



REPRESENTATIVE PROJECTS

Roads and railways

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Year	Client/Contractor	Project	Description
2019-20	CHADWICK GEOTECHNICS Dandenong South, Australia	Major Road Victoria Projects Australia	Supply of vibrating wire piezometers, vibrating wire pressure cells, vibrating wire settlement gauges, BRS systems and WR-Logs.
2019-20	SACYR Colombia <i>Via SISGEO LATINOAMERICA</i>	Cucuta-Pamplona 4G Highway Tunnel monitoring Colombia	Supply of of inclinometer casing, MPBX and MEXID extensometers, pressure cells, DEX-S probes, readout and data acquisition system.
2019-20	MEDIDOT Advanced Monitoring Technologies Ltd. Netanya, Israel	Road 5 Beit Shemesh Israel	Supply of electric load cells and Omnia datalogger.
2017-20	SIS S.c.p.A Italy FIELD S.r.l. Lallio, Italy	Pedemontana Veneta Highway Italy	Supply of vibrating wire strain-gauges, PVC tubing with Casagrande filters, ABS inclinometer casing, electric cells, NATM pressure cells, MEXID extensometers, optical targets and readout.
2015-20	MERIDIANO SECONDO S.r.l. Italy FIELD S.r.l. Lallio, Italy	Street monitoring Executive centre - Unipol SAI Italy	Supply of ABS inclinometer casing, PVC tubing and casagrande filters, vibrating wire strain-gauges, electrical crackmeters, H-levels, digital tiltmeters, MEMS in-place inclinometers, digital horizontal BH-Profiles, pressure transducers and Omnia dataloggers.
2013-20	SINECO S.p.A. Milan, Italy FIELD S.r.l. Lallio, Italy	Torino-Venezia high speed motorway Italy	Supply and technical assistance on installation of submergible MEMS tiltmeters, borehole extensometers, displacement transducers, thermometer, vibrating wire strain gauges, vibrating wire piezometers, 3D borehole sensors (DEX), electrical crackmeters, V-notch weirs, pressure cells, PVC tubing, ABS and Flush inclinometer casing, inclinometer systems and Omnia data acquisition systems.
2019	GEOMOTION AUSTRALIA Alexandria, New South Wales Australia <i>Via SISGEO AUSTRALIA</i>	Central Railway Station Sydney, Australia	Supply of digital BH-profiles and RDS systems.
2019	E.MA.PRI.CE. S.p.A. Bolzano, Italy	Ring road monitoring Stelvio highway Italy	Supply and assistance on installation of tell tale and vibrating wire crackmeters, vibrometric station, Mexid estensometers, vibrating wire strain-gauges and portable datalogger.
2019	ASTALDI SPA ITALIA SUC. ROMANIA Bucharest, Romania	Simeria Gurasada Railway Lot 2B Romania	Supply of vibrating wire strain-gauges, electric load cells and aluminum inclinometer casing.
2019	M.A.E. Molisana Apparecchiature Elettroniche S.r.l. Frosolone, Italy	A24 Highway - "Strada dei Parchi" Italy	Supply of ABS inclinometer casing, DEX-S 3D borehole sensors, pressure transducers, water level indicator and Omnia dataloggers.



