

## ANTIFREEZE AND COOLANT FLUIDS

### FORMULATED FOR INDUSTRIAL APPLICATIONS



**Eurotech** is a trademark registered in the Republic of Azerbaijan, by ALCO LLC, a company with a yearly manufacturing and provision capacity of 35,000 tonnes of lubricants and an additional 5,000 tonnes of auto-chemicals. Using our newly constructed and ISO certified laboratory the company has delved into research and development in the field of de-ionised liquids, in particular: **antifreeze and coolant fluids for industrial applications**.

The company can manufacture and deliver an array of products in different concentrations depending on its field of application. Our dedicated team of professional engineers and chemists have developed stringent guidelines for product development:



- *The company carries out research on the equipment where its products will be used. To complete this process the company carries out field research in which the equipment under question is analysed, and OEMs are contacted to ascertain the materials used in the moving parts and/or delivery systems.*



- *Using the acquired information our team develops a product designed specifically to meet the requirements of the machinery system in question.*



- *The fluids developed under laboratory are used in the machinery systems in question. The system is monitored to determine any specific requirement a piece of machinery may have due to a variety of reasons. In fact, this step is one of the most important in developing a product tailored perfectly to the user's needs, because it ensures that the company's products **increase maintenance intervals** and **reduce downtime** caused by inadequate service fluid use.*



- *Having found a suitable formula, and exactly what your equipment needs, we make the necessary changes to our product's formula to deliver maximum benefit to the user. After we mitigate existing risks and adapt our product to protect against further we are ready to deliver it with complete confidence that it will handle the job.*

To enhance the insulation and heat dissipation qualities of our product we engineer specific additives depending on each individual case, and complement these additives with a base pack to reduce the extent of typical dilapidations that may occur.

### The company can manufacture and deliver:

- **Engine coolants** which guarantee corrosion protection, heat transfer, and meets emission regulations for hybridised vehicles.
- **Heat transfer fluids** which are suitable for various applications to enable controlled heating or cooling in industrial production processes and applications.
- **Specific developments** with focus on research and development for future applications. Central in the recent revolution in transportation is electrification; be it through hybridisation of today's combustion engines, battery electric vehicles (BEV), or fuel-cell electric vehicles (FCEV).