Track Record Pipeline Monitoring

The following list details a selection of projects that Bandweaver has worked on pipeline monitoring. This is only an illustration of Bandweaver's experience and is not exhaustive. Bandweaver has provide more than 8,000 systems and installed more than 60,000km of fiber. If you would like specific informationon any particular project or technology. Please contact your Bandweaver representative.

Year	Project	Sector	Customer	Region
2016	Guangdong Natural Gas Pipeline Pipeline Early Warning Project	PIpeline	Guangdong Natural Gas Pipe Network Co., Ltd.	Asia Pacific
2017	Shandong Ganglianhua Dongyu Pipeline Optical Fiber Early Warning Project	PIpeline	Shandong Ganglian Chemical Pipeline Petroleum	Asia Pacific
2017	Hetian Huancheng high pressure gas pipeline	Pipeline	Beijing Zhongxin Tianshi Petroleum Equipment Co.,	Asia Pacific
2017	Dongjiakou Port-Weifang Pipeline Warning Changyi Branch	PIpeline	Shandong Ganglian Chemical Pipeline Petroleum	Asia Pacific
2017	Dagang Oilfield Pipeline Warning Project	PIpeline	Beijing Tianyi Huifeng Electronic Technology Co.,	Asia Pacific
2018	Shandong Dongjiakou to Lubei Pipeline Project (Phase II) Pipeline Early Warning System	PIpeline	Shandong Ganglian Chemical Pipeline Petroleum	Asia Pacific
2018	AVIC Beijing-Tianjin-Hebei pipeline early warning project	PIpeline	Beijing Zhonglianchuang Technology	Asia Pacific
2018	Dongying Port Lianhua Weiguang Pipeline Guangrao Branch Fiber Optic Warning System	PIpeline	Qingdao Kemeng Electromechanical Technology	Asia Pacific
2018	National petroluem operator -Mexico- 40km (BW3)	Pipeline	Chromium (private label)	North America
2019	Shandong Port Lianhua Dongwei, Luzhong and Lubei Pipeline Phase III Early Warning Project	PIpeline	Qingdao Xinhuasi Technology Co., Ltd.	Asia Pacific
2019	Shandong Port Lianhua Dongwei, Luzhong and Lubei Pipeline Phase III Eastern Route Early	Pipeline	Qingdao Xinhuasi Technology Co., Ltd.	Asia Pacific
2019	CNOOC Yuedong LNG Optical Fiber Early Warning Project	Pipeline	CNOOC Yuedong LNG Co., Ltd.	Asia Pacific
2019	Anping Station of E'an Cang Gas Pipeline and Anping Station of Shaan-Jing Pipeline Early Warning	PIpeline	Beijing Zhonglianchuang Technology Co., Ltd.	Asia Pacific
2019	Dagang Oilfield and Mengxi Interconnection Pipeline Early Warning	PIpeline	Dagang Oilfield Group Co., Ltd.	Asia Pacific
2019	Pipeline monitoring Chesterfiedl (VA) 5.1 (BW5)	Pipeline	Chromium (private label)	North America
2020	Xinjiang Hotan 10 km pipeline early warning and leakage project	PIpeline	Xi'an Kuanzhou Intelligent Technology Co., Ltd.	Asia Pacific
2020	Pipeline Early Warning Project of PetroChina Shandong Branch	Pipeline	PetroChina Shandong Oil Transportation Co., Ltd.	Asia Pacific
2020	Tehnozavod Adriatic Pipeline 6x DAS	PIpeline	Tehnozavod Marušić d.o.o.	Europe
2020	Pipeline & Border monitoring project	PIpeline	Tehnozavod Marušić d.o.o.	Europe
2020	Plexus	Pipeline	Innovative Energy	Asia Pacific
2020	Water pipeline leak detection	Pipeline	Leak Detector (Capwell)	Europe
