



## REPRESENTATIVE PROJECTS Dams

February 2024  
(R.47)

Year	Client/Contractor	Project	Description
2024	GUNSAYIL INSAAT TICARET VE SANAYI LTD.STI. Les Sources-Bir Mourad Rais, Algeria	Sidi Khelifa Dam Algerie	Supply of borehole extensometers, B.R.A.IN. system and portable datalogger.
2022-24	WEBUILD S.P.A ETHIOPIA BRANCH Addis Ababa, Ethiopia	Koysa Hydroelectric Project Ethiopia	Supply of thermocouples, vibrating wire piezometers, vibrating wire crackmeters, portable readout and datalogger.
2021-24	JSC TOJIKGIDROELECTROMONTAJ Dushanbe, Republic of Tajikistan	Nurek HPP Republic of Tajikistan	Supply of MIND dataloggers, MiniOmnia dataloggers, terminal boxes and cable.
2016-24	WEBUILD/SALINI IMPREGILO SPA TAJIKISTAN BRANCH/JSC TOJIKGIDROELECTROMONTAJ Dushanbe, Tajikistan	Rogun Dam Tajikistan	Supply and assistance for the installation of borehole extensometers with vibrating wire displacement transducers, vibrating wire strain-gauges, vibrating wire piezometers, titanium piezometers, vibrating wire embedment jointmeters, vibrating wire pressure cells, vibrating wire crackmeters, H-Level digital gauges, submersible MEMS tiltmeters, electric load cells, transducers of electrical conductivity, optical targets, termo-strings, water level indicators, inclinometer casing, BRAIN systems, readout, portable datalogger, Omnia and MiniOmnia dataloggers and WR-Logs.
2023	FARG'ONA YUKSALISH INVEST GROUP LLC Tashkent city, Uzbekistan	Andijan dam Uzbekistan	Supply of vibrating wire piezometers, pressure transducers, digital tiltmeters, thermometers, manometers, vibrating wire crackmeters, telecoordinometers, readout units, Omnia and WR-log dataloggers.
2023	TIDESA S.A. Meteppec, Mexico  <i>Via SISGEO LATINOAMERICA</i>	Chicoasen II HPP Mexico	Supply of hydraulic pressure cells, borehole extensometers, vibrating wire piezometers, water level indicator, pressure transducers, quick-joint inclinometer casing, B.R.A.IN system, V-notch weirs and electric load cells.
2023	Asia Geotechnical Instruments Co., Ltd. Thailand  <i>Via SISGEO ASIA PACIFIC</i>	Nam Pee Dam Thailand	Supply of vibrating wire piezometers, pendulum system with T-1000 telecoordinometers.
2023	FARG'ONA YUKSALISH INVEST GROUP LLC Tashkent city, Uzbekistan	Hisorak Dam Uzbekistan	Supply of vibrating wire and electrical piezometers, thermometers, barometers, V-Notch level transducers, pressure transducers, Omnia and WR-log dataloggers.
2023	FARG'ONA YUKSALISH INVEST GROUP LLC Tashkent city, Uzbekistan	Akhangaran Reservoir Uzbekistan	Suppy and technical assistance for the installation of vibrating wire piezometers, pressure transducers and WR-Logs.
2023	Geotechnical and Foundation Engineering Co., Ltd Bangkok, Thailand  <i>Via SISGEO ASIA PACIFIC</i>	Luang Prabang HPP Laos	Supply of vibrating wire piezometers.
2023	Castlab (Thailand) Co., Ltd. Thailand  <i>Via SISGEO ASIA PACIFIC</i>	Lam Phaya Dam Yala, Thailand	Supply of extenso-inclinometer casing, B.R.A.IN. inclinometer system, vibrating wire piezometers, V-Notch weirs, Omnia datalogger and staff gauges.
2023	SANGARI A.S. Macunkoy - Ankara, Turkey	Yiğitler & Korgan Dams Turkey	Supply of vibrating wire pressure cells, vibrating wire strain-gauges, vibrating wire crackmeters, B.R.A.IN. Inclinometer system, portable datalogger and Omnia dataloggers.
2023	GINGER CEBTP Elancourt, France  <i>Via SISGEO FRANCE</i>	Louet Tarbes Dam France	Supply of BH-Profile and WR-log dataloggers.
2023	SIXENSE MAROC SAS Souissi Rabat, Maroc	Targa U Madi Dam Maroc	Supply of vibrating wire embankment extensometers and vibrating wire piezometers.



## REPRESENTATIVE PROJECTS Dams

February 2024  
(R.47)

Year	Client/Contractor	Project	Description
2023	SETEC – LERM Paris, France  <i>Via SISGEO FRANCE</i>	Maresquier Dam France	Supply of pendulums with optical readout and T-1000 telecoordinometer, borehole extensometers and Omnia datalogger.
2023	HEMCO DE NICARAGUA S.A. Managua, Nicaragua  <i>Via SISGEO LATINOAMERICA</i>	Porvenir Dam Nicaragua	Supply of vibrating wire piezometers and Casagrande filters.
2023	HUGGENBERGER AG Horgen, Switzerland	Chamshir Dam Switzerland	Supply of inclinometer casing and B.R.A.IN. System.
2023	GEOD Wieliczka, Poland	Jeziorsko dam and reservoir automatization and modernization Poland	Supply of electrical crackmeters, digital tiltmeters and Omnia datalogger.
2023	SANGARI A.S. Macunkoy - Ankara, Turkey	Kumru Dam Turkey	Supply of vibrating wire pressure cells, vibrating wire crackmeters, LT-Inclibus and vibrating wire piezometers.
2023	GROUPEMENT CMC - ORASCOM NGAGARA, Bujumbura-Mairie Burundi	Jiji & Mulembwe hydropower Tanzania	Supply of standpipe filters, PVC tubing and inclinometer casing.
2022-24	GEOSINERGIA INGENIERIA Y MEDIO AMBIENTE LTDA Las Condes - Santiago, Chile	Caren reservoir expansion project (Tranque de relaves Carén) Codelco's El Teniente Division Chile	Supply of vibrating wire piezometers, ABS inclinometer casing, DEX-S borehole sensors, pressure transducers.
2022-23	TIDESIA S.A. Ciudad de Mexico, Mexico  <i>Via SISGEO LATINOAMERICA</i>	Santa Maria Dam Sinaloa, Mexico	Supply of vibrating wire settlement gauges, submersible tiltmeters, vibrating wire embedment jointmeters/crackmeters and readout unit.
2022-23	SANGARI A.S. Macunkoy - Ankara, Turkey	Balli Dam Turkey	Supply of vibrating wire piezometers, vibrating wire pressure cells and Omnia datalogger.
2022-23	NAM NGIEP 1 Co. Ltd Laos  <i>Via SISGEO ASIA PACIFIC</i>	Nam Ngiep 1 Dam Laos	Supply of in-place inclinometers, vibrating wire piezometers, TEL-310 telecoordinometer and pendulums.
2022-23	MAS - MONITORING & ALARM SYSTEMS LLC Muscat, Oman	Qafeefa Dam Oman	Supply of pressure transducers, WRLOG and Omnia datalogger.
2022-23	SIXENSE MAROC SAS Souissi Rabat, Maroc	Ben Azziman Dam Maroc	Supply of vibrating wire piezometers, borehole extensometers and thermometers.
2021-23	GEOMOTION (AUSTRALIA) Pty Ltd. Malaga, Australia	Snowy 2.0 Hydroelectric Project Australia	Supply of vibrating wire strain-gauges, pressure cells, vibrating wire pressure gauges, electric load cells, borehole and MEXID extensometers, optical targets, portable dataloggers, displacement transducers, tape extensometers.
2021-23	SANGARI A.S. Macunkoy - Akara, Turkey	Yesildere Dam Turkey	Supply of vibrating wire piezometers, pressure cells, LT-Inclibus and portable datalogger.
2021-23	GEOPROVE S.r.l. (contractor: Coutenza Canali Cavour) Italy  <i>Via FIELD S.r.l.</i>	Mazzè Dam Italy	Supply of vibrating wire strain-gauges, pressure cells and transducers, borehole extensometers, PVC tubing and Casagrande filters, tiltmeters and aluminum inclinometer casing.



## REPRESENTATIVE PROJECTS Dams

February 2024  
(R.47)

Year	Client/Contractor	Project	Description
2020-23	SIXENSE MAROC Souissi-Rabat, Maroc	Ghiss Dam Maroc	Supply of vibrating wire embankment extensometers and readout units.
2020-23	SIXENSE MAROC SAS Souissi-Rabat, Maroc	Mdez Dam Maroc	Supply of vibrating wire embankment extensometers, borehole extensometers, vibrating wire jointmeters and readout unit.
2018-23	CMC/ITD/SONG DA JOINT VENTURE/ SINOHYDRO  <i>via SISGEO ASIA PACIFIC</i>	Nam Theun 1 Dam Laos	Supply of vibrating wire and multipoint piezometers, thermometers, pendulum system, telecoordinometers, tiltmeters, bourdon manometers, quick-joint inclinometer casing, water level indicator, borehole extensometers, V-Notch level transducers, vibrating wire crackmeters and data acquisition system.
2018-23	HIDROELECTRICA DE CAHORA BASSA (HCB), S.A. Maputo, Mozambique	Cahora Bassa HPP Mozambique	Supply of TEL-310S telecoordinometers, vibrating wire displacement transducers, manometers, vibrating wire pressure gauges, V-notch weirs, dataloggers and Omnia data acquisition system.
2017-23	CONSORZIO DI BONIFICA CELLINA MEDUNA Italy  FIELD S.r.l. Lallio, Italy	Ravedis Dam Italy	Supply of tiltmeters, V-Notch weirs, displacement and pressure transducers, TEL-310 telecoordinometers, DEX-s borehole sensors, water level indicator and electrical crackmeters.
2015-23	TECHNO FALAK EST. Jeddah, Saudi Arabia	Yaba Dam Saudi Arabia	Supply of thermometers, vibrating wire crackmeters, pendulums, Tel-310 telecoordinometer, vibrating wire piezometers, pressure transducers, water level indicator and Omnia datalogger.
2014-23	SISGEO LATINOAMERICA Colombia  CONSORZIO RIO MANTARO Perù  FIELD S.r.l. Italy	Cerro del Aguila hydroelectric project Perù	Supply of vibrating wire piezometers, borehole extensometers, vibrating wire and vented pressure transducers, thermometers, pendulum optical manual readouts, TEL-310S telecoordinometer, 3-D crackmeters, vibrating wire crackmeters, V-notch weirs, multipurpose readouts and Omnia data acquisition system.
2010-23	SHIBH AL JAZIRA CONTRACTING. Co. Saudi Arabia  TECHNO FALAK CONTRACTING EST. Jeddah, Saudi Arabia	Arada Dam Saudi Arabia	Supply of thermometers, direct and inverted pendulums, mechanical and vibrating wire crackmeters, vibrating wire piezometers, pressure transducers, thermometers, PVC tubing, standpipe filter units, water level indicator, staff gauges, v-Notch weirs, readout units, dataloggers, ADK-100 and OMNIA data acquisition systems.
2022	Geotechnical and Foundation Engineering Co., Ltd Bangkok, Thailand  <i>Via SISGEO ASIA PACIFIC</i>	Royal Irrigation Dept. Rehabilitation Dams Thailand	Supply of inclinometer casing, B.R.A.IN. Inclinometer systems, digital in-place inclinometers, vibrating wire piezometers, V-notch weirs, pressure transducers and Omnia datalogger.
2022	SANGARI A.S. Macunkoy - Ankara, Turkey	Dams monitoring (Gomukan, Aksifat, Suleymanli) Turkey	Supply of vibrating wire piezometers, vibrating wire pressure cells, vibrating wire crackmeters, vibrating wire strain-gauges, MEMS tiltmeters, pressure transducer, LT-inclibus, readout units, Omnia logs and miniOmnia.
2022	OZALTIN INSAAT TICARET VE SANAYI A.S. Cankaya - Ankara, Turkey	Saricay Dam Turkey	Supply of vibrating wire piezometers, vibrating wire crackmeters, strain-gauges, pressure cells, pendulum optical readout, V-notch level transducer, portable datalogger and Omnia datalogger.
2022	SIXENSE OCEANIA Pty Ltd South Melbourne, Australia	Eraring Dam Australia	Supply of settlement system and MD-Profile.



