

The API Quarterly

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Rick Raber - Chief Technology Officer

Rick Raber has been an integral part of the API team since 1996. Rick is responsible for leading our engineering team in all aspects, including project management and scheduling. He also heads up research and development of new technologies and reviews existing technologies. Along with his duties in the Engineering Department, Rick is heavily involved in sales.



Rick has had many successes throughout his tenure at API Alliance. He has been a U.S. Congressional expert witness, he has spoke at several industry and trade conferences, corporate training sessions and professional organizations including IEEE, SME, CARES, NAARSO and NPA.

Rick is married and has 3 boys. He is heavily involved in his church and enjoys helping his boys with their 4H projects. He is a huge University of Michigan fan and also enjoys watching the NFL.

API Featured Service - Electro-Mechanical Assembly

API Alliance offers a variety of electro-mechanical assembly services. Below are some of the areas we specialize in:



- Circuit Board Assembly
- Box Build
- Turnkey Manufacturing
- Mechanical Fixturing
- Test & Operator Interfaces
- Sub-System Assembly
- Electronic Potting
- Conformal Coating

Interesting Facts: Engineering

Definitions by Science Facts

- The word engineer comes from a Latin word meaning 'cleverness'.
- Golf balls have dimples because they help reduce drag, this allows the ball to fly further than a smooth ball would.

•The building of the Panama Canal, which links the Atlantic and Pacific Oceans, was one of the most difficult engineering projects ever. It is estimated that over 25000 workers lost their lives during the long and dangerous project, with most dying from disease and landslides.

•As of 2010, the tallest building in the world is the Burj Khalifa in Dubai, UAE. It reaches an incredible 828 metres (2717 feet) in height.

•The first Egyptian pyramid is believed to be the Pyramid of Djoser, it was built in Saqqara around 4650 years ago (2640 BC).

Think Spring

Our Promise To You...

To utilize our, electronic manufacturing, electromechanical assembly and engineering services proficiency to develop as long-lasting **"Partners in Production"**. These alliances are to be based upon excellent communication, mutual trust, proactive participation and a complete understanding of our customer's goals. We shall offer unwavering technical and project management assistance to the level expected from these customer relationships.



Please contact Kurt Webber to discuss your specific application:
kwebber@apialliance.com - 260.637.2739 x111 - www.apialliance.com - 260.637.5370 Fax
14220 Plank Street - Fort Wayne, IN 46818