PRISTA®

PRISTA tested and implemented innovative technology CCBL with the following purpose:
- to verify that such blending process can perform stable mixing operations;
- to improve the effectiveness of blending by reducing the time of mixing & the temperature of mixing. Reduction of the time increases the throughput (capacity) and the reduction of the temperature decreases the energy cost. Both performance indicators are important for the blending industry.
- to eliminate any corrections (additional blending if the finish lube is not meeting the target spec after completion of mixing. Normally this happens in mechanical blending, when producing small batches - below 10 mt). CCBL secures better mixing process and if dosage is made correctly the finish lube results are perfect.

“Our rationale was not so much to increase the plant's capacity but rather to test and implement a new blending technology CCBL that gives excellent results compared to the traditional mechanical or in-line blending. CCBL is a new innovation way of blending.” - **Milen Boychev**, Board Member of Prista Oil.

“The current CCBL equipment we have at our plant has replaced just one of our all 12 blenders. If I have to calculate the new ca - pacity, by factoring the needed reduced for blending time then we can say that the capacity has been increased with 50 pct. But our rational was not to increase the capacity of PRISTA in total but to test and implement new blending technology, which will have better application from operational point of view compared with mechanical & in line blending. With CCBL technology you can go with such technology from small production to mid scale production (1000 liters to 30,000 liters per hour)-better flexibility, excellent blending performance, energy saving, reduced time for blending, increased throughput (capacity). CCBL equipment is mobile and can be delivered to any location specified by the cus- tomer, without any additional installation works.” – **Emil Dimov**, dip. Eng. of Prista Oil.

“Tests of CCBL equipment and technology were under control experts from the laboratory PPTL - this is very important. The operational tests and laboratory results proved that CCBL technology and equipment secures smooth production and high blending efficiency. We are very grateful to the team Prista Oil for their professionalism and the desire to be a modern company that is not afraid to innovate and now we are partners with PRISTA OIL for the testing and implementation of CCBL technology in lube industry and we are putting efforts together to promote it to the lube blending industries.” - **Andrzej Chodyniecki**, Head of GQOIL Innovation Europe.

"When we learned of the tests is an innovative technology of blending, we immediately showed this much interest and we gladly accepted the invitation to visit industrial testing technology CCBL on blending plant PRISTA OIL in Bulgaria. I saw the equipment in the work and was pleasantly surprised by the efficiency and innovative solutions GQOIL Innovation Europe. Definitely - CCBL is a very promising solution of blending lubricants." – **Eduard Graf**, Engineer of I.S.T. Molchtechnik GmbH.

CCBL
innovative blending technology