

Corporate Profile

***TCL***®

TANIKAWA YUKA KOGYO Co.,Ltd.



# COMPANY MESSAGE

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## Technology development that cannot be imitated anywhere

May 1949, the company which derived from Tanikawa Yuka Research Institute that Rokuyoshi Tanikawa predecessor was founded has been working in the petrochemical industry consistently.

The motto of "research and development that anticipate the needs of the times." We are developing a product of its own inimitable in large companies.

After the war early days, It was sparked of technology development, it begins that it was awarded the bid for us to deliver the brake oil in troops.

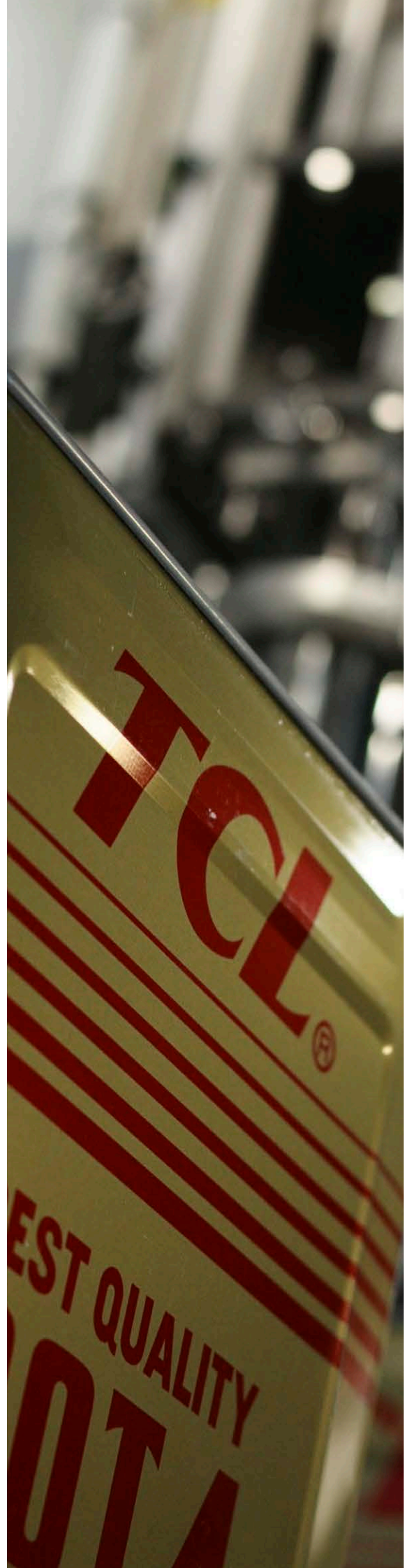
The standard U.S. military at that time was severe beyond comparison with Japan standard. We could not find the consult product at all. We have developed a unique product to pass the standard U.S. military from such a situation. We believe the era of petroleum chemistry and always come from at this time, we were been striving to anticipate the technology.

Although standards have become stricter with the times in Japan, we have studied ahead has passed the standards of the United States as well as standard of Japan, and we has maintained its quality certified.

In the future, while aiming to further improve product performance, to increase the awareness of environmental protection as a company in the 21st century, we will fulfill the responsibilities of a recycling-oriented society.

President

*Yoichi Nakata*





# COMPANY PROFILE

**TCL**<sup>®</sup>

Around the "TCL" brand, we develop and manufacture many auto chemical supplies as a pioneer of it. We supply brake fluid and engine anti-freeze coolant, chassis paint, window washer, chemical for rental lease, cleaning agents, glass abrasive, addition agent, etc.

We received Japanese Industrial Standards certification for brake fluid and Engine Anti-freeze coolant, and we also received ISO9001(2008) for them.

In our company, only regular employees perform working in the manufacturing site, and we manufacture products under strict quality control.

## PHILOSOPHY

We believe that "people make the company". Our company are considered to be "place of human formation" of each and every person who gathered for the purpose of work.