## REPRESENTATIVE PROJECTS Dams

February 2024  
(R.47)

Year	Client/Contractor	Project	Description
2022	TECHNO FALAK CONTRACTING EST. Jeddah, Saudi Arabia	Qafeef Dam Oman	Supply of vibrating wire piezometers, vibrating wire strain-gauges, pendulums and T-1000 telecoordinometer.
2022	HUGGENBERGER AG Horgen, Switzerland	Kariba Dam Switzerland	Supply of manometers and vibrating wire pressure gauges.
2022	ARMATEST Ankara, Turkey	Bastora Dam Turkey	Supply of vibrating wire crackmeters, borehole extensometers, thermistors and vibrating wire strain-gauges.
2022	ZEMIN ETUD VE TASARIM A.S. Istanbul, Turkey	Doğanpınar Dam Turkey	Supply of vibrating wire piezometers.
2022	GROUPEMENT CMC-ORASCOM Burundi	Jiji and Mulembwe hydropower project Burundi	Supply of casagrande filters and inclinometer casing.
2020-22	ANGLO AMERICAN CHILE/GEOSINERGIA LTDA Chile  <i>also v ia SISGEO LATINOAMERICA</i>	Las Tortolas tailing Dam Chile	Supply of pressure transducers, vibrating wire piezometers and digital IPIs.
2020-22	Strabag International GmbH Kenya Branch	Thiba Dam Kenya	Supply and assistance on installation of vibrating wire piezometers, PVC tubing, water level indicator, V-notch weirs, BRS system, staff gauges, datalogger and Omnia acquisition system.
2019-22	SAHAKYANSHIN CJSC Yerevan, Armenia	Vedi Dam Armenia	Supply of vibrating wire piezometers, vibrating wire pressure cells, ABS inclinometer casing, inclinometer system, PVC tubing, standpipe filter units, magnetic detector probe, water level indicator, staff gauges, V-notch weirs, pressure transducers, Omnia dataloggers and WR-logs.
2019-22	AKTOR ATE Greece	Asopos Dam Greece	Supply of S143 extenso-inclinometer casing, PVC tubing, detector prove, vibrating wire piezometers, multipoint piezometers and readout.
2017-22	LANS WGH d.o.o. Belgrade, Serbia	Dabar HPP Serbia	Supply of ABS inclinometer casing, pressure cells & gauges, vibrating wire extensometers, vibrating wire deformometers, multipoint rod extensometers with digital depth gauge, flat-jacks and readout unit.
2014-22	COSIDER Travaux Publics Mohammadia, Algeria	Diga Ouldjet Mellegue Algerie	Supply and technical assistance on installation of digital tape extensometers, mechanical crackmeters, water level indicator, staff gauges, termo strings, direct and inverted pendulums, coordinometer, V-notch weirs, borehole extensometers, TEL-310 telecoordinometers, readouts and Omnia datalogger, Leica GPS system and accelerometers.
2012-22	CCC ITUANGO Colombia  <i>via S ISGEO LATINOAMERICA</i>	Ituango hydroelectric project Colombia	Supply of ABS inclinometer casing, vibrating wire piezometers, vibrating wire strain-gauges, multipoint borehole extensometers and Mexid, digital tape extensometer, digital tiltmeters, electrical crackmeters, inclinometer and BRAIN systems, standpipe piezometers and water level indicator, electric load cells, readout and dataloggers.
2011-22	CONSORCIO IMPREGILO - OHL Bogota, Colombia  MONITORIZA S.A.S. Bogota, Colombia  <i>a Iso via SISGEO LATINOAMERICA</i>	El Quimbo project Colombia	Supply of vibrating wire piezometers, vibrating wire strain gauges, vibrating wire crackmeters, submergible tiltmeters, pressure transducers, casagrande filters, quick-joint, ABS and aluminum inclinometer casing, electric load cells, DSM system, water level indicators, inclinometer systems, multipoint FG extensometers, V-notches, readout units, dataloggers, Omnia data acquisition systems, accelerometers and WMS software.



## REPRESENTATIVE PROJECTS Dams

February 2024  
(R.47)

Year	Client/Contractor	Project	Description
2011-22	GAMEK Luanda, Angola  TELEMETRY & it plus Lda. Benguela, Angola	Capanda Dam Angola	Supply and assistance on installation of TEL-310S telecoordinometers, pendulum system, water level indicator, readout units, B.R.A.IN. system.
2005-22	ENTE AUTONOMO DEL FLUMENDOSA Cagliari, Italy  <i>Also via FIELD S.r.l.</i>	Capanna Silicheri Dam Sardinia, Italy	Supply and installation of electric load cells with data analyzer software, portable datalogger, ADK-10 system with Multilogger software, OmniaLog.
2021	Royal Irrigation Department Thailand  <i>via SISGEO ASIA PACIFIC</i>	RID Ministry Project Rehabilitation of 10 existing dams Thailand	Supply of V-notch gauges, BRAIN inclinometers system, digital IPIs, Omnia and MiniOmnia dataloggers.
2021	STERKAJ Ltd. Tirane, Albania	DamPanel - WRIP Project Albania	Supply of PVC tubing, pressure transducers, ABS inclinometer casing, IPIs, water level indicator and portable datalogger.
2021	SANGARI A.S. Macunkoy - Ankara, Turkey	Yusufeli Dam Turkey	Supply of Omnia data acquisition systems.
2021	CEMENTYS S.A.S. France  <i>via SISGEO FRANCE</i>	Hydropower plant Xekaman 3 Laos	Supply of vibrating wire piezometers, casagrande filters, water level indicator, horizontal BH-Profile and BRAIN system.
2021	CEMENTYS S.A.S. Paris, France  <i>via SISGEO FRANCE</i>	Xekaman 3 dam project Laos	Supply of vibrating wire piezometers, casagrande filters, water level indicator, BH-Profile and BRAIN system.
2021	ARMATEST Ankara, Turkey	Buyukkumla Dam, Ihsaniye Dam, Horzumalayaka Dam, Aydincik Dam, Aksifat Dam and Yesilbag Dam Turkey	Supply of Omnia dataloggers.
2021	TEC SOLUTION METROLOGIQUE Ariana, Tunisie	Nebhana Dam Tunisie	Supply of V-Notch gauges, easy-lock inclinometer casing and BRAIN system.
2021	HYDRODIAGNOSTICS LLC Tbilisi, Georgia	Algeti and Sioni Dams Georgia	Supply of vibrating wire piezometers, pressure transducers and Omnia datalogger.
2021	GEOPORTAL d.o.o. Ljubljana, Slovenia	Vogerscek project Slovenia	Supply of borehole extensometers, ABS inclinometer casing, multipurpose readout and MiniOmnia.
2020-21	GEOSINERGIA LTDA Las Condes, Santiago Chile  <i>via SISGEO LATINOAMERICA</i>	Caren Dam Chile	Supply of vibrating wire piezometers, drive-in piezometers, vibrating wire embankment extensometers, BRAIN system and magnetic detector probe.
2020-21	SANGARI A.S. Macunkoy - Ankara, Turkey	Musacali Dam Turkey	Supply of vibrating wire crackmeters.
2019-21	CCC ITUANGO Colombia  <i>via SISGEO LATINOAMERICA</i>	Ituango hydroelectric project Turbines and converters room monitoring Colombia	Supply and assistance on installation of MEXID and borehole extensometers, inclinometer casing, BRAIN system, piezometers, load cells and readout.



## REPRESENTATIVE PROJECTS Dams

February 2024  
(R.47)

Year	Client/Contractor	Project	Description
2019-21	DRILLMEX S.A. Casablanca, Marocco	Songloulou Dam Cameroun	Supply of inverted pendulum, optical coordinometer and TEL-3105 telecoordinometers.
2018-21	TECHNOFALAK CONTRACTING EST. Jeddah, Saudi Arabia	Wala Dam Jordan	Supply of vibrating wire piezometers, thermistors, vibrating wire crackmeters, PVC tubing and casagrande filters, water level indicator, vibrating wire pressure cells and dataloggers.
2016-21	CASANUOVA S.c.a.r.l. Narni Scalo, Italy  ENTE ACQUE UMBRE TOSCANE Arezzo, Italy	Casanuova Dam Italy	Supply and technical assistance on installation of aluminum inclinometer casing, digital inclinometer system, digital IPs, PVC tubing and casagrande filters, digital tiltmeters, vibrating wire crackmeters, vibrating wire piezometers, vibrating wire strain-gauges, pressure cells with trasducers, multipoint extensometers, Tell-tale extensometers, dataloggers, Omnia, miniOmnia, WMS.
2015-21	AKTOR ATE Greece	Kokkinolakkas Dam Chalkidiki mines Greece	Supply of inclinometer casing flush type, digital In-place inclinometers, vibrating wire piezometers, vibrating wire pressure cells, vibrating wire embankment extesometers, electric load cells, DSM systems, multipoint extesometers and Omnia acquisition systems.
2012-21	AD ELEKTRANI NA MEKEDONIA (ELEM) Skopje, Macedonia  <i>also via LANS WGH</i>	Four dams monitoring project: Mavrovo Dam Tikves Dam Globocica Dam Spilje Dam Macedonia	Supply and assistance on installation of pressure transducers, MEXID, V-Notch level gauges, seismic equipment, readout units, dataloggers and ADK-100 data acquisition systems.
2004-21	AEGEK – METON JV Athens, Greece	Ilarionas Dam Greece	Supply of inclinometer casings, water level indicators, magnetic probes, multipoint borehole rod extesometers, electric load cells, optical targets, inclinometer systems, vibrating wire piezometers, DSM system, dataloggers and ADK-100 data acquisition system with Multilogger software.
2002-21	AKTOR S.A. Athens, Greece	Pramoritsa Dam Greece	Supply of ABS inclinometer casing, inclinometer system, ADK-10 data acquisition system with Multilogger software, vibrating wire piezometers and readout units.
2020	EMGESA Colombia  <i>via SISGEO LATINOAMERICA</i>	El Quimbo hydroelectric project "Filtraciones" Colombia	Supply of vented pressure transducers with radar sensors and WR-log.
2020	ANDES SBU Colombia  <i>via SISGEO LATINOAMERICA</i>	Chivor hydroelectric project Boyaca', Colombia	Supply of vibrating wire piezometers, strain gauges and OMNIA dataloggers.
2020	SIXENSE Mexico  <i>via SISGEO LATINOAMERICA</i>	Zimapan Dam Mexico	Supply of telecoordinometers.
2020	TIDESA Mexico  <i>via SISGEO LATINOAMERICA</i>	Presidente Plutarco Elias Calles Dam Mexico	Supply of digital tiltmeters, pendulum manual readouts and portable datalogger.
2019-20	SERKA TAAHHUT INS. AN. SIR. R. TURCIYA Gevgelija, Macedonia	Konsko Dam Macedonia	Supply of inclinometer casing, BRAIN system, digital BH-profiles, PVC tubing with standpipe filters, water level indicator, pressure transducers, V-notch weirs, staff gauges, vibrating wire settlement gauges, vibrating wire piezometers, readout and Omnia acquisition system.



