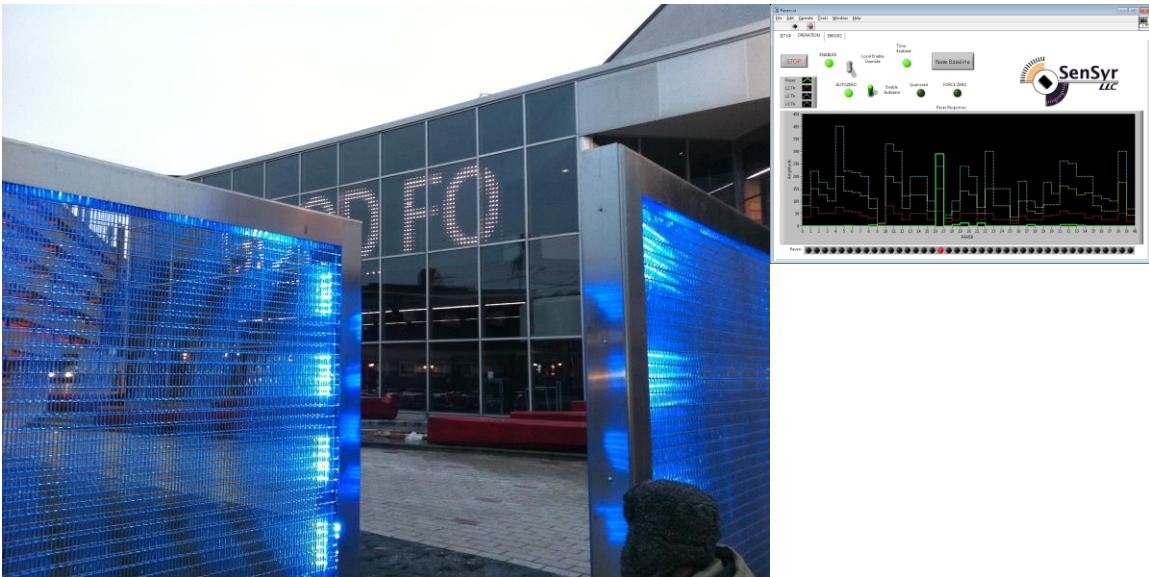


LabVIEW-based physiological data collection system.



Master Compact Clock Controller (CMCC) for Verdin Co.





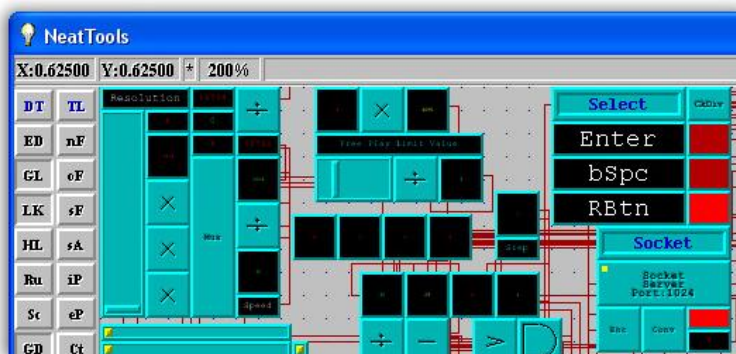
RGB LED-lighted Panels and Singing Sidewalk at Syracuse Stage as part of the Connective Corridor. System programmed with LabVIEW.



LHCb HPD magnetic calibration system electronics.



High-Intensity LED elevated runway guard light.



[www.neattools.org](http://www.neattools.org)

wiki: [http://www.neattools.org/wiki/index.php?title=Main\\_Page](http://www.neattools.org/wiki/index.php?title=Main_Page)

Tutorials: <http://www.neattools.org/wiki/index.php?title=Category:Tutorials>

Youtube: <http://www.youtube.com/user/NeatTools/videos>

## **VIDEOS**

SenSyr's Youtube channel: <http://www.youtube.com/user/SenSyrLLC/videos>

Collaborations with Berezin Technologies:

Energy monitoring box construction:

<http://www.youtube.com/watch?v=c1pMIEnIR1M&feature=plcp>

<http://www.youtube.com/watch?v=YLn7oc6kcmY&feature=plcp>

<http://www.youtube.com/watch?v=GtDKihpR9Sk&feature=plcp>

Virtual bicycle

<http://www.youtube.com/watch?v=XV0AF-5G6iM&feature=related>