

March 06, 2019 Good Morning,

Here is this month's news release from JW Fishers Mfg., Inc.

Attached is a high-resolution image that accompanies the article.

"Incredible" – JWF Remains Dedicated to Quality in Underwater Camera Systems

According to the U.S. Department of the Interior, approximately 71% of our planet is covered in water. An in-depth 2012 study estimated that up to 1,000,000 species live in our oceans, with up to 66% not yet named or even discovered. There are literally hundreds of thousands of marine species waiting to be captured on video and shared with the world. There should be no question that the tools to capture underwater video will continue to enjoy strong demand; especially as technological advancements dramatically increase the capabilities and effectiveness of these tools.

The earliest underwater video is generally accepted to have been filmed in 1940 by Austrian biologist and diver Hans Hass; it premiered in Berlin in 1942. Titled "Pirsch unter Wasser" (Stalking under Water), the video was 16 minutes long and was shown in theaters as a preview to main events. Later on, the film was extended when additional footage was taken and, in 1947, he released an 84-minute underwater film titled "Menschen unter Haien" (Men among Sharks).

In 2019, JW Fishers continues to develop advanced underwater video systems which it offers throughout the world for a variety of projects by many different entities. The MC-2 "Mini-Camera," which was the recently upgraded from the MC-1 to include powerful LED lights, is the ideal tool for commercial companies in need of capturing underwater video footage while utilizing a diver. Many customers mount the camera on their helmet and keep in contact with ship-based surveyors via JWF's Video Recording System (VRM). The system also allows the mini camera to be pole mounted for easy manipulation and deployment in hard to reach places.

One company that successfully utilizes Fishers' MC-1 Mini Camera and VRM Video Recorder to conduct inspections for their clientele is W.J.Castle PE & Associates of New Jersey. They were hired by a local municipal water authority to complete an Underwater Investigation of a portion of their water distribution system. The client suspected a potential leak in a portion of the system, however due to the configuration of the distribution network, access was all but impossible without a competent dive team. Using a combination of the JW Fishers MC-1 camera and the VRM-1, the Castle team was able to achieve mission success and provide clear video footage of the underwater conditions. Again castle Diver Zach Amodio is pictured during equipment preparation and while conducting the inspection. The client's representatives were happy to be on-site for the dive and to watch the video footage in real-time, which allowed for dynamic mission updates when necessary. JW Fishers is proud to be part of the Castle team by providing the right tools for the job!

Another Castle Group mission that required the MC-1 Video System was for Hydro Marine Construction. They hired Castle to complete an underwater video inspection of a portion of a dam in Pennsylvania. The inspection targets were the upstream portion of a large intake structure in approximately 45' of water. Diver Zach Amodio was able to complete the inspection safely and in accordance with dive safety standards - "The video quality was incredible." Upon viewing the inspection results, Castle group stated "we are very pleased with the video and audio quality from the camera system."

There will always be a strong demand for capable, effective, and efficient underwater camera systems for as long as there is a need to discover, re-discover, or evaluate underwater objects. In many cases, remote operated solutions are not capable, maneuverable, or small enough to achieve mission accomplishment in a timely or affordable manner. JW Fishers Mfg. is committed to remaining on the cutting edge of underwater camera design and is proud to offer the right tools for the job in any dive, survey, or search operation.

Best regards,

Brian Smith Fisher, Chief Operating Officer

JW Fishers Mfg Inc.

1953 County St.

East Taunton MA 02718

Tel: 508.822.7330

Fax: 508.880.8949

Web: <http://www.jwfishers.com>

Email: Brians@jwfishers.com