## REPRESENTATIVE PROJECTS Dams

February 2024  
(R.47)

Year	Client/Contractor	Project	Description
2011-20	SAD AFZAR Tehran, Iran	Haygher Dam Iran	Supply of thermometers, vibrating wire strain gauges and pressure gauges, vibrating wire piezometers, pendulums, PVC tubing, casagrande filters and dataloggers.
2000-20	POWER PUBLIC CORP. Greece  AEGEK SA Athens, Greece	Gratini Dam Greece	Supply of vibrating wire piezometers, inclinometer casing, inclinometer system, electric anchor load cells, hydraulic load cells, multipoint borehole extensometers and readout units
1995-20	AEGEK – METOM – SELI – JAEGER DOMINISKA ERGA JV Athens, Greece	Evinos Dam Greece	Supply and installation of the monitoring system for dam embankment: inclinometer-settlement columns, embankment extensometers, vibrating wire piezometers, pressure transducers, earth pressure cells, readout unit and ADK-10 datalogger for automatic data acquisition with Multilogger software.
2019	EMGESA Colombia  <i>via SISGEO LATINOAMERICA</i>	El Quimbo hidroelectric project "Rehabilitation" Colombia	Supply of vibrating wire piezometers, aluminum inclinometer casing, BRAIN system, accelerometers, multiplexers and WMS software.
2019	HEMCO Colombia  <i>via SISGEO LATINOAMERICA</i>	Cola San José Dam Nicaragua	Supply of inclinometer casing, BRAIN system and casagrande filters.
2019	C.V.A. S.p.A. a s.u. Chatillon, Italy	Beauregard Dam Italy	Supply and technical assistance on installation of Tel-310S telecoordinometer.
2017-19	J&P Greece	3rd LNG Tank Revithoussa island Greece	Supply of tiltmeters, flush inclinometer casing, vertical and horizontal inclinometer system, Omnia datalogger.
2016-19	CONSORCIO CMI - GHELLA SPA  <i>via SISGEO LATINOAMERICA</i>	Riachuelo plant Lot 1/3 Argentina	Supply of inclinometer casing flush type, inclinometer systems, vibrating wire strain-gauges, PVC tubing, magnetic detector probes, casagrande filters, pressure cells, readouts, dataloggers and Omnia acquisition system.
2015-19	AKTOR ATE Greece	Metsovitiko Dam Greece	Supply of mutipoint borehole extensometers, electric load cells and readout unit.
2010-19	EUROTECH LTD Athens, Greece  MICHANIKI S.A. Greece	Asterios Dam Greece	Supply of telescopic sections, vibrating wire piezometers, vibrating wire pressure cells and Omnia acquisition system.
2018	GEOTECHNICAL & FOUNDATION ENGINEERING CO., LTD. Bangkok, Thailand  <i>via SISGEO ASIA PACIFIC</i>	Nam Ngiep 1 hydropower project Laos	Supply of vibrating wire piezometers, pendulum system with manual readout and TEL-310 telecoordinometer, digital IPIs and Omnia log datalogger.
2018	ENET SA Greece	Dam in Ikaria Island Greece	Supply of ABS inclinometer casing, inclinometer system, borehole extensometers and water level indicator.
2017-18	SAD AFZAR Tehran, Iran	Azad Dam Iran	Supply of telescopic sections, inclinometer system, borehole multipoint extensometers with digital depht gauge and vibrating wire transducers, electro/hydraulic load cells, pressure cells, vibrating wire piezometers, portable dataloggers and Omnia log systems.



## REPRESENTATIVE PROJECTS Dams

February 2024  
(R.47)

Year	Client/Contractor	Project	Description
2017-18	AKTOR ATE Greece	Karatzas Dam Chalkidiki Mines Greece	Supply of inclinometer system, vibrating wire piezometers, electric load cells and readout unit.
2015-18	SALINI NAMIBIA PTY LTD Keetmanshoop, Namibia	Neckartal Dam and Bulk Water Namibia	Supply and technical assistance on installation of vibrating wire deformation meters, thermistors, thermometers, borehole extensometers, vibrating wire strain-gauges, vibrating wire piezometers, vibrating wire crackmeters, readouts, dataloggers, submersible MEMS tilt-meters, V-notch weirs, MiniOmnia logs and Omnia data acquisition systems.
2013-18	SINOHYDRO CORPORATION LTD Lesotho  GEOZONE GEOSERVICES Hilton, South Africa	Metolong Dam Lesotho	Supply and technical assistance on installation of vibrating wire embedment jointmeters, vibrating wire piezometers, pressure transducers, multibase borehole extensometers, 3D crackmeters, thermistors, thermometers, pendulums with optical readout, V-notch weirs, accelerometers, datalogger and Omnia data acquisition systems.
2017	GEOD Krakow, Poland	Racibórz hydroproject Poland	Supply of vibrating wire piezometers, inclinometer casing flush model and readout unit.
2016-17	SAD AFZAR Tehran, Iran	Nohob Dam Iran	Supply of vibrating wire piezometers and vibrating wire pressure cells, PVC tubing, casagrande filters, magnetic probe, vibrating wire piezometers, telescopic sections, digital inclinometer system, V-notch weir, seismic and meteorological instrumentation, datalogger and Omnia data acquisition system.
2016-17	SAD AFZAR Tehran, Iran	Shahri Koor Dam Iran	Supply of pendulum system with optical readout, vibrating wire thermometers and thermometer strings, s/steel borehole extensometers with vibrating wire displacement transducers, vibrating wire piezometers, MEMS tiltmeters, V-notch weirs, PVC tubing with casagrande filters, water levels indicators, 3D-crackmeters, optical targets, seismic and meteo instrumentation, readouts and dataloggers.
2016-17	ENEL GREEN POWER S.p.A. Roma, Italy	Diga Castel Giubileo Roma, Italy	Supply and assistance on installation of MEMS tiltmeters, vibrating wire crackmeters and Omnia datalogger.
2015-17	SAD AFZAR Tehran, Iran	Polrood Dam Iran	Supply of vibrating wire piezometers, vibrating wire pressure cells, inclinometer casing, PVC tubing, casagrande filters, magnetic detector probe, telescopic sections, water level indicators, digital inclinometer systems, MEMS tiltmeters, V-notch weirs, thermometers, seismic and meteo instrumentation, dataloggers and Omnia data acquisition system.
2015-17	ITALCON/CEMENTYS France	INGA hydroelectric project Congo	Supply of pendulum system with optical manual readout, inclinometer casing flush type, digital inclinometer systems, water level indicator, biaxial Mems tiltmeters and vibrating wire piezometers.
2014-17	HYDRO-TECHNIQUE Alger, Algerie	Beni Slimane Dam Algerie	Supply of PVC tubing, casagrande piezometers, water level indicator, vibrating wire piezometers, BRS system, pressure cells, V-notch weirs, mechanical crackmeters, borehole extensometers, vibrating wire embankment extensometers, staff gauges, V-notch weirs, meteo station, accelerometers, readout units and Omnia datalogger.



## REPRESENTATIVE PROJECTS Dams

February 2024  
(R.47)

Year	Client/Contractor	Project	Description
2013-17	SOCIETA' ITALIANA PER CONDOTTE D'ACQUA S.p.A. Amma, Jordan	Kufranja Dam Jordan	Supply and technical assistance for the installation of DSM system, staff gauges, PVC tubing and casagrande piezometers, water level indicators, V-notch weirs, pressure transducers, seismic instruments, mutipurpose readout and Omnia data acquisition system.
2013-17	ERGODYNAMIKI Greece	Darkas Dam Achaia, Greece	Supply of digital inclinometer systems, electrical piezometers, magnetic detector probes.
2012-17	ENVIROTEC INTERNATIONAL CO. LTD. Riyadh, Saudi Arabia	Qanouna Dam Saudi Arabia	Supply of pendulum systems with Tel-310 telecoordinometers, pressure transducers, V-notch level gauges, electrical and vibrating wire crackmeters, vibrating wire pressure gauges, vibrating wire piezometers, staff gauges, meteo station, accelerometers, readout and ADK-100&Omnia data acquisition system
2010-17	C.W.E. Co. Beijing, China	Draa Diss Dam Algerie	Supply and technical assistance on installation of vibrating wire piezometers with datalogger, staff gauges and accelerometers.
2007-17	ASTALDI S.p.A. Wilaya De Mostaganem Algerie	Kerrada Dam Algerie	Supply and technical assistance for the installation of pressure cells, inclinometer ABS casing, inclinometer system, PVC tube, casagrande piezometers, water level indicator, triaxial accelerometers, magnetic detector probe, 3D crackmeter, vibrating wire piezometers and DSM system.
2016	SAD AFZAR Tehran, Iran	Sarney Dam Iran	Supply of PVC tubing, casagrande filters, water level indicator, vibrating wire piezometers, vibrating wire pressure cells, telescopic sections, digital inclinometer system, V-notch weirs, seismic and meteorological instruments, dataloggers and Omnia data acquisition system.
2016	SABA CONSTRUCTION LTD Tbilisi, Georgia	Narekvari Dam Georgia	Supply of vibrating wire piezometers, pressure transducers, meteo station, redout, datalogge and Omnia data acquisition system.
2016	SISGEO ZEMIN Istanbul, Turkey	Avsar Dam Turkey	Supply of uniaxial MEMS in-place inclinometers, vibrating wire crackmeters and Omnia acquisition system.
2016	LANS WGH d.o.o. Belgrade, Serbia	Grncarevo Dam Serbia	Supply of flat jacks, vibrating wire pressure gauges, CRD-400 readout and Omnia datalogger.
2016	HIDRO VOLCAN Puerto Cortés, Honduras  <i>via SISGEO LATINOAMERICA</i>	Hydroelectric project El Tornillito Honduras	Supply of hydraulic anchor load cells.
2016	AL-JAFAR CONTRACTING COMPANY Amman, Jordan	Zarqa-Ma'een and Lajjoun Dam Jordan	Supply of BRS estensometer system with magnetic detector probe and V-notch weirs.
2015-16	ASTALDI SUCURSAL DE HONDURAS Tegucigalpa, Honduras	El Cajon HPP Honduras	Supply of ABS inclinometer casing and digital inclinometer system.
2014-16	MINISTRY OF IRRIGATION AND WATER RESOURCES MANAGEMENT Sri Lanka	UMA OYA Multipurpose Project Sri Lanka	Supply of borehole extensometers, transducers, digital tape extensometers, electric load cells, vibrating wire piezometers, direct and inverted pendulums, thermometers, MEMS biaxial tiltmeters, V-notch weirs, seismic instrumentation, manometers, PVC tubing, optical targets, dataloggers amd Omnia data acquisition systems.
2010-16	MAHAB GHODSS CO. Tehran, Iran	Cheraghveys Dam Iran	Supply of inclinometer systems, vibrating wire pressure cells and piezometers, V-notch weir, water level transducers, meteo station and Omnia data acquisition systems.