We respect the individual, and we can trust each other. We are working to focus on that to address the efficient and rational management.

# COMPANY OVERVIEW

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TANIKAWAYUKA KOGYO CO.,LTD.

Head Office

13-11, Yako-1 chome, Tsurumi-ku,  
Yokohama-shi.Kanagawa-ken, Japan, 230-0001  
TEL : (045)581-6635  
FAX : (045)573-4347

Tsurumi Factory

13-11, Yako-1 chome, Tsurumi-ku,  
Yokohama-shi.Kanagawa-ken, Japan, 230-0001  
TEL : (045)581-6635  
FAX : (045)573-4347

Kanazawa Factory

10-10, Fukuura-1 chome, Kanazawa-ku,  
Yokohama-shi Kanagawa-ken, Japan  
TEL : (045)784-1231  
FAX : (045)784-1232

President : Yoichi Nakata

Director : Nobuhisa Iiyoshi  
Koichi Sato  
Kyoichiro Oki

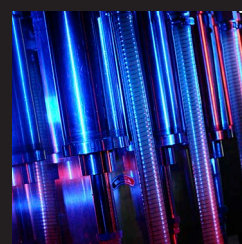
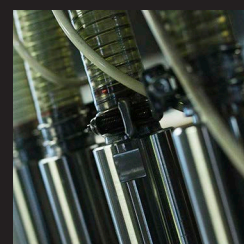
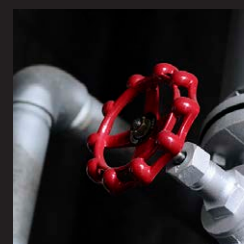
Auditor : Shuji Fujii

Company Foundation Date : April 1959

Capital : 30 million Yen

[Banks]

Kawasaki Branch of Resona Bank Ltd  
Kawasaki Branch of Mizuho Bank Ltd  
Tsurumi Branch of The Bank of Yokohama Ltd  
Kawasaki Branch of The Bank of Tokyo-Mitsubishi UFJ Ltd



# FACILITIES

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## Distillation apparatus

By distillation apparatus of high performance, we are manufacturing a consistent system from raw materials to finished products. In recent years, we tend to purified material is commercialized widely in the field other than brake fluid and antifreeze liquid. These high quality materials that has been purified in this distillation column, has attracted the attention of the petrochemical industry.

## Production line

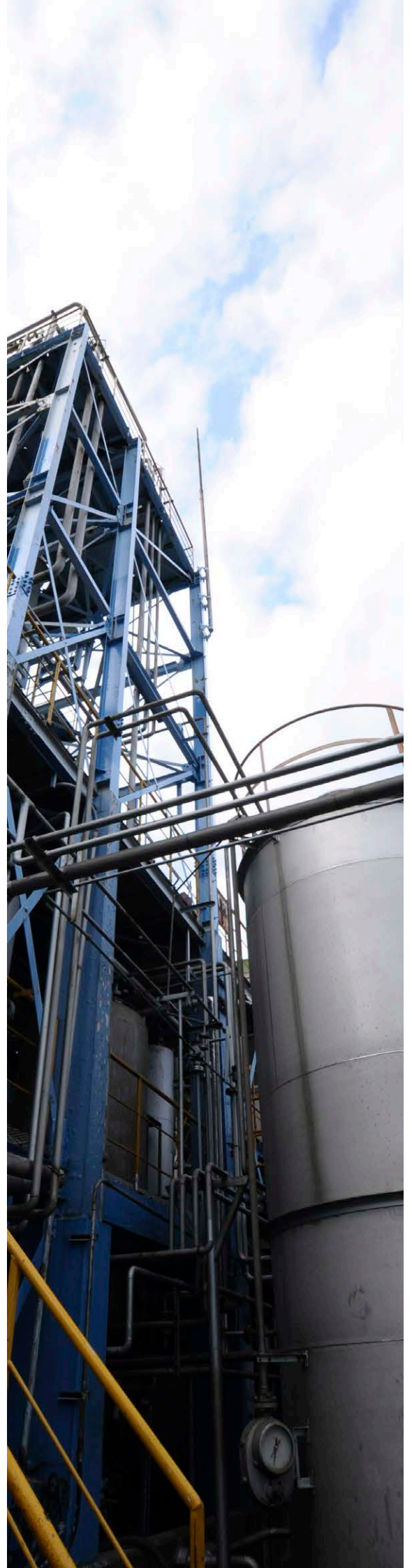
Fabrication facilities that have been constantly evolving over the 60-old years the company since its inception, both shows the high productivity in small number of people. We are doing the packing work and formulated in a line of antifreeze and brake fluid. We are producing 650t per month or more. Our factory has been received several Japanese Industrial Standards certification.

