



HAVILAND Products Company

421 Ann Street NW
Grand Rapids, MI 49504-2075

Graham M. Torr, CEF-3 **Technical Service Manager**



Graham Torr currently serves as Sales & Marketing Manager and Technical Director for **Haviland Products Company** and is liaison to company C.S.O., Art Harre and C.E.O. Bernie Haviland for all sales, technical service issues, general direction of surface finishing operations for the Sales & Technical Sales Team, specialty product research, development, marketing and advertisement.

Since joining the company in March of 2000, he has orchestrated the transition from mere distributor, to formulator and manufacturer of specialty products. This has subsequently grown this business area to compete with other major SF suppliers and set the stage to take **Haviland Products Company** (Surface Finishing Division) in to the 21st Century!

Graham has over 16 years experience in the surface finishing industry and is fully conversant with chemical process and properties of all analytical, theoretical and practical plating operations, including:

Zinc (Alk. CN, NCN, Cl) Copper, Nickel, Chrome, Tin, Tin-Lead, E-Deposition, Phosphate, Aluminum and Zinc Chromate conversion coatings. Rack design / process optimization. Customer services and general plant management.

His previous work experience as Plant manager for two plating plants include responsibility for entire plant operations, including: workforce (>50 employees) die cast quality, polish/buff process, plate and all environmental reporting pertinent to EPA, DEQ, City of Grand Rapids and Michigan effluent and emission limitations.

He is a current N.A.S.F./A.E.S.F member and serves on the Board of Directors for the South-West Michigan and State of Michigan M.A.M.F. / N.A.S.F. branches, as well as being a serving member of the national N.A.S.F. Mgmt. Steering Committee, holds A.E.S.F. diplomas in study courses ranging from electro-chemistry to electro-finishing metallurgy and has attained CEF-3 registration.

His personal goal is to become:

"A true partner in your surface finishing solutions"

For more info. contact Graham at:
800-900-6696 Ext. 406 (office)
616-443-0366 (mobile)
grahamt@havilandusa.com
www.hpcsurfacefinishing.com
www.havilandusa.com