## REPRESENTATIVE PROJECTS Dams

February 2024  
(R.47)

Year	Client/Contractor	Project	Description
2008-16	CONSORZIO PIZZAROTTI TODINI KEF EDDIR Parma, Italy  COSIDER Travaux Publics Mohammadia, Algerie	Kef Eddir dam Algeria	Supply and technical assistance for the installation of estenso-inclinometer casing, inclinometer systems, vibrating wire piezometers, dataloggers and readout, T-rex system, BRS system with magnetic detector probe, V-notch weirs, pendulum system with manual readout, pressure transducers, PVC tubing, casagrande filters, meteo station, accelerographs, water level indicators and Omnia data acquisition system.
2008-16	TOMI S.A. - AKTOR S.A. JV Greece	Aposelemi Dam Greece	Supply of vibrating wire piezometers, borehole extensometers, flush inclinometer casing, inclinometer system, water level indicator and magnetic detector probe, electric load cells, readout unit and datalogger.
2015	TEAMNET ENGINEERING & CONTECH GROUP S.A. Bucharest, Romania	Watman project Romania	Supply of vented pressure transducers, vibrating wire piezometers and displacement transducers.
2015	RAHSAZI VA OMRAN Iran	Galmadareh Dam Iran	Supply of casagrande piezometers, PVC tubing, water level indicator, magnetic probe, vibrating wire piezometers, vibrating wire pressure cells, telescopic sections, V-notch weirs and datalogger.
2015	MONITORIZA S.A. Ciudad de Panama	Borinquen Dam Panama	Supply of vibrating wire piezometers, PVC tubing, water level indicator and readout unit.
2015	GEOD Krakow, Poland	Zemborzyce Dam Poland	Supply of biaxial Mems IPis, multipoint borehole extensometers with displacement transducers and Omnia acquisition system.
2015	ENVIRONMENTAL MECHANISMS TRADING ESTABLISHMENT Riyhad, Saudi Arabia	Abha Dam Kindgdom of Saudi Arabia	Supply and technical assistance on installation of accelerometer system.
2015	GEOSCIENCE ASSOCIATES Lahore, Pakistan	Nai Gaj Dam Pakistan	Supply of PVC tubing, standpipe piezometers, vibrating wire piezometers, V-notch weirs, water level indicator and readout unit.
2014-15	SUR CONSTRUCTION PLC Addis Ababa, Ethiopia	Zarema May Day Dam Ethiopia	Supply and technical assistance for installation of vibrating wire piezometers, digital BH-profiles, flush inclinometer casing, Tell-tale, DSM system, readout, datalogger, dynamic monitoring system and Omnia data acquisition system.
2014-15	SOCIEDAD HIDROELECTRICA OLANCHANA SA de CV Tegucigalpa, M.D.C. Honduras  FIELD S.r.l. Lallio, Italy	Ojo del Agua project Honduras	Supply of pendulum system with Tel-310 telecoordinometer, ABS inclinometer casing, digital IPis, vibrating wire pressure gauges, V-notch weirs, vented pressure transducers, staff gauges, CRD-400 readout and Omnia datalogger.
2010-15	C.W.E. Co. Beijing, China	Mahouane Dam Algerie	Supply and technical assistance on installation of vibrating wire piezometers, dataloggers, aluminium inclinometer casing, inclinometer system, water level indicator, staff gauges, accelerometers and Omnia datalogger.
2010-15	KHORASAN Water Authorities Mashad, Iran	Chahchahe Dam Iran	Supply of vibrating wire piezometers, vibrating wire pressure cells, PVC tubing, telescopic sections, water level indicators, magnetic detector probe, inclinometer system, v-notch weirs and Omnia data acquisition system.
2009-15	LORESTAN Water Authorities Iran	Hozian Dam Iran	Supply of PVC tubing, casagrande piezometers, magnetic detector probe, water level indicator, inclinometer system, vibrating wire piezometers, V-notch weirs, telescopic sections, vibrating wire pressure cells, dataloggers, meteo station and Omnia acquisition system.



## REPRESENTATIVE PROJECTS Dams

February 2024  
(R.47)

Year	Client/Contractor	Project	Description
2008-15	IMAM ALI INSTITUTE Iran	Eyvashan Dam Iran	Supply of PVC tubing, standpipe filter units, water level indicator, magnetic detector probe, vibrating wire piezometers and load cells, dataloggers, telescopic sections, in-place inclinometers, inclinometer systems with servo and digital probe, V-notch level gauges, weather stations and ADK-100 data acquisition system.
2006-15	SHIBH AL JAZIRA CONTRACTING Co. Riyadh, Saudi Arabia	Wadi Itwad Dam Saudi Arabia	Supply and installation of topographic bench marks, standpipe filter units, PVC blind tube, vented pressure transducers, staff gauges, DSM system, vibrating wire piezometers, water level indicator, ADK-10 system with Multilogger software, BRS tube, inclinometer casing and inclinometer system, accelerometer system, Sub-Horizontals IPIs, V-Notch weirs and dataloggers.
2005-15	ENVIROTEC INTERNATIONAL CO.LTD. Saudi Arabia	Maraba Dam Saudi Arabia	Supply and technical assistance for the installation of vibrating wire piezometers, vented pressure transducers, staff gauges, standpipe filters, water level/temperature probes, magnetic detector probes, accelerometers, ADK-10 system with Multilogger software, readout units and data analyzer softwares.
2014	SAD AFZAR Tehran, Iran	Puhpulpola Dam Iran	Supply and installation of vibrating wire piezometers, mechanical clinometers, mechanical jointmeters, thermometers, reservoir level meters, V-Notch weirs, extensometers, accelerometer and data acquisition system.
2014	PEPCO KENYA LTD Nairobi, Kenya	Mkukurumdzi Dam Kenya	Supply and assistance for installation of vibrating wire piezometers, inclinometer casing, digital inclinometer system, vibrating wire pressure cells, V-notch weirs, PVC tubing, magnetic detector probe, seismic instrumentation and readout unit.
2014	SNC-LAVALIN ANGOLA LDA. Luanda, Angola	Matala dam Angola	Supply and technical assistance on installation of electrical crackmeters, PVC tubing, standpipe piezometers, readout and datalogger.
2014	GEOZONE GEOSERVICES Hilton, South Africa	Booyendal Tailings Dam South Africa	Supply of vibrating wire and multipoint piezometers, flush inclinometer casing, inclinometer system and dataloggers.
2014	OFICINA TECNICA DE ESTUDIOS Y CONTROL Lima, Peru	Tablachaca Dam Peru	Supply of inverted pendulums and TEL-310S telecoordinometer.
2014	SISGEO ZEMIN Istanbul, Turkey	Avsa Hadimi Dam Turkey	Supply of vibrating wire pressure cells, vibrating wire DSM embankment gauges and portable datalogger.
2013-14	J&P AVAX SA Greece	Valsamiotis Dam Crete	Supply of borehole extensometers, vibrating wire displacement transducers, vibrating wire and mechanical crackmeters, tilmeters, vibrating wire piezometers, electrical barometers, inclinometer system, removable crack gauges, pendulum system with Tel-310s telecoordinometers, V-notch weirs and Omnia data acquisition systems.
2010-14	TABAN WATER DEVELOPMENT Tehran, Iran	Roodbar Lorestan Dam Iran	Supply of vibrating wire embankment extensometers, borehole extensometers, vibrating wire crackmeters, DSM system, pressure cells, vibrating wire piezometers, PVC tubing, casagrande filter units, water level indicators, V-notch weirs and ADK-100 data acquisition system with Multilogger software
2010-14	GRUPO ICT SAS Bogotá, Colombia  MONITORIZA SAS Medellin, Colombia  IMPREGILO Colombia	Sogamoso hydroelectric project Colombia	Supply of borehole extensometers, vibrating wire displacement transducers, vibrating wire piezometers, vibrating wire crackmeters, vibrating wire strain-gauges, electric load cells, quick-joint and flush model inclinometer casing, water level indicators, biaxial clinometers, DSM system, casagrande filters, readout units, dataloggers and ADK-100 data acquisition systems.



## REPRESENTATIVE PROJECTS Dams

February 2024  
(R.47)

Year	Client/Contractor	Project	Description
2013	ARS ENGINEERING, LDA Porto, Portugal	Foz Tua Dam Portugal	Supply of electric cable.
2013	ARMATEST Ankara, Turkey	Akalin Dam Turkey	Supply of vibrating wire piezometers, vibrating wire crackmeters and jointmeters, multipoint borehole extensometers with vibrating wire transducers, thermistors, direct and inverted pendulums with optical manual readout, V-Notch weirs and OMNIAlog.
2013	LEE CONSTRUCTION LTD. Nairobi, Kenya	Tetha Dam Kenya	Supply and technical assistance for the installation of vibrating wire piezometers, DSM system, multipurpose readout, ABS inclinometer casing, inclinometer system, PVC tubing and OMNIA data acquisition system.
2013	ARMATEST Ankara, Turkey	Ayvalli Dam Turkey	Supply of aluminium inclinometer casing, inclinometer system, biaxial MEMS in-place inclinometers, vibrating wire embedment jointmeters and thermistors.
2013	SAD AFZAR Tehran, Iran	Gheshlag Dam Iran	Supply of PVC tubing with casagrande filters and magnetic detector probe, vibrating wire piezometers, vibrating wire pressure cells, telescopic sections and datalogger.
2013	GEOSINERGIA LTDA Santiago, Chile	Central Hydroelectrica Angostura Chile	Supply of submersible MEMS tiltmeters and portable datalogger.
2013	ARMATEST Ankara, Turkey	Akbas & Gokceler Dam Turkey	Supply of vibrating wire strain-gauges, vibrating wire crackmeters and OMNIA data acquisition system.
2013	ARMATEST Ankara, Turkey	Haliller Waterfill Turkey	Supply of DSM system.
2013	TENA ATEBE Greece	Triantafullia Dam Greece	Supply of telescopic sections and inclinometer system.
2013	HYDRODIAGNOSTICS LTD. Tblisi, Georgia	Vardnili Dam Georgia	Supply of flush inclinometer casing, PVC tubing, water level indicator and inclinometer system.
2010-13	HYDRODIAGNOSTICS LTD. Tblisi, Georgia	Zhinvali Dam Georgia	Supply and technical assistance for the installation of vibrating wire piezometers, DSM system, biaxial water-proof clinometers, meteorological and seismic instrumentation, vibrating wire pressure gauges and termometers, dataloggers and ADK-100 data acquisition systems with Multilogger software.
2009-13	ENVIROTEC INTERNATIONAL CO.LTD. Saudi Arabia	Ahsuba Dam Saudi Arabia	Supply of ABS inclinometer casing, standpipe filter units, inclinometer system, pressure transducers, staff gauges, magnetic detector probe, vibrating wire piezometers, termometers, readout units and ADK-100 data acquisition system with Multilogger software.
2008-13	CULHAM Co. Tehran, Iran	Namrood Dam Iran	Supply of standpipe filter units, PVC tubing, water level indicators, magnetic detector probes, vibrating wire piezometers and pressure cells, inclinometer ABS casing, inclinometer systems, V-notch weirs, weather station, datalogger and ADK-100 data acquisition system with Multilogger software.
2007-13	CCC-VINCI JOINT VENTURE Oman	Dayqah Dam project RCC and saddle dams Oman	Supply and technical assistance for the installation of vibrating wire jointmeters, vibrating wire thermometers, thermistors, vibrating wire piezometers, pendulums system, telecoordinometers, pressure transducers, ADK-10 data acquisition system with Multilogger software, standpipe filter units, PVC blind tube, water level indicator, staff gauges, strong motion accelerometers and seismic instrumentation.