## Research and Development

To establish a consistent line to product development from raw material purification, we are working with an emphasis on research and development. As a result, we came to be a high reputation in the field of automotive chemical products. In addition to the technical capabilities as a base, we make full use of the know-how of many, we aim to develop products that anticipate the times.

## Distribution

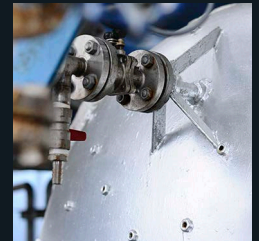
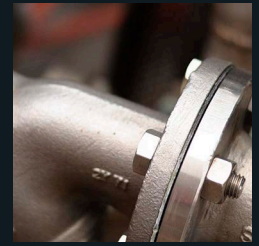
We are thoroughly integrated management by computer, orders, production, and shipping. And we offer superior products with quick, accurate response to the customer.



# COMPANY HISTORY

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- May 1949 Inaugurated as Tanikawa Yuka Research Institute. Started production of brake fluid and anti-freeze coolants.
- Jun. 1957 Established Turumi factory, in Yako-cho, Tsurumi-ku, Yokohama-shi.
- Apr. 1959 Founded Tanikawa Yuka Kogyo Co.,Ltd. Installed a distillation system. Established continuous operation system.
- Mar. 1966 Received Japanese Industrial Standards certification for brake fluid, JIS K-2233, permit number 365394.
- Mar. 1967 Licensed to register and sell brake fluid with permit number 1293 from the Measurement Standard Office of Ministry of Agriculture, Fisheries and Forestry, Sacramento City, California state, U.S..
- Sep. 1969 Received Japanese Industrial Standards Certification for Engine Anti-freeze Coolants, JIS K-2234, permit number 369137.
- Dec. 1973 Received Standard Certification from U.S. Dept. of Transportation and passed Certification Inspection Test administered by Foster D. Snell ,Inc., USA
- May 1982 Established Kanazawa factory at 10-10 Fukuura-1chome, Kanazawa-ku, Yokohama-shi. Installed a distillation system and equipment to expand production capacity.
- Jul. 1989 Rebuilt the head office.
- Apr. 1992 Received DOT3, DOT4, DOT5.1 and passed Certification Inspection Test administered by Case Consulting Laboratory Inc USA.
- Feb. 1995 Expanded Tsurumi factory.
- Dec. 2001 Kanazawa factory received the permit number 56-20-081343 of the Industrial Waste Treatment.
- Oct. 2002 Received ISO 9001, permit number JCQA-1161..
- Feb. 2006 Licensed to register and sell hazardous poisons with permit number 151010004
- Jul. 2008 Received Japanese Industrial Standards Certification for Brake Fluid, JIS K-2233, permit number CE0308011, and received for Engine Anti-freeze Coolants, JIS K-2234, permit number CE0308012.
- Oct. 2009 Received ISO 9001(2008), permit number JCQA-1161.
- Feb. 2014 Became a member of the SPK group, by SPK Corporation acquired all of the shares of our company. Yoichi Nakata assumed President and Shuji Fujii assumed Auditor.
- Jun. 2014 Koichi Sato, Hidekazu Sato and Tomikazu Todoroki assumed Director.
- May 2015 Nobuhisa Iiyoshi assumed Director.
- Jun. 2019 Kyoichiro Oki assumed Director.





