Mr. Powell is President and Owner of Akron Steel Treating Company (ASTC) and President and part owner of IQ Technologies Inc of Akron, Ohio USA. He has over 34 years of experience in commercial heat-treating operations. ASTC performs Nadcap® aerospace quality heat treating services in vacuum, controlled atmosphere and molten salt furnaces for over 1,200 metal working companies.

ASTC also provides metallurgical and heat treating consulting services. ASTC Consulting works with all the parties in the lean manufacturing value stream to find the optimal raw materials and proper sequence of manufacturing operations, including heat treating, for parts with better mechanical properties at a lower net cost with shorter lead times.

Mr. Powell is owner of Integrated Heat Treating Solutions, LLC. IHTS uses ASTC’s 75+ years of traditional heat treating experience, and the 21+ years of “advanced” heat treating experience, including the IntensiQuench® and DFIQ™ processes and equipment, for integrating the optimal heat treating processes with lean part design, material selection and all the other steps of heat treated part manufacture.

Mr. Powell has a Bachelor of Science in Industrial Management degree and a Juris Doctorate degree in Law (both from The University of Akron, Ohio). He is an active member of the Metal Treating Institute, on the Board of the ASM International’s Heat Treating Society and on the Forging Industry Association (FIA) Technical Committee.