## REPRESENTATIVE PROJECTS Dams

February 2024  
(R.47)

Year	Client/Contractor	Project	Description
2012	INTERNATIONAL TRADING CORPORATION & MADNI ENGINEERING Pakistan	Kotri Dam Pakistan	Supply and technical assistance on installation of vibrating wire strain gauges and piezometers, datalogger and ADK-100 data acquisition system.
2012	ENVIROTEC INTERNATIONAL CO. LTD. Riyadh, Saudi Arabia	Herjab Dam Saudi Arabia	Supply of thermometers, vibrating wire crackmeters, V-Notch weirs and ADK-100 data acquisition system with Multilogger software.
2012	AGT SYSTEMS Moscow, Russia	Boguchanskaya HPP, Russia	Supply of inclinometer casing flush model and inclinometer system
2012	LEO JOVIAN THAI ENGINEERING CO. LTD. Bangkok, Thailand	Nam Ken Dam Thailand	Supply of vibrating wire piezometers, inclinometer casing flush model, V-Notch weirs, water level indicator and datalogger.
2012	WBHO CONSTRUCTION (PTY) LTD. South Africa	Nacala Dam South Africa	Supply of vibrating wire piezometers and multipurpose readout.
2012	ARMATEST Ostim, Ankara, Turkey	Ardahan Dam Turkey	Supply of vibrating wire piezometers, vibrating wire crackmeters, vibrating wire strain gauges, vibrating wire pressure cells and datalogger.
2012	LEO JOVIAN THAI ENGINEERING CO. LTD. Bangkok, Thailand	Nam Louk Dam Thailand	Supply of vibrating wire piezometers, inclinometer casing flush model, V-Notch weirs, water level indicator and datalogger.
2012	SALINI MALAYSIA Sdn Bhd Kuala Lumpur, Malaysia	ULU JELAY Hydroelectric Project Malaysia	Supply of inclinometer casing, inclinometer system and tape extensometers.
2011-12	RIKO d.o.o. Ljubljana, Slovenija	Petka Dam Macedonia	Supply and technical assistance on installation of telecoordinometers, pendulum optical readout, wire crackmeters, meteo and seismic station, pressure transducers, pendulums and ADK-100 data acquisition systems with Multilogger software.
2011-12	AGT SYSTEMS Moscow, Russia	UST-Srednekamenskaya hydropower project Russia	Supply of pendulum system with optical manual readout, electrical crackmeters, waterproof clinometers and TEL-310S telecoordinometers.
2010-12	CMC DI RAVENNA - VIENTIANE - LAO PDR Laos	NG Dam Laos	Supply and technical assistance for the installation of direct and inverted pendulums, vibrating wire piezometers, standpipe filter units, PVC blind tube, water level indicator, thermistors, V-notch weirs, staff gauges, mechanical crackmeters, tell tales and datalogger.
2009-12	ARMATEST Ostim, Ankara, Turkey	Beyyurdu Dam Turkey	Supply of BRS tubing, vibrating wire piezometers, strain-gauges, borehole extensometers, VW linear transducers, thermometers, pressure transducers, V-Notch level gauges, datalogger and ADK-100 data acquisition systems with Multilogger software.
2008-12	GD GRANIT AD SKOPJE Skopje, Macedonia	Zletovica Dam Macedonia	Supply of vibrating wire piezometers with datalogger, PVC tubing, standpipe filter units, DSM system, inclinometer casing flush type, inclinometer system, "V" notch weirs, pressure transducers, staff gauges, weather monitoring station, triaxial accelerometers.
2008-12	BM MUHENDISLIK VE INSAAT A.S. Ankara, Turkey	Ermenek Dam Turkey	Supply and assistance on installation of pressure pads, vibrating wire pressure gauges, vibrating wire strain-gauges, multipoint extensometers, vibrating wire displacement transducers, vibrating wire crackmeters, vibrating wire piezometers, themometers, V-notch level gauges, readouts and dataloggers.
2011	SINETIK TOO Kazakhstan	Ust-Kamenogorsk Hydroelectric Power Plant Kazakhstan	Supply of pendulums and TEL-310S telecoordinometers.



## REPRESENTATIVE PROJECTS Dams

February 2024  
(R.47)

Year	Client/Contractor	Project	Description
2011	GD TEST S.r.l. Torino, Italy	Pian Sapejo Dam Italy	Supply of pressure transducers, thermometers, electrical crackmeters, 3D mechanical crackmeters, measuring kit, V-notch level gauges, optical coordinometers and TEL-310S telecoordinometer.
2011	SEAF S.r.l. Ragusa, Italy	Mazzaronello Dam Italy	Supply of casagrande filter units, PVC blind tube, vibrating wire piezometers and ADK-100 data acquisition system.
2011	ZELJO d.o.o. Konjic, Bosnia Herzegovina	Jablanica Dam Bosnia Herzegovina	Supply of removable crack-gauge, multipoint borehole extensometers and digital depth gauge.
2010-11	IMPRESA PIZZAROTTI & C. S.p.A. Parma, Italy	Gran Remblai Project Tramway de Constantine Algerie	Supply of aluminium and ABS inclinometer casing, inclinometer system, casagrande filters, PVC tubing, water level logger (WLL), BRS magnetic extensometers with magnetic detector probe and Profiler - hydrostatic profile gauge.
2009-11	CONSORZIO TRE ESSE Pianoro (BO), Italy	Ravedis Dam Supplementary monitoring works Italy	Supply and technical assistance on installation of extenso-inclinometer casing, PVC tubing, inclinometer system, DEX in-place extensometers, TEL-310/TEL-310S telecoordinometers, pressure transducers, direct pendulums, ADK-20 data acquisition station, ADK-100 data acquisition system with Multilogger software, electrical piezometers and in-place inclinometers.
2009-11	GD TEST S.r.l. Torino, Italy	Maldonado Project Argentina	Supply of extenso- inclinometer casing, PVC tubing, casagrande filter units, inclinometer and T-Rex removable system, magnetic detector probe, in-place inclinometers (biaxial and Dex), pressure cells, casagrande filters with PVC tubing, water level indicator, vibrating wire strain gauges and dataloggers.
2007-11	CADAFE-COMPANIA ANONIMA DE ASMINISTRACION Y FOMENTO ELECTRICO ALSTOM HYDRO VENEZUELA S.A. Caracas, Venezuela	Central Fabricio Ojeda, Uribante Caparo Hydroelectric project, Venezuela	Supply of electrical crackmeters, vibrating wire piezometers, borehole extensometers, water level indicators, S/steel pendulums, Tel-310 Telecoordinometers, V-Notch Weirs, ADK-10 data acquisition system, accelerometers, dataloggers and data analysis softwares.
2007-11	BESAT Co. Iran	Azadi Dam Iran	Supply of standpipe filter units, PVC tubing, water level indicators, magnetic detector probes, vibrating wire piezometers and pressure cells, inclinometer ABS casing, uniaxial in-place inclinometers, inclinometer systems, readout unit, V-notch weirs, mechanical crackmeters and ADK-100 data acquisition system.
2007-11	ENVIROTEC INTERNATIONAL CO.LTD. Saudi Arabia	Beish Dam Saudi Arabia	Supply of vibrating wire piezometers, inverted pendulums, staff gauges, pressure transducers, miniloggers and standpipe filter units.
2006-11	POORNAM CONSTRUCTION CO. Tehran, Iran	Kamal Saleh Dam Iran	Supply of ABS inclinometer casing, inclinometer system, vibrating wire pressure cells and piezometers, standpipe filter units, mechanical crackmeters, PVC tubing, casagrande filters, datalogger and ADK-100 data acquisition system with Multilogger software.
2010	ZANGEZUR COPPER-MOLYBDENUM COMBINE Armenia	Geghi Dam Armenia	Supply and technical assistance for the installation of vibrating wire piezometers, PVC tubing, pressure transducers, vibrating wire embankment extensometer, waterproof clinometers, flush type inclinometer casing, V-notch level gauges, vibrating wire pressure gauges, inclinometer and T-Rex system, water level indicator, removable crack-gauge, seismic and weather instrumentation and ADK-100 data acquisition system.
2010	ENVIROTEC INTERNATIONAL CO.LTD. Saudi Arabia	Tabala Dam Saudi Arabia	Supply of standpipe filter units, pressure transducers, water level indicator, vibrating wire piezometers, ABS telescopic sections, magnetic detector probe, vibrating wire pressure cells, staff gauges, datalogger, readout unit and ADK-100 data acquisition system.



