

For Immediate Release

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Human Circuit Branches out of Medical Simulation Centers and Into the 'OR' in State of the Art Expansion of Baystate Medical Center

An Innovative Technology Integration Project for New Surgical Suites at Baystate Medical Center Features New Workflow and Control Approach

Gaithersburg, MD, February 29, 2012 –Human Circuit– a technology-driven, design-build, media integration company – announced today that it has just completed an innovative and revolutionary integration project for the \$296 million expansion of Baystate Medical Center in Springfield, MA.

Jim Hatcher, CTO for Human Circuit said; “This is a defining moment for us, we’ve done over 21 Medical Simulation Centers for teaching hospitals but this is the first time we’ve been able to step out of the simulation environment and into the operating room. “

Human Circuit’s engineering team worked closely with Drake Systems Group, Inc. on the Baystate project. Drake Systems provided the initial system design specifications and supported Human Circuit’s contribution to the final result – an HTML based control interface designed to run on any device with a web browser. Mr. Hatcher went on to say, “We have stepped away from the cost and technical limitations imposed by purpose built touch panels. In effect; smartphones, tablets and integrated all-in-one PCs become the control service now. Our new “untethered” workflow is an innovative and easy-to-use solution for system control, communication and video distribution in the OR”.

Stan Hunter, project executive for Baystate’s expansion, said “Human Circuit’s expertise and innovation is a major contributor to the capabilities of the new endovascular suites in the facility. Building imaging and information technology integrally into our hybrid procedure rooms gives our clinical teams an unprecedented ability to deliver precise and efficient care.”

About Human Circuit

Human Circuit—Formerly Professional Products, Inc.—is a 46-year-old company of proven creative thinkers and engineers who are dedicated to providing vital media integration solutions to clients in need of advanced

video, audio, data and control systems used in communications, training, broadcast, streaming, video on demand and presentation applications. With a video and IT-centric engineering core, Human Circuit designs and architects intuitive solutions that are aligned with a company's business objectives, anticipated growth and end-user needs.

Our extensive portfolio includes work for federal and state government entities, broadcast and television production studios, command and control centers, training facilities, distance learning centers, corporations and professional organizations, institutions of higher learning, medical and healthcare facilities and entertainment and sports venues. Please visit www.humancircuit.com for more information.

About the MassMutual Wing and Davis Family Heart and Vascular Center at Baystate Medical Center

Baystate Medical Center (BMC) is building a visionary new 641,000 sq. foot facility that encompasses the MassMutual Wing, the Davis Family Heart and Vascular Center, new patient care units with spacious private rooms, a new emergency department 3½ times the size of the Baystate's current ER and shell space for future growth. It's a hospital where everything—every experience, every process, every facility—is designed from the patient's point of view. It's a state-of-the-art medical facility designed to offer the finest health care possible today—while adapting to fulfill the extraordinary promise of health care tomorrow. With the expansion, Baystate Medical Center will be a 716-bed facility with 57 bassinets. It is the only Level 1 trauma center in western Massachusetts, treating the most critical and urgent cases in the region. Baystate--which is a Thomson Reuters top 100 U.S. hospital, one of Leapfrog Group's top 65 U.S. hospitals for quality and efficiency and a Magnet hospital for nursing excellence--is home to one of the busiest emergency departments in New England. www.baystatehealth.org/bmc