



## Avantas Receives 20 Year Patent for Smart Square® Technology

*Leading Healthcare Labor Management Company's Patent Demonstrates Value of its SaaS-based Shift Scheduling and Productivity Solution*

**Omaha, NE – May 21, 2013** – Avantas, a leading provider of strategic labor management technology, services, and strategies for the healthcare industry, today announced that the United States Patent and Trademark Office has issued a patent for the company's Smart Square® technology. The patent, "Electronic Scheduling for Work Shifts," applies to Avantas' shift scheduling solution.

The U.S. Patent Office awarded Patent No. 8,401,884 to Avantas on March 19, 2013. The patent covers Smart Square's unique, self-administering system which is accessible from remote computer locations. The now patented technology enables healthcare provider organizations to proactively determine labor needs based on forecasted demand, automatically post unfilled shifts, and utilize a calendar methodology to fill the shifts with qualified staff. Employers can also attach incentives to unfilled shifts, decreasing those incentive amounts as open shifts are filled and severity of the need decreases.

"Having a patented technology is another demonstration of the unique value of Smart Square, the only comprehensive scheduling and productivity solution on the market that was built for the specific needs of healthcare professionals," said Chris Fox, CEO, Avantas. "Smart Square is so much more than scheduling software; it's a proactive technology solution built to automate best practice work strategies across an entire health system – inpatient, ancillary, and medical practice groups."

Since labor comprises the largest portion of a hospital or health system's operating budget, optimization of staff can drive savings and improvements to quality across the entire organization. Avantas' solutions and services save its clients millions of dollars annually, providing tremendous ROI for world-class provider organizations including Alegent Creighton Health, Penn State Hershey Medical Center, Mountain States Health Alliance, and SSM Health Care – St. Louis.

Avantas' SaaS-based solution, [Smart Square®](#), is the only healthcare scheduling and productivity software that combines demand forecasting with robust scheduling functionality, enterprise transparency, and business intelligence tools all in one application. The flexible platform can interface with third party IT systems including a client's existing HRIS, EMR, Time & Attendance and Payroll systems, providing users timely access to actionable data they can leverage to drive significant improvements to clinical, operational, and financial outcomes.

## About Avantas

Developers of the HELM™ methodology (healthcare enterprise labor management), Avantas is devoted to serving the healthcare industry. Its proprietary approach to managing labor consists of consulting services and a patented scheduling and productivity solution, Smart Square®. This comprehensive approach provides its clients with tailored best practice labor management strategies designed to drive substantial and sustaining cost and quality improvements across the enterprise through automation. For more information, please visit the Avantas website at [www.Avantas.com](http://www.Avantas.com).

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