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2019	STRABAG AG Hamburg, Germany	Sande Railway Station Germany	Supply of platform settlement system.
2019	GEOMOTION AUSTRALIA Alexandria, New South Wales Australia <i>Via SISGEO AUSTRALIA</i>	Sydney Trains Coledale embankment monitoring Australia	Supply of digital BH-Profiles.
2019	ANTEA SAS France <i>via SISGEO FRANCE</i>	SNCF construction site Avignone-Carpentras line Althens Des Paluds, France	Supply of ABS inclinometer casing, vibrating wire piezometers, settlement gauges, readout unit and Omnia datalogger.
2019	FIELD S.r.l. Lallio, Italy	Autostrada A4 Costruzione 4° corsia Tratta Veneto Italia	Supply of BRS systems, electric piezometers, pressure cells, electric load cells and vibrating wire strain-gauges.
2019	FCC CONSTRUCCION S.A. BARCELONA BUCHAREST BRANCH Romania	Frontiera-Curtici-Simeria Railway Romania	Supply of pressure cells.
2019	SPECTO TECHNOLOGY, L.L.C. Linden, USA	Long Island Rail Road USA	Supply of digital BH-profiles.
2018-19	ANAS S.p.A. Rome, Italy	Viaducts monitoring Italy	Supply of vibrating wire strain-gauges, electrical crackmeters, digital tiltmeters, macro-prisms, MiniOmnia and Omnia dataloggers.
2018-19	ASTALDI SPA ITALIA SUC. ROMANIA Bucharest, Romania	Railway works North-West Romania	Supply of vibrating wire strain-gauges, pressure cells and readout units.
2018-19	ASTALDI S.p.A. BUCHAREST BRANCH Romania FCC CONSTRUCCION S.A. BARCELONA Bucharest, Romania	Braila Bridge Romania	Supply of Mexid extensometers, vibrating wire strain-gauges, pressure cells, inclinometer system and vibrating wire piezometers.
2018-19	FIELD S.r.l. Lallio, Italy	Moro Viaduct monitoring A14 Highway Italy	Supply of RDS, vibrating wire strain-gauges and Omnia datalogger.
2017-19	PROVINCIA DI MANTOVA Mantova, Italy	Bridge monitoring S. Benedetto Po, Italy	Supply and assistance on installation of H-level system, tiltmeters and Omnia acquisition system.
2016-19	IMPRESA PIZZAROTTI & C. S.p.A. Parma, Italy <i>via FIELD S.r.l.</i>	TI.BRE. - Highway connection Italy	Supply of BRS system, PVC tubing with casagrande filters, pressure transducers and MiniOmnia.

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2016-19	DIRPA 2 Scarl Rome, Italy	Quadrilatero Pedemontana project Ancona, Italy	Supply and assistance on installation of digital tiltmeters, vibrating wire crackmeters, MiniOmnia, velocimeters and WMS.
2015-19	EIFFAGE/FIELD France <i>also via SISGEO FRANCE</i>	Lyon-Turin railway France/Italy	Supply of vibrating wire strain-gauges and piezometers, pressure cells, electric load cells, multibase borehole extensometers with displacement transducers, inclinometer casing flush model, Mexid extensometers and Omnia acquisition systems.
2013-19	SISGEO ZEMIN Istanbul, Turkey	Bosphorous third bridge Turkey	Supply of borehole extensometers, vibrating wire strain-gauges, vibrating wire linear transducers, pressure transducers, PVC tubing, in-place inclinometers, flush inclinometer casing and Omnia dataloggers.
2013-19	EUROTECH SA Athens, Greece	Panagopoula railway tunnels Peloponnese	Supply of ABS inclinometer casing, vibrating wire piezometers, vibrating wire strain gauges, pressure cells, borehole extensometers, multipoint piezometers, hydraulic load cells, readout unit and Natm stress cells.
2010-19	TERNA S.A. DRAGADOS S.A. FERROVIAL AGROMAN S.A. Greece	E-65 Motorway Greece	Supply of borehole extensometers, NATM stress cells, electric load cells, vibrating wire strain gauges, vibrating wire piezometers and readout unit.
2018	BAYS LLP Astana, Kazakhstan	Astana Railway Station Kazakhstan	Supply of digital tiltmeters, electrical crackmeters and Omnia dataloggers.
2018	MEDIDOT Advanced Monitoring Technologies Ltd. Netanya, Israel	Iroads - road 2 project Israel	Supply of digital horizontal BH-Profile, vibrating wire piezometers, settlement gauges and electrical barometer.
2018	SIXENSE INC. Canonsburg, USA	Maryland Railway Purple Line USA	Supply of borehole multipoint extensometers with vibrating wire transducers and vibrating wire piezometers.
2018	FIELD S.r.l. Lallio, Italy	A14 High speed motorway Mori Viaduct Italy	Supply of vibrating wire strain-gauges and Omnia datalogger.
2018	FIELD S.r.l. Lallio, Italy	Morandi bridge monitoring Genova, Italy	Supply of wireless and digital tiltmeters with WR-Log.
2018	CONSORCIO NACIONAL YATI Medellin, Colombia <i>via SISGEO LATINOAMERICA</i>	Interconnection Vial Yati Colombia	Supply of vibrating wire settlement gauges and CRD-400 readout.
2018	FIELD S.r.l. Lallio, Italy	Railway monitoring Losanna, Switzerland	Supply of RDS gauges and Omnia datalogger.



