

Thought Leader Spotlight

Ronald Knecht



Biography

Ronald Knecht is the Global Strategic Product Line Manager and Global OEM Manager for Hydraulics & Lubricants at Quaker Houghton. He has worked at the company for 35 years of which he spent almost 30 years specializing in the field of Fire-Resistant Hydraulic Fluids.

Ronald holds a bachelor degree in Chemistry and in Marketing and Strategy.

Fast Facts

- Published multiple industry articles on Fire-Resistant Hydraulic Fluids
- Wide experience in the field of hydraulic fluids in both application as well as troubleshooting
- Enjoys riding the race bicycle and playing European football (the one with the foot and round ball...)

Learn More about Ronald

What will you be presenting at the AIST Conference - Lubrication and Hydraulics session?

The presentation will focus on the **“Improvement of Work Safety and Reduction of Environmental Issues with Fire-Resistant Lubricants in Steel Plants”** and will be around the safety risk that exists at steel plants where mineral oil based lubricants are used in the vicinity of hot and/or liquid metal. Even these days where worker safety as well as asset management are so high on everyone’s agenda, we still see so many applications running on the relatively easy flammable mineral oil. Most maintenance engineers do not realize the impact of a fire until they experience one. I see it as a mission to explain the risk companies expose to their workers and production lines. And yes, the technology used for Fire-Resistant Hydraulic Fluids has changed since the nineties.

What sparked your technical interests?

I am very interested in heavy industry. As supplier of Fire-Resistant Hydraulic Fluids, I have the benefit to get access to several types of heavy industries. So not just steel industry, but also aluminum production, mining or power generation. It is very impressive to see how huge forces can be managed so accurately within very narrow tolerances.

Can you describe your keys to success?

Be original, open, honest and bring facts to the table.

