



## GREGORY W. DEXTER

G.W. Dexter is a Metallurgist with over 50 years in commercial heat treatment, captive heat treatment, metallurgical examination, failure analysis and manufacturing involving cutting and forming tools and components, equipment, products, and materials used in all aspects of industry.

He is the Vice President of Metallurgical Solutions Incorporated, a commercial heat treatment and consulting engineering services company specializing in the heat treatment of high speed and highly alloyed tool steel components.

He was formerly the Manager of Metallurgical Engineering at Thielsch Engineering Associates.

Prior employment experience includes the ITT Grinnell Corporation as Department Manager of Chemical, Metallurgical and Mechanical Testing in the Research and Development Division, Brown and Sharpe Manufacturing Company as the Machine Tool Division Metallurgist and Department Manager of Heat Treating and the Dary-Victor Ring Traveler Corporation as the General Manager and Chief Metallurgist.

G.W. Dexter has broad experience and knowledge of all phases of failure analysis and materials examination. He has provided consulting engineering services to commercial heat treatment companies, manufacturing plants, insurance, and loss adjustment companies both nationally and internationally.

These experiences include trouble shooting captive and commercial heat treatment equipment and processes, preparing heat treatment specifications for manufactured components, and establishing quality assurance and quality control programs in manufacturing plants governing in-house and vendor acceptance on manufactured parts.

He has experience in the metallurgical inspections of ferrous and non-ferrous castings, piping, tubing, forgings, weldments and other components to the requirements of ASME, ASTM, API, AWS and other National Standards, as well as Military and Federal Specifications. He has been certified as a Level II inspector to the requirements of ASNT, SNT - TC - 1A.

He is a member of the American Society for Materials, having served as the Chairman and Executive Committee member for the Rhode Island Chapter.

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