

## Patti Perspective January 31, 2014

## Greetings!

We are introducing a fresh new look for our newsletter for the New Year. We would love to hear your opinion, you can either like it or make a comment on our newsletter post in **Facebook.** 

This month our feature article is on the Professional Engineer license and what it means to you if you need to hire an engineering company to assist with your automation needs. We congratulate Senior Engineer, Nick Hitchcock, who recently reach this career milestone - a measure of excellence. The Patti Personnel Spotlight is on one of our talented engineers from the Texas office, Lien Gangte.

The Best Engineers = The Best Solutions



Nick Hitchcock

Nick Hitchcock of Patti Engineering's Austin, Texas branch, recently earned his Professional Engineer (PE) license from the

Texas Board of Professional Engineers. Nick is Patti Engineering's fourth engineer to earn the Professional Engineer's License.

When selecting an engineering company to partner with on your project, working with top talent can make all the difference. Patti Engineering is proud to have Professional Engineers on our team, dedicated and committed to engineering excellence. To clients, a PE license means the engineer has the credentials to earn their trust. Among colleagues, it commands respect. To an engineer, it's a symbol pride and measure of hard-won achievement.

To earn a PE license, engineers must complete a four-year college degree, work under a Professional Engineer for at least four years, pass two intensive competency exams and earn a license from their state's licensure board. Then, to retain their licenses, PEs must continually maintain and improve their skills throughout their careers.

Hitchcock joined Patti Engineering in 2008 and has been the lead engineer for major client projects involving the design and development of automation hardware and software solutions. Many of those projects involved Siemens controlled equipment in transportation environments, including powertrain projects for diesel engine assembly lines and robotic gantry projects for machining processes. In addition to his PE license, Hitchcock is among an elite group of industrial automation professionals to achieve Siemens Global Technical Certification in the SIMATIC Technology areas of S7 PLCs, SIMATIC HMIs, and SIMATIC Networking. Hitchcock earned his Bachelor of Science Degree in Electrical Engineering from the University of Michigan, Dearborn.

Congratulations Nick, on your hard-won achievement!

## Patti Personnel - Lien Gangte

This month Patti



Lein Gangte

Engineering's Spotlight is on Lien Gangte. Our management team has a good eye for spotting great

talent, and Lien has been no exception to their successful track record! He has quickly proven himself as an electrical controls engineer in the last 11 months working with our Texas based team.

"Lien hit the ground running at Patti Engineering in 2013 with a few projects at a large diesel engine assembly plant. He quickly earned the trust and respect of the engineers at the plant, to the point where the customer was specifically requesting him on projects," said Steve Palmgren, vice president of Texas Operations. "Lien has become a trusted member of the Patti Engineering Texas team and we look forward to many more years to come!"

Originally from India, Lein came to the United States to attend college. Lien graduated from the University of Tennessee at Chattanooga with a Bachelor's degree in Electrical Engineering. After graduating in December of 2004, Lien went to work in for Astec, a large construction industry OEM in Tennessee. According to Lien, his work at Astec was a very different environment and process. "Moving to Austin and starting a new venture with Patti Engineering has been one of the biggest things I've done to break out of my comfort zone and try something new and exciting," explained Lien.

By all accounts, Lien's leap of faith to move to Austin and join the Patti Engineering team has been a huge success. In fact, Lien and his Patti Engineering Texas team were just acknowledged by one of our largest Texas customers for their part in a huge line rearrange project. An internal email from the customer noted -"Fantastic job by Patti Engineering's Lien, Aju, Logan and Nick to launching the line with the best PLC program of different sections of the re-arrange, and then trouble shooting when we could not see so many controllers in the PLC map."

## ~ Read More ~

We work as partners to our clients. When you need an expert to help you solve automation challenges, we are here to add value to your solution - enhanced efficiency, increase productivity, and work with your team as a trusted resource. Visit our website for more information on our areas of expertise, or call us (248)364-3200 for a free initial consultation.

Best regards,

Georgia H. Whalen Director of Marketing Patti Engineering

PS. Did you see the **article in Modern Materials Handling?**According to Dave Stevens, senior

vice president of distribution/logistics at the Men's Wearhouse, Patti Engineering's controls retrofit resulted in savings of approximately \$200,000 annually in reduced maintenance costs, reduced licensing costs and higher uptime on the equipment. Not bad!



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