Bob Urban still remembers seeing photos of the Apollo moon launches in Life Magazine and being fascinated by the incredible things engineering and science could do. He was a tinkerer, a kid who took things apart and put them back together just to discover how they worked.

After 35 years of professional experience—25 of those spent at Integrated Mill Systems—that passion for engineering hasn’t changed. And he sees that same curiosity and determination in his co-owners and employees throughout IMS. “A day doesn’t go by that I don’t learn something new,” he says of his work with new and returning clients. “We’re focused on metals, but within that spectrum there are so many different processes.”

Bob’s work in controls engineering and project management has included work on flat rolling, shape rolling, tubular, coke making, process lines, casters, furnaces and more. And he has expertise in rolling technology, drive systems and all facets of control and automation. But each project is different and each client requires flexible thinking and a creative approach to their unique needs. In the best possible way, he says, “every day is a challenge.”

Although many of Bob’s hours are spent testing and modeling systems, that work is always focused on one goal: Ensuring that each customer gets exactly the results they need, and seeing those results in action. “It’s always fun to watch what you’ve designed and built actually go into practice,” he says, “and to make big machines do really fantastic things.”