# BRAKE FLUID

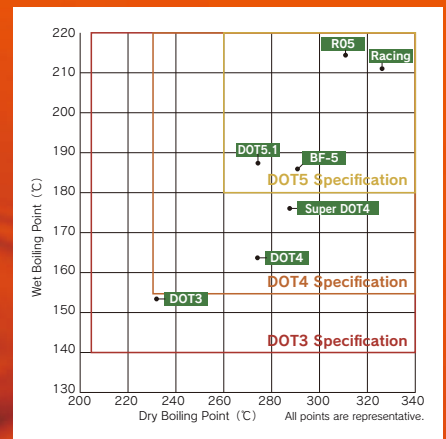
## High Performance Products in Permanent Pursuit of Safety

TCL Brake Fluid is a high quality product which is a result of TCL's pursuit of safety. It is the result of consistent R & D by TCL in refining the glycol and glycol ethers to produce the brake fluid.

TCL brake fluid is a high performance brake fluid that exceeds US standard FMVSS and JIS K2233 and has a high boiling point with stable performance even under the harshest of operating conditions.

### Characteristics

1. High performance brake fluids, by far surpassing the general standard.  
Any of TCL DOT 3, DOT 4, DOT 5 products is excellent with a high boiling point and less dropping down of a boiling point, by far surpassing the general standard.
2. TCL products can be safe in use due to the less effects upon rubbers.  
TCL brake fluids can prevent rubber degradation at high temperature and provide safety in driving.
3. TCL products may have less effects upon cylinders and prevent metal parts which are part and parcel of motor vehicles from rusting and guarantee comfort in driving.





AUTO CHEMICAL

# TCL<sup>®</sup>

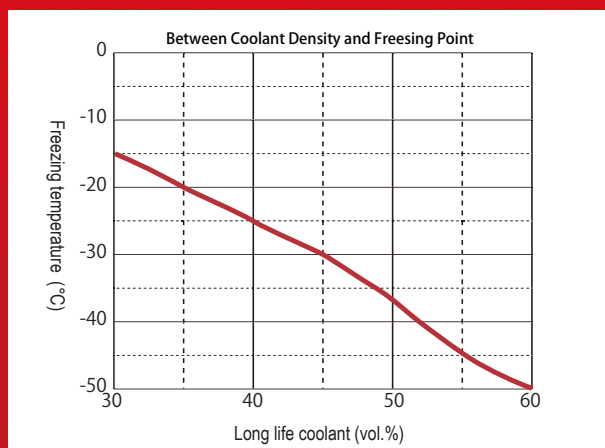
TANIKAWA YUKA KOGYO Co.,Ltd.



# LONGLIFE COOLANT

## All Season Type

High Performance Liquids for Overheat-Protection, Antifreezing, Anticorrosion in Cooling System.



## Characteristics

### High-performance antifreeze coolants

TCL long life coolant is an antifreeze coolant that has passed class 2 of JIS K 2234 (Engine antifreeze coolants). It is a coolant that has long term freeze prevention properties of up to  $-50^{\circ}\text{C}$  depending on coolant and water dilution rate. Long Term anti rust and ant corrosion properties can be used in the long term as it does not produce any solid precipitate and also does not cause swelling and softening of rubber.

### Higher boiling point

Glycol that has a boiling point of close to 200, with no evaporation in concentrate form and low evaporation rates when mixed with water.

### Using a high-boiling materials as main components

The main component of TCL long life coolant is ethylene glycol having a boiling point close to  $200^{\circ}\text{C}$ , so it almost never evaporate in the case of undiluted solution. In addition, because it has a boiling point of  $100^{\circ}\text{C}$  or higher, even when mixed with water, and rarely evaporates during use.