2021	Water pipeline leak detection	Pipeline	Leak Detector (Capwell)	Europe
2021	Integrated online monitoring system of submarine cable for distributed offshore wind power proje	Pipeline	Jiangsu Ouxun Energy Technology Co., Ltd.	Asia Pacific
2021	Shandong Qingdao Huaneng Shandong Peninsula South4offshore wind power project220kVSubma	Pipeline	Jiangsu Ouxun Energy Technology Co., Ltd.	Asia Pacific
2021	Liaoning Datang Dalian Zhuanghe Offshore Wind Farm35kVSubmarine Cable Monitoring Project	Pipeline	Jiangsu Ouxun Energy Technology Co., Ltd.	Asia Pacific
2021	Zhejiang Huaneng Cangnan County Offshore Wind Farm Submarine Cable Monitoring Project	Pipeline	Jiangsu Ouxun Energy Technology Co., Ltd.	Asia Pacific
2021	Integrated online monitoring system of submarine cable for distributed offshore wind power proje	Pipeline	Jiangsu Ouxun Energy Technology Co., Ltd.	Asia Pacific
2021	Shandong Qingdao Huaneng Shandong Peninsula South No. 4 Offshore Wind Power Project 220kV	Pipeline	Jiangsu Ouxun Energy Technology Co., Ltd.	Asia Pacific
2021	Liaoning Datang Dalian Zhuanghe Offshore Wind Farm 35kV Submarine Cable Monitoring Project	Pipeline	Jiangsu Ouxun Energy Technology Co., Ltd.	Asia Pacific
2021	Liaoning Huaneng Dalian Zhuanghe Offshore Wind Farm 220kV Submarine Cable Monitoring Proje	Pipeline	Jiangsu Ouxun Energy Technology Co., Ltd.	Asia Pacific
2021	Intelligent Monitoring Transformation of 110kV High Frontline Submarine Cable Body of Fujian Pin	Pipeline	Fujian Hesheng High-tech Industry Co., Ltd.	Asia Pacific
2021	Shaanxi-Beijing Fourth-line Optical Fiber Early Warning System	Pipeline	Beijing Zhonglian Innovation Technology Co., Ltd.	Asia Pacific
2021	Early warning project for double-line storage and transportation of Linji crude oil pipeline in the ea	Pipeline	Beijing Aerospace Yilian Technology Development	Asia Pacific
2021	Pipeline early warning system from Dongwei Phase III pipeline valve room to Wantong Haojiamo S	Pipeline	Zhonghaojian Pipeline (Shandong) Co., Ltd.	Asia Pacific
2021	Southwest HenanLNGEmergency Reserve Center Interconnection Pipeline Project Optical Fiber Ea	Pipeline	Zhejiang Supcon Technology Co., Ltd.	Asia Pacific
2021	Cable integrity monitoring	Pipeline	Chongqing Liangchen Technology Development	Asia Pacific
2021	Water pipeline leakage	Pipeline	Leak Detector (Capwell)	Europe
2021	DTS pipeline evaluation	Pipeline	Fluves	Europe
2021	Taiyuan Gas Pipeline Network Project	Pipeline	Taiyuan Gas Group Co., Ltd.	Asia Pacific
2021	Transmission cable monitoring	Pipeline	OPTICAL SENSING LIMITED (OSL)	Asia Pacific
2021	LNG Pipeline DAS monitoring 5km	Pipeline	Tehnozavod Marušić d.o.o.	Europe
2022	Changqing Oilfield Safety Eye Project	Pipeline	China National Petroleum Corporation Safety and	Asia Pacific
2022	South China Company Online Intelligent Monitoring Project	Pipeline	Guangzhou Taizhong Chemical Technology Co.,	Asia Pacific
2022	National Pipe Network Group South China Company	Pipeline	Guangzhou Taizhong Chemical Technology Co.,	Asia Pacific
2022	Riothermal Heating Sweden - TVH-576	Pipeline	Fluves	Europe