## REPRESENTATIVE PROJECTS Dams

February 2024  
(R.47)

Year	Client/Contractor	Project	Description
2010	ENVIROTEC INTERNATIONAL CO.LTD. Saudi Arabia	Al-Lith Dam Saudi Arabia	Supply of vibrating wire piezometers, staff gauges, standpipe filters and PVC tubing, pressure transducers, mini-dataloggers, telescopic sections, detector probe and ADK-100 data acquisition system.
2010	ENVIROTEC INTERNATIONAL CO.LTD. Saudi Arabia	Aljanabain Dam Saudi Arabia	Supply of pressure transducers, direct and inverted pendulums, thermometers, vibrating wire piezometers, dataloggers, standpipe filters, staff gauges and ADK-100 data acquisition system.
2010	ENVIROTEC INTERNATIONAL CO.LTD. Saudi Arabia	Olaib Dam Saudi Arabia	Supply of standpipe filter units, pressure transducers, water level indicator, vibrating wire piezometers, ABS telescopic sections, magnetic detector probe, datalogger and ADK-100 data acquisition system.
2010	SISGEO TEKNIK LTD. Ankara, Turkey	Balkusan Dam Turkey	Supply of vibrating wire strain-gauges, vibrating wire piezometers, vibrating wire pressure cells, V-notch wires, vibrating wire crackmeters, thermometers and ADK-100 data acquisition system with Multilogger software.
2010	ENVIROTEC INTERNATIONAL CO.LTD. Saudi Arabia	Almasjed Dam Saudi Arabia	Supply of borehole extensometers, vibrating wire piezometers and ADK-100 data acquisition system with Multilogger software.
2010	ASTALDI S.p.A. SUCURSAL EL SALVADOR COL. SAN BENITO, El Salvador	El Chaparrel hydroelectric project El Salvador	Supply of ABS inclinometer casing and inclinometer system.
2010	GEOTEST BRNO A.S. Brno, Czech Republic	Karolinka Dam Czech Republic	Supply of vibrating wire piezometers and ADK-100 data acquisition system.
2009-10	IMECO Cuidad de La Habana, Cuba	Melones Dam Cuba	Supply and technical assistance for the installation of vibrating wire piezometers, inclinometer casing (flush), in-place inclinometers, vibrating wire crackmeters, accelerometers, DSM system and dataloggers.
2009-10	PUBLIC POWER CORPORATION S.A. Greece	Messohora Dam Greece	Supply of ABS inclinometer casing, uniaxial in-place inclinometers, and vibrating wire crackmeters.
2006-10	ASOCIACION CONSTRUCTORA MAZAR Quito Ecuador	Mazar hydroelectric project Ecuador	Supply and installation of multipoint borehole extensometers, DSM settlement system, vibrating wire piezometers and strain-gauges, displacement transducers, electrical crackmeters, "Quick-Joint" inclinometer casing, inclinometer system, portable dataloggers and digital tape extensometer.
2005-10	WEST AZARBAYEJAN WATER AUTHORITY Urumieh, Iran	Salmas (Derick) Dam Iran	Supply of estenso-inclinometer casing, Tell-tale estensometers, magnetic detector probe, water level indicators, standpipe filter units, in-place inclinometers, inclinometer system, Dex in-place extensometers, vibrating wire pressure transducers, vibrating wire piezometers and pressure cells, vibrating wire embankment extensometers, DSM system, vibrating wire pressure gauges, V-notch weirs, weather system, optical targerts, dataloggers and ADK-100 data acquisition system with Multilogger software.
2003-10	FARS Water Authorities Shiraz, Iran	Tangab Dam Iran	Supply of vibrating wire and electrical piezometers, PVC tubing, ABS inclinometers casings, in-place inclinometers, inclinometer system with C800U datalogger, vibrating wire pressure cells, meteorological station, pressure transducers, DSM systems, V-notch level gauge, ADK-10 data acquisition system with Multilogger and data analysis softwares.



## REPRESENTATIVE PROJECTS

### Dams

February 2024  
(R.47)

Year	Client/Contractor	Project	Description
2009	SISGEO TEKNİK Ltd. Ankara, Turkey	Feke-II Dam Turkey	Supply of vibrating wire piezometers, pressure transducers, V-Notch weirs, vibrating wire strain-gauges, ABS inclinometer casing, inclinometer system, displacement transducers, vibrating wire crackmeters, dataloggers, readout unit and ADK-100 data acquisition system with Multilogger software.
2009	ENVIROTEC INTERNATIONAL CO.LTD. Saudi Arabia	Hali Dam Saudi Arabia	Supply of termometers, readout units, pressure transducers, mini-dataloggers, staff gauges, direct and inverted pendulums with manual readout and 3D-crackmeters.
2009	ARMATEST Ostim, Ankara, Turkey	Aslandagi Dam Turkey	Supply of vibrating wire piezometers, borehole extensometers, VW linear transducers, thermometers, pressure transducers, V-Notch level gauges, datalogger and ADK-100 data acquisition system with Multilogger software.
2008-09	ENVIROTEC INTERNATIONAL CO.LTD. Riyadh, Saudi Arabia	Qessi dam Saudi Arabia	Supply of vibrating wire piezometers, PVC tubing, standpipe filter units, pressure transducers, electrical crackmeters, vibrating wire strain gauges, datalogger, ADK-100 automatic data acquisition system with Multilogger software.
2007-09	EUROTECH LTD Athens, Greece	Piros-Parapiros Dam Greece	Supply of "flush" inclinometer casing, inclinometer system, magnetic detector probe, vibrating wire cells and piezometers.
2006-09	STT ELECTRONİK KONTROL LTD. STI., SISGEO TEKNİK LTD. STI. Ankara, Turkey	Atasu Dam Turkey	Supply of vibrating wire DSM gauges, vibrating wire pressure cells, vibrating wire crackmeters, vibrating wire piezometers, ABS and aluminium inclinometer casing, inclinometer system, in-place inclinometers, magnetic detector probe, ADK-10 data acquisition system with Multilogger software.
2005-09	AK-ELI NVS SAL ORTAK GIRISIMI Ankara, Turkey SISGEO TEKNİK LTD Ankara, Turkey	Koprubasi Dam Turkey	Supply of vibrating wire piezometers, datalogger, embankment magnetic targets, magnetic detector probes and DSM borehole gauges.
2003-09	EUROTECH LTD Athens, Greece	Papadia Dam Greece	Supply of ABS inclinometer casing, inclinometer system with datalogger, borehole extensometers, vibrating wire piezometers, water level indicators, vibrating wire indicator, optical targets, electric anchor load cells with readout unit and ADK-10 and ADK-100 data acquisition system with Multilogger software.
2008	JSC "HYDROSPETSGVIRRAMSHENI" HSGM Tbilisi, Georgia	Sioni Dam Georgia	Supply of vibrating wire piezometers, pressure transducers, readout and datalogger, weather monitoring station, ADK-10 data acquisition system with Multilogger software.
2008	ENVIROTEC INTERNATIONAL CO.LTD. Riyadh, Saudi Arabia	Marwani Dam Saudi Arabia	Supply of vibrating wire piezometers, datalogger, inclinometer casing flush type, magnetic detector probe, staff gauges, PVC blind tube, standpipe filter units, pressure transducers, mini dataloggers, ADK-10 system with Multilogger software.
2008	ARMATEST Ostim, Ankara, Turkey JSC AZERCORPU Baku, Azerbaijan	Tahtakopru Dam Azerbaijan	Supply of vibrating wire piezometers, datalogger, vibrating wire pressure cells, BRS tubing and magnetic detector probe.
2008	HYDRA ENG.CO. Aleppo, Syria	Dreikich Dam Syria	Supply of vibrating wire piezometers, water level indicator, readout unit, meteorological station, staff gauges, ADK-10 data acquisition system with Multilogger software.
2008	L-RIO LTD Tbilisi, Georgia	Algeti Dam Georgia	Supply of vibrating wire piezometers, datalogger and readout, pressure transducers, weather monitoring station, ADK-100 data acquisition system with Multilogger software.



## REPRESENTATIVE PROJECTS Dams

February 2024  
(R.47)

Year	Client/Contractor	Project	Description
2008	ENVIROTEC INTERNATIONAL CO.LTD. Riyadh, Saudi Arabia	Damad Dam Saudi Arabia	Supply of direct and inverted pendulums, thermometers, pressure transducers, readout unit, ADK-100 data acquisition system with Multilogger software, 3-D crackmeters, staff gauges, minidataloggers, topographic bench marks and standpipe filter units.
2008	ALANDAB Co. Iran	Farokhi Gahein Dam Iran	Supply of standpipe filter units, PVC tubing, vibrating wire piezometers with datalogger and "V" Notch weirs.
2007-08	COFAS SA Casablanca, Maroc	Tanafnit Dam Maroc	Supply and installation of vibrating wire piezometers, vibrating wire pressure cells, borehole extensometers, vibrating wire transducers, standpipe units with PVC blind tube, water level indicator, digital depth gauge and readout unit.
2005-08	LEO JOVIAN THAI ENG Bangkok, Thailand	Kwan Noi and Santakien Dam Thailand	Supply of electrical crackmeters, vibrating wire strain-gauges, vibrating wire indicator, vibrating wire piezometers, ABS and aluminium inclinometer casing, inclinometer system and magnetic detector probes.
2004-08	MELLI SAKHTEMAN Co. Tehran, I.R. Iran	Molasadra Dam, I.R. Iran	Supply of meteo station, vibrating wire piezometers, "V" Notch weirs, PVC blind and slotted tubes, standpipe filter units, water level indicators, vibrating wire pressure cells with vibrating wire portable datalogger, ADK-10 system with Multilogger software, optical targets, ABS inclinometer casing, inclinometer system with NADIR readout, magnetic detector probes, piezometers, pressure cells and data analyzer softwares.
2004-08	SALINI NIGERIA LTD Nigeria	Guarara Dam Project Nigeria	Supply and installation of vibrating wire piezometers, DSM reference point, DSM embankment gauges, digital tape extensometers, water level indicators and datalogger.
2007	ENVIROTEC INTERNATIONAL CO.LTD. Saudi Arabia	Rabigh Dam Saudi Arabia	Supply of topographic bench marks, direct and inverted pendulums, optical manual readout, thermometers, readout unit, staff gauges, pressure transducers, mini dataloggers, standpipe filter units and PVC blind tubing.
2007	CONSORZIO DI BONIFICA DELLA SARDEGNA CENTRALE Nuoro, Italy	Minghetti Dam Italy	Supply and installation of meteorological instrumentation, thermometers, pressure transducers, S/steel tubing, electrical piezometer, water level logger probe, staff gauges and topographic bench marks.
2007	ENVIROTEC INTERNATIONAL CO.LTD. Saudi Arabia	Jazan Dam Saudi Arabia	Supply of thermometers, 3-D crackmeters, pressure transducers, minilogger and readout unit.
2007	CONSORZIO AFT Astaldi-Federici-Todini Wilaya de Mostaganem, Algeria	Kramis Dam Algeria	Supply of casagrande filter units, PVC blind tube, "flush" inclinometer casing, water level indicator and magnetic detector probe.
2007	RAHSAR Co. Iran	Cheshmehzaneh Dam Iran	Supply of vibrating wire piezometers, vibrating wire pressure cells, datalogger, PVC tubing and water level indicator.
2006-07	STT ELECTRONIK KONTROL LTD. STI., Ankara, Turkey	Beydag Dam Turkey	Supply of ABS inclinometer casing, Dex system, pressure transducers, vibrating wire piezometers and vibrating wire pressure cells, dataloggers, vibrating wire crackmeters, staff gauges, V-Notch weirs and ADK-10 data acquisition system with Multilogger package.



