

## #WeRAquaculture

Created in 1963 by Robert Cassou, IMV Technologies is famous for the "French straw" (the support for the freezing storage at  $-196^{\circ}\text{C}$  of bull semen) as well as the instrumentation for the artificial insemination (consumables products, solutions for automating work in insemination centers and in biological material banks, preservation mediums and cryopreservation solutions). These solutions include innovations in many animal species (bovine, swine...), as well in humans, and now in **aquaculture**.

Since the past few years, IMV decided to focus more and more on the aquaculture worldwide market by offering a complete solution to end-users from semen collection to artificial insemination (extenders to improve fish fertility, scanners, eggs sorting machines and cryopreservation). We are able to provide to our customers the largest line of solutions for fish reproduction.

Following the installation of a complete automated laboratory in Iceland in 2016, IMV has made a name for itself among players in the salmon farming sector by offering a turnkey solution for cryopreservation of aquatic species.

IMV repeated the operation in August 2017 with the undisputed leader of the Chilean aquaculture industry. The aquaculture team worked hard to set up a complete made-to-measure laboratory that meets specific production requirements of this major player in Chile. The training course given by Richard Le Boucher, who is in charge of disruptive innovations, contributed to the achievement of this very satisfactory outcome. The director of the Chilean company was very satisfied with this quality of IMV's comprehensive offering in terms of training, support and expertise.

In particular for the worldwide aquaculture industry, the cryopreservation of salmonid sperm benefits from the protocols and commercial infrastructure institutionalized by the bull semen industry.

This is IMV's first step in the aquaculture industry. Our goal for the next coming years is to transfer this technology to other aquatic species as seabream or carp which are also high value products.