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2018	HYDRODIAGNOSTICS LTD. Tbilisi, Georgia	Landslide monitoring Highway West Georgia	Supply of ABS inclinometer casing, digital inclinometer system, PVC tubing, casagrande piezometers, water level indicator and vibrating wire piezometers.
2017-18	ASTALDI S.p.a. Oddzial w Polsce Warsaw, Poland GEOD Krakov, Poland	S2 Monitoring Poland	Supply of quick-joint inclinometer casing, digital BH-profile columns, borehole mutipoint extensometers with displacement transducers and MiniOmnia dataloggers.
2016-18	CMC - COOPERATIVA MURATORI & CEMENTISTI RAVENNA Italy	Circumetnea Railway Italia	Supply of ABS inclinometer casing, digital inclinometer system, borehole extensometers with VW displacement transducers, electric load cells, targets, WL/Temperature indicator, readout units, dataloggers.
2016-18	ASTALDI S.p.A. Roma, Italy	"Quadrilatero Umbria-Marche" road project Fabriano, Italy	Supply of vibrating wire and surface strain-gauges, vibrating wire piezometers, multipoint extensometers, electric load cells, pressure cells, flush inclinometer casing and MiniOmnia dataloggers.
2011-18	SIS S.c.p.a. Torino, Italy	Palermo railway line Italy	Supply of ABS and flush model inclinometer casing, inclinometer system, water level indicator, vibrating wire strain-gauges, electric load cells, multipoint borehole extensometers, RDS, dataloggers, DEX-S 3D extensometers and ADK-100, Omnia data acquisition system, WMS service.
2008-18	ASTALDI S.p.A. Roma, Italy	Jonica Main Street no. 106 Italy	Supply and assistance on installation of electric load cells, borehole extensometers with displacement transducers, vibrating wire piezometers, PVC tubing, inclinometer casing flush type & ABS, inclinometer system, T-Rex removable extensometer system, vibrating wire strain gauges, vibrating wire crackmeters, 3-D borehole sensors, ADK-100 automatic data acquisition systems with Multilogger software, settlement system and dataloggers.
2017	IMPRESA SILVIO PIEROBON S.r.l. Italy FIELD S.r.l. Lallio, Italy	Bologna-Padova railway line Italy	Supply of PVC tubing, NATM pressure cells, pressure transducers, borehole extensometers and Omnia acquisition system.
2017	SOCIETA' ITALIANA PER CONDOTTE D'ACQUA S.p.A. Oslo, Norway	Follo rail line project Norway	Supply of Mexid extensometers, vibrating wire strain-gauges and readout unit.
2016-17	SISGEO LATINOAMERICA S.A.S. Bogota, Colombia	Puente Pumaerejo Barranquilla, Colombia	Supply of vibrating wire strain gauges, MEMS tiltmeters, thermometers and Omnia data acquisition system.