## REPRESENTATIVE PROJECTS Dams

February 2024  
(R.47)

Year	Client/Contractor	Project	Description
2003-07	IMPREGILO S.p.A. Iceland branch, Iceland	Karahnjukar Hydroelectric Project, Iceland	Supply of digital tape extensometer, embankment extensometers, vibrating wire pressure cells, DSM system, vibrating wire strain-gauges, electrical crackmeters, embedment jointmeters, thermometers, hand held indicator, vibrating wire piezometers, standpipe filter units, PVC bling tube, water level indicators, V-Notch weirs, vented pressure transducers and ADK-10 data acquisition systems with Multilogger software.
2002-07	AEGEK CONSTR. SA Athens, Greece	Gadouras Dam Rodos Island, Greece	Supply of ABS casings, inclinometer system with NADIR datalogger, INCL12 inclinometer software, vibrating wire piezometers, readout units and ADK-10 data acquisition system with Multilogger software.
2000-07	FARS Water Authorities Shiraz, Iran	Salman-E-Farsi Dam Shiraz – Iran	Supply of inverted pendulums and accessories, biaxial in-place inclinometers, thermometers, pressure transducers, vibrating wire piezometers, readout unit, casagrande piezometers, "V-Notch" weir, water level indicators and PVC tube .
2006	SINOHYDRO CORPORATION Beijing, China	Iran-Taleghan Dam & HPP Iran	Supply and installation of Quick-Joint ABS inclinometer casing, DEX system with portable datalogger.
2006	CSR SRL Bucharest, Romania	Vidraru Dam Romania	Supply and installation of pendulums, borehole extensometers, digital depht gauge, displacement transducers, vibrating wire piezometers, thermometers and dataloggers.
2006	CONDOTTE D'ACQUA SPA Roma, Italy	Beni Haroun Dam Algeria	Supply of standpipe filter units, PVC blind tube, water level indicator, inclinometer system with Archimede datalogger and Incl-2 software.
2006	AAB AND KHAK Co. Iran	Changoureh Dam Iran	Supply of standpipe filter units, ABS inclinometer casing, inclinometer system and water level indicators.
2006	OFITECO S.A. Madrid, Spain	Mora de Rubielos Dam Teruel, Spain	Supply of vibrating wire piezometers.
2004-06	OZALTIN INSAAT VE SANAYI AS Ankara, Turkey	Al-Wehdah Dam, Jordan	Supply of vibrating wire piezometers with datalogger, piezometer analyzer software, inclinometer casings, inclinometer systems, PVC tubes, water level indicator and V-NOTCH weirs with water level measuring rod, pendulums and readout.
1999-06	FARS Water Authorities Shiraz, Iran	Syvand Dam Shiraz, Iran	Supply of vibrating wire piezometers, pressure cells , inclinometers, in-place inclinometers, DSM settlement system, ADK-10 data acquisition system with Multilogger software and water level indicator.
1998-06	EUROTECH LTD Athens, Greece	Sykia Dam Greece	Supply of aluminium inclinometer casing, inclinometer systems, readout units and water level indicator.
2005	KOCOGLU INSAAT SANAYI VE TICARET ANONIM SIRKETI, Turkey	Gordes Dam Turkey	Supply of vibrating wire pressure cells, vibrating wire strain gauges, portable datalogger, inclinometer ABS casing, magnetic detector probe, inclinometer system with Incl-2 software, ADK-10 systems with Multilogger software.
2005	P.C.M. s.n.c Campobasso, Italy	Campolattaro Dam Benevento, Italy	Supply of in-place inclinometers and pressure transducers.
2005	CSC Company Iran	Masjed Soleiman Powerhouse Iran	Supply of ABS inclinometer casing, inclinometer system, water level indicator, vibrating wire piezometers, dataloggers, multipoint borehole rod extensometers, digital depht gauge and displacement transducers.



## REPRESENTATIVE PROJECTS Dams

February 2024  
(R.47)

Year	Client/Contractor	Project	Description
2005	EUROTECH LTD Athens, Greece	Iasso Dam Greece	Supply of ABS inclinometer casing, water level indicator, vibrating wire piezometers with vibrating wire indicator, inclinometer system with Incl-2 software and magnetic detector probe.
2005	EURALLUMINA S.p.A. Portoscuso (CA), Italy	Hydrologic basin monitoring Sardegna, Italy	Supply of multipoint borehole rod extensometers, displacement transducers, readout unit, ABS inclinometer casing and standpipe piezometers.
2005	GEOCISA S.A. Madrid, Spain	Beni Haroun dam Algerie	Supply of Tilli tiltmeter, inclinometer casing, inclinometer system with Incl-2 software and portable datalogger.
2005	SCIENCE & INDUSTRY UNIVERSITY Iran	Kahrizak Landfill Iran	Supply of profiler with analyzer software, settlement rod anchoring plates, s/steel settlement rod, PVC corrugate sheaths, extensometer analyzer, thermometers, hand held indicator.
2005	KHORASAN JAHAD KESHAVARZI Iran	Tozanloo Dam Iran	Supply of PVC tube, inclinometer casing, inclinometer system with portable datalogger and Incl-2 software, magnetic detector probe and topographic bench marks.
2004-05	TREVI S.p.A. Cesena, Italy	Borde-Seco Dam, Venezuela	Supply and installation of standpipe filter units, removable vibrating wire piezometers with vibrating wire indicator and piezometer analyzer software, ADK-10 cabinet with Multilogger software, PC Desktop and PC Anywhere full package.
2003-05	WEST REGIONAL WATER AUTHORITY Kermanshah, Iran	Khanabad Dam Iran	Supply of vibrating wire piezometers, ABS inclinometer casings, inclinometer systems with Nadir dataloggers and Incl2 software, water level indicator, V-NOTCH flow meters, meteo instrumentation, standpipe piezometers, ADK-10 system with Multilogger software.
2002-05	KHORASAN Water Authorities Mashad, Iran	Bidvaz Esfarayen Dam Iran	Supply of automatic monitoring system for dam embankment: inclinometer-settlement columns, embankment extensometers, vibrating wire piezometers and earth pressure cells, V-notch and water level transducers, ADK-10 datalogger with Multilogger software package and Olimpo datalogger for weather station
1998-05	ZANJAN Water Authorities Iran	Taham Dam Iran	Supply of ABS inclinometer casings with magnetic rings, casagrande piezometers and water level indicator, v.w. earth pressure cells, inclinometer probe and ADK-10 system with Multilogger software.
1999-05	PONT VENTOUX SCARL Italy	Val Clarea Basin Italy	Supply and installation of the monitoring system for dam embankment: inclinometer-settlement columns, vibrating wire piezometers, earth pressure cells and ADK-10 data acquisition system and Multilogger software.
2004	ARS ENGINEERING LDA Cascais, Portugal	Biopio, Matala, Cambambe Dam Angola	Supply of single point and multi-base rod extensometers, digital depth gauges, inclinometer system with Incl2 software, inclinometer ABS casing, Tilli portable tiltmeter, electrical crackmeters, portable dataloggers and water level indicator.
2004	CONSORZIO DI BONIFICA 3 Agrigento, Italy	Cannamasca Dam Agrigento, Italy	Supply and installation of casagrande piezometers, vibrating wire piezometers, ABS inclinometer casing, in-place inclinometers, pressure transducer, V-Notch weir, water level indicator, ADK-10 system with Multilogger software, readouts and data analysis softwares.
2004	S.G.F. – I.N.C. S.p.A. Milano, Italy	Moula Dam, Tunisie	Supply of multi-base FG extensometers, displacement transducers and embedment thermistors.
2004	GAMMAPI S.r.l. Rome, Italia	Brissa Dam and Lake Sir el Dannyeh, Liban	Supply of pressure cells, vibrating wire piezometers and magnetic settlement system.



## REPRESENTATIVE PROJECTS Dams

February 2024  
(R.47)

Year	Client/Contractor	Project	Description
2004	CARPI TECH ITALIA S.r.l. Torino, Italy	Butgenbach Dam, Belgio	Supply and installation of vibrating wire piezometers with vibrating wire indicator.
2002-04	KHORASAN Water Authorities Mashad, Iran	Komayestam Dam Iran	Supply of multipoint borehole extensometers, vibrating wire piezometers, mechanical crackmeters, pendulum system, casagrande piezometers and thermometers.
2001-04	IMPREGILO S.p.A., Milano, Italy	Ravedis Dam Italy	Supply of casagrande piezometers, DSM settlement system, thermometers, C800U datalogger, vibrating wire readout unit, electrical crackmeters, direct and inverted pendulum, TEL-310 telecoordinometer, ADK-10 datalogger with Multilogger software, triaxial accelerographs and pressure transducers
2001-04	MAZANDARAN REGIONAL WATER AUTHORITY Tehran, Iran	Meijaran Dam Iran	Supply of inclinometer casing, inclinometer system, magnetic extensometers, reservoir water level meter and water level indicator, magnetic detector probe, DSM reference point, DSM embankment gauges, vibrating wire piezometers, pressure cells and indicators and C800U datalogger.
1998-04	CONSORZIO AFT Astaldi-Federici-Todini Tizi Ouzou, Algeria	Taksebt Dam Algeria	Supply and installation of the monitoring system for dam embankment: inclinometer-settlement columns, vibrating wire piezometers, earth pressure cells and readout units.
1997-04	EUROTECH LTD Athens, Greece	Amari Dam Kriti Island, Greece	Supply of inclinometer-settlement columns, inclinometer and settlement probes, electric load cells with hand held indicator, vented pressure transducers, water level indicator and vibrating wire piezometers.
2003	BAYTUR-OZDEMIR ORTAK GIRISIMI, Istanbul, Turkey	Torul Dam Turkey	Supply of DSM borehole gauges, vibrating wire pressure cells, vibrating wire piezometers, vibrating wire portable datalogger, embedment v.w. strain-gage, electrical crackmeters and data acquisition system ADK-10 with Multilogger software .
2003	CANIVO CONSTRUCTION CO. Tehran, Iran	Koohrang HPP Iran	Supply of vibrating wire piezometers, inclinometer-settlement columns, portable datalogger, inclinometer system with NADIR readout.
2003	PERLIT CO. Tehran, Iran	Seymareh Cofferdam Iran	Supply of standpipe piezometers, pneumatic and electrical piezometers, inclinometer system, vibrating wire piezometers with C800VW datalogger and inclinometer casings.
2002-03	LORESTAN Water Authorities Iran	Tangeh Halleh Dam Iran	Supply of Casagrande piezometers, water level indicator, ABS inclinometer casings with magnetic rings and inclinometer system.
2001-03	CONDOTTE D'ACQUA SPA Roma, Italy	Alaco Dam Italy	Supply of electrical piezometers, temperature sensors, pendulums, borehole extensometers, automatic data acquisition system ADK-10 with Multilogger software.
2000-03	AEGEK- HIDROGRADNJA J/V Athens, Greece EUROTECH Ltd. Athens - Greece	Mujib Dam Jordan	Supply of vibrating wire piezometers, thermistors, crackmeters, flow meters, readout units and datalogger, ABS casings, inclinometer system with Nadir readout, vibrating wire pressure cells.
2000-03	AEGEK – HIDROGRADNJA J/V Athens, Greece	Wala Dam Jordan	Supply of embedment thermistors for concrete, vibrating wire piezometers, flow meters, datalogger, staff gauges, pend. optical manual readouts and water level indicator.
1996-03	FARS Water Authorities Shiraz, Iran	Reis-Ali Delvari Dam Shiraz, Iran	Supply of direct and inverted pendulums and accessories, in-place inclinometers, jointmeters, pressure transducers, vibrating wire piezometers, accelerographs, vibrating wire extensometers, flow meters and tiltmeters.



