

## **TKK COMPANY**

*Consultants • Engineers • Licensors*

### **TOFIK K. KHANMAMEDOV**

D. Sc. (Chemical Eng.), Ph.D. (Chemistry)

#### **Background**

Dr. Khanmamedov was born in Baku (Azerbaijan), graduated with Chemical-engineer Diploma from Azerbaijan Institute of Oil and Chemistry in 1967.

Has got Ph. D. in Polymer Chemistry from A. V. Topchiev Institute of Petrochemical Synthesis Of Academy of Sciences of USSR, Moscow in 1971.

He worked in the fields of new polymers, organic synthesis and heterocyclic organic compounds in Academy of Sciences of Azerbaijan SSR, 1971-1983.

He was postgraduate student in the Manchester University, UK, 1974-1975.

From 1983 to 1991 worked as a Manager of “Sulfur Technology Development” Laboratory of All-Union Research and Project Design Institute (VNIPIGaz) of Gasprom in Baku.

For very short time he developed new technologies and catalysts for sulfur production and tail gas incineration of sulfur recovery units. Catalytic incineration process was tested in Ryazan plant ROEMZ, and commercialized in Orenburg (Russia) and Mubarek (Uzbekistan) Gas plants.

In 1990 he has got the highest scientific degree D. Sci. in the Institute of Oil and Gas Industries in Moscow with Leading organization VNIIGaz. He was the first scientist with highest degree in Claus process technology in USSR. Dr. Khanmamedov was a member of Scientific-Technical Council of the State Committee of Science and Technique of USSR.

In 1990 presented paper at Sulphur 90 International Conference of British Sulphur in Cancun, Mexico.

In 1991 joined TPA, Inc., Dallas, Texas, one of the leading company in the field of gas sweetening, sulfur recovery and tail gas treatment.

Since 1991 Dr. Khanmamedov worked for different companies in USA – TPA, Inc., Pritchard Inc., Black & Veatch, GTC Technology, Foster Wheeler and established TKK TECHNOLOGY COMPANY (dba TKK COMPANY) in Houston, Texas. He holds US, Canada etc. patents for different sulfur related technologies – HIGHSULF™ amine, SHIFT-CLAUS® and TC - sulfur recovery, HIGHSULF™ tail gas treatment etc.

He participated in implementation of projects for amine, sulfur recovery and tail gas treatment units for different companies.

In the present time TKK COMPANY has entered in alliances with different engineering and construction companies in USA and Canada and involved in marketing of design, fabrication and units supply services for refineries, gas and other industries globally.

Additional information can be found in Internet at [www.tkkcompany.com](http://www.tkkcompany.com).