## REPRESENTATIVE PROJECTS Dams

February 2024  
(R.47)

Year	Client/Contractor	Project	Description
2002	OZALTIN INSAAT VE SANAYI AS Ankara, Turkey	Cindere Dam Turkey	Supply of vibrating wire piezometers, vibrating wire pressure cells and vibrating wire portable datalogger
2001- 02	ICKALE INSAAT LTD SIRKETI Ankara, Turkey	Dim Dam Antalya, Turkey	Supply and installation of DSM hydraulic settlement gauges, earth pressure cells, vibrating wire strain-meters, triaxial jointmeters, reservoir level gauge, vibrating wire piezometers, ADK-10 data acquisition system with Multilogger software and portable readout units.
2001-02	GEOMEK AB, Stockholm, Sweden	Ajaure Dam, Sweden	Supply of inclinometer casing, multibase rod extensometers, displacement transducers, electrical piezometers, ADK-10 system and Multilogger software.
2001-02	ELTER SA Athens, Greece	Faneromeni Dam Greece	Supply of vibrating wire piezometers with indicator, inclinometer system with Nadir readout and magnetic detector probe
1999-02	Consorzio ISIDE Salerno, Italy	Ripasaccata Dam, Molise Pantano Dam, Basilicata Carmine Dam, Campania Marana Capaciotti, S.Pietro and Cillarese Dams, Puglia S.Anna and Angitola Dams, Calabria Ogliastro Dam, Sicily Monteleone, Maccheronis, Pedra e Othoni, S.Lucia and Nuraghe Attentu Dams,Sardinia	Rehabilitation of the existing monitoring instrumentation at 14 dams in Italy, supply and installation of new instruments including: electrical pressure transducers, piezometers, thermometers, water level meters, "V" notch and flow meters, meteorological stations, pendulum and telecoordinometer, readout units, strong motion and digital accelerographs.
2001	AY-KON LTD Ankara, Turkey	Sureyya Bey and Dicle Dam Turkey	Supply of inclinometer system with C800U datalogger, ABS inclinometer casings with telescopic sections and standpipe filter units.
2001	EFAMORGI SA Athens, Greece	Alexandroupoli Dam Greece	Supply of ABS casings, inclinometer system with Nadir readout, magnetic detector probe and vibrating wire piezometers.
2001	ADRIANOS Constr. Co., Porto ARS ENGINEERING Lisboa, Portugal	Lapao Dam Portugal	Supply of vibrating wire piezometers, earth pressure cells with manual readout.
2001	RODIO PORTUGAL, Lisboa ARS ENGINEERING Lisboa, Portugal	Freigil Dam Portugal	Supply of electrical piezometers and inclinometer casings
2000	EUROTECH LTD Athens, Greece	Polymylos Tunnel Greece	Supply of borehole extensometers, anchor load cells, convergence bolts and targets, rock pressure cells and vibrating wire strain-gauges
2000	CARLO GAVAZZI IDROSS SPA Italy	Rendina Dam Italy	Supply of inclinometers casing, in-place inclinometers, removable pressure transducers, vibrating wire piezometers, accelerometers, data acquisition remote station and managing operation centre with software
2000	GeoTech ENGINEERING CONSULTANTS, CO. LTD Taipei, Taiwan	Tsen Wen Dam Taiwan	Supply of no. 73 biaxial in-place inclinometers, servo-inclinometer probe, inclinometer system, electrical deformometer and tape extensometer
2000	SKANSKA Sweden	Kukule Ganga Dam Sri Lanka	Supply of electrical anchor load cells, electrical piezometers, readout unit.
2000	GEOTECNIA Y CIMENTOS SA (GEOCISA) Madrid, Spain	Presa del Adevalo Spain	Supply of inclino-settlement system, inclinometer casings



## REPRESENTATIVE PROJECTS Dams

February 2024  
(R.47)

Year	Client/Contractor	Project	Description
1999	FARS Water Authorities Shiraz, Iran	Izadkhash Dam Shiraz, Iran	Supply of vibrating wire piezometers, earth pressure cells, casagrande piezometers and inclinometer-settlement columns.
1999	EUROTECH LTD Athens, Greece	Cadisou Dam Greece	Supply of inclinometer-settlement columns, vibrating wire piezometers, inclinometer casing, inclinometer probe and readout unit
1998-99	Groupment SALINI-STRABAG Conakry, Guinee	Amanagement Hydroelectrique de Garafiri, Guinee	Supply and installation of the DSM system for settlement monitoring of the dam embankment.
1995-99	Consorcio PORCE II Astaldi-Recchi-CMC-Federici Medellin, Colombia	Porce II Hydroelectric Power Plant Project Medellin, Colombia	Supply instrumentation for cavern: borehole multipoint extensometers and convergence measurements. Supply and installation of the monitoring system for RCC dam: direct and inverted pendulums, vibrating wire piezometers, thermometers and ADK-10 datalogger for automatic data acquisition.
1993-99	FERROCEMENTO SPA Roma, Italy	Menta Dam Calabria, Italy	Supply and installation of the monitoring system for dam embankment: inclinometer-settlement columns, embankment extensometers, electric and pneumatic piezometers and earth pressure cells, in-place inclinometers, thermometers and ADK-10 datalogger for automatic data acquisition. Strong motion accelerometer network for dam embankment monitoring. Microseismic network consisting in five field stations around the basin and a triaxial station at the dam crest with radio transmission to the central automatic seismic recorder.
1998	ARS ENGINEERING LDA Cascais, Portugal	Barragem de Sabugal Portugal	Supply of electrical ceramic piezometers, electrical earth pressure cells and inclinometer tubes.
1998	IMPREGILO SPA Katmandu, Nepal	Kali Gandaki Hydroelectric Project, Nepal	Supply of inclinometer probes, spiral-meter, inclinometer tubes and tape extensometer.
1998	EUROTECH LTD Athens, Greece	Eressos Dam Lesvos Island, Greece	Supply of vibrating wire piezometers, Casagrande piezometers, inclinometer probe and inclinometer tubes.
1998	SITES SA Paris, France	Barrage de la Caserne Mt. S. Michel, France	Supply of electrical ceramic piezometers and inclinometer tubes.
1997-98	CONDOTTE D'ACQUA SPA Roma, Italy	Barrage de Hamman Boughrara Tlemcem, Algeria	Supply and installation of the monitoring system for dam embankment: inclinometer-settlement columns, vibrating wire piezometers, earth pressure cells and readout units.
1997-98	COFAS SA Casablanca, Maroc	Oued Sebou Dam Maroc	Supply of inclinometer probe and readout unit.
1997	JORDAN VALLEY AUTHORITY Amman, Jordan	Karameh Dam Project Jordan	Supply and installation of strong motion accelerometer network for dam embankment monitoring.
1997	SALINI COSTRUTTORI ETHIOPIA Addis Ababa, Ethiopia	Dire Dam Project Ethiopia	Supply and installation of the monitoring system for dam embankment: Casagrande and pneumatic piezometers and strong motion accelerometer network.
1997	GEOTECNIA 2000 SA Madrid, Spain	Gypsum Tailing Dam Huelva, Spain	Supply of monitoring system: vibrating wire piezometers, inclinometer tubes, borehole extensometers and readout units.
1997	ISMES SPA Bergamo, Italy	Khao Laem Dam Thailand	Supply of in-place inclinometers for dam monitoring.
1997	CP CASECNAN CONSORTIUM Ravenna, Italy	Casecnan Project Manila, Philippines	Supply of borehole extensometers and electric anchor load cells; convergence tape and bolts.



## REPRESENTATIVE PROJECTS Dams

February 2024  
(R.47)

Year	Client/Contractor	Project	Description
1997	EGAT – Electricity Generating Authority of Thailand Nothaburi, Thailand	Khao Laem Dam Thailand	Supply of in-place inclinometer probes.
1997	ESC ENGINEERING LTD Brunei Darussalam	Lumapas Dam Brunei Darussalam	Supply of Casagrande piezometers, pneumatic piezometers and readout units
1995-97	PONT VENTOUX SCARL Italy	Hydroelectric Project Pont Ventoux, Italy	Supply of remote automatic station for water level monitoring.
1991-97	Impresa GRASSETTO SPA Tortona, Italy	Tirso Dam Sardinia, Italy	Supply of monitoring instrumentation for the concrete dam: direct and inverted pendulums, thermometers, electrical jointmeters, in-place tiltmeters, DSM settlement gauges, borehole extensometers, electrical piezometers and pressure transducers.
1996	PRESSPALI SPA ENEL Napoli, Italy	Water Pump Storage Basin Coscile, Italy	Supply and installation of the monitoring system: electrical piezometers, in-place inclinometers, electrical water level transducers, ADK-10 datalogger for automatic data acquisition with Multilogger software and strong motion accelerographs.
1996	KIRDAM CONSORTIUM Kabarnet, Kenia	Kirrandick Dam Kabarnet, Kenia	Supply and installation of the monitoring system for dam embankment: electrical piezometers, magnetic settlement columns and probe, standpipe piezometers, water level meter and readout unit.
1996	SGF – IMPREGILO SPA Milano, Italy	Gazi Barotha Dam Pakistan	Supply of automatic drilling parameter recorders (Dialog).
1993-96	GHELLA-SOGENE COGEFARIMPRESIT Caracas, venezuela	Presa Rio Blanco Republica Dominicana	Supply of monitoring instrumentation for the concrete dam: direct and inverted pendulums, telecoordinometer, thermometers, jointmeters, tiltmeters, DSM settlement gauges, level meters, flow meters, electrical piezometers, pressure transducers.
1993-96	O.D.G.W. Okregowa Dyrekcja Gospodarki Wodnej W Krakowie, Poland	Czorsztyn Dam Poland	Supply and installation of the monitoring system for dam embankment: inclinometer-settlement columns, inclinometers, water level transducers and piezometers, earth pressure cells and automatic data acquisition system.
1993-96	FURLANIS-VITTADELLO Venezia, Italy	Trigno Dam Chiauci, Italy	Supply and installation of the monitoring system for dam embankment: inclinometer-settlement columns, in-place inclinometers, borehole extensometers, electrical water level transducers, electrical piezometers, earth pressure cells, ADK-10 datalogger for automatic data acquisition and strong motion digital accelerographs.
1995	ISMES SPA Bergamo, Italy	Locone Dam Puglia, Italy	Supply of electrical piezometers, pressure transducers, inclinometer casing, in-place inclinometers and borehole extensometers for automatic dam monitoring.
1995	GEOTEKO Warsaw, Poland	Zapora Nysa Dam Poland	Supply of electrical pressure transducers and ADK-10 datalogger for automatic piezometric monitoring.
1994-95	ELEKTORPRIVEDA Zagreb, Croatia	Brama Peruca Dam Split, Croatia	Supply and installation of the monitoring system for dam remediation: inclinometer-settlement columns, in-place inclinometers and tiltmeters, embankment extensometers, electrical water level transducers, electrical piezometers, earth pressure cells, ADK-10 datalogger for automatic data acquisition; strong motion accelerographs and meteorological station.
1994	IMPREGILO S.p.A., Milano, Italy	Ertan Dam Republic of China	Supply of inclinometers, piezometers and electrical anchor load cells.



**REPRESENTATIVE PROJECTS**  
**Dams**

February 2024  
(R.47)

Year	Client/Contractor	Project	Description
1994	PT BARAT Jakarta, Indonesia	Sermo Dam Joyakarta, Indonesia	Supply and installation of the monitoring system for dam embankment: inclinometer-settlement columns, electrical piezometers and ADK-10 datalogger for automatic data acquisition.