Year	Client/Contractor	Project	Description
2016-17	FER.RO.VIT. Soc. Cons. a r.l. Roma, Italy	Roma Viterbo Railway Italy	Supply of flush inclinometer casing, digitized BH-Profiles, PVC tubing and miniOmnia datalogger.
2016-17	SALCEF S.p.A. Italy FIELD S.r.l. Lallio, Italy	Arcisate-Stabio street connection Italy	Supply of ABS inclinometer casing, electric load cells, pressure cells, vibrating wire strain-gauges, tell-tale crackmeters, readout and Omnia acquisition system.
2016-17	Astaldi S.p.A. - Oddzial w Polsce Naprawa, Poland	S7 highway monitoring Poland	Supply of electric anchor load cells and datalogger.
2015-17	NODAVIA S.C.P.A. Firenze, Italy	High speed railway Firenze interchange Italy	Supply and assistance on installation of vibrating wire strain-gauges and readout unit.
2014-17	CERRETO CASINA S.c.a.r.l. Italy FIELD S.r.l. Lallio, Italy	Highway 63 "del Valico del Cerreto" Bocco and Mulino del Vaglio Tunnels Italy	Supply of ABS and flush inclinometer casing, PVC tubing, electric load cells, pressure cells and transducers, vibrating wire strain-gauges, borehole extensometers and Omnia datalogger.
2016	IECSA SA Buenos Aires, Argentina <i>via SIGGEO LATINOAMERICA</i>	Railway monitoring Argentina	Supply of flush inclinometer casing and digital inclinometer system.
2016	EMPEDOCLE 2 S.c.p.a. Ravenna, Italy	A19 Motorway - SS 640 Italy	Supply of vibrating wire crackmeters, vibrating wire strain-gauges, pressure cells, datalogger and Omnia acquisition system.
2016	ASTADIM Radzymin, Poland	S8 express road Poland	Supply of Quick-joint inclinometer casing.
2015-16	TECNIS S.p.A. Italy FIELD S.r.l. Lallio, Italy	Palermo Metro Rail circuit Italy	Supply of flush inclinometer casing, DEXs borehole sensors, electrical crackmeters and Omnia data acquisition systems.
2010-16	DRAGADOS S.A. FERROVIAL AGROMAN S.A. Greece	Ionia Motorway Greece	Supply of BRS tubing, magnetic detector probe, water level indicator, electric load cells, vibrating wire strain gauges, borehole extensometers, digital depth gauge, NATM stress cells, vibrating wire piezometers and readout units.
2015	SINOHYDRO CORPORATION LIMITED BEIJING - BRANCH OFFICE SKOPJE Skopje, Macedonia	Kicevo-Ohrid Motorway Macedonia	Supply and technical assistance on installation of multipoint borehole extensometers with transducers, NATM stress cells and dataloggers.
2015	PROSPEZIONI S.r.l. Montalto Uffugo, Italy	A3 SA-RC high speed Motorway Hydrogeological monitoring Italy	Supply of digitized IPIs, pressure transducers and pressure cells (mod. L141).



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2013-15	EMPIRICA INGENIEROS S.L. Coslada - Madrid, Spain	AVE Pais Vasco Spain	Supply of pressure cells and vibrating wire piezometers.
2011-16	AKTOR ATE Greece	Elefsina-Korinthos-Patras-Tsakona Motorway Peloponnese, Greece	Supply of vibrating wire strain-gauges, pressure cells, water level indicator, electric load cells and inclinometer system.
2013-14	GRANDI LAVORI FINCOSIT S.p.A. Rome, Italy	A3 Salerno-Reggio Calabria high speed motorway Lot no. 3 - Part I Italy	Supply of vibrating wire strain-gauges, electric load cells and flush inclinometer casing,
2013-14	SISGEO ZEMIN Istanbul, Turkey	Yapi Merkezi Asia Transition Box Istanbul, Turkey	Supply of flush inclinometer casing, inclinometer systems, PVC tubing, vibrating wire strain-gauges, digital tiltmeters, borehole extensometers, displacement transducers, electric load cells and portable datalogger.
2012-14	ALPINE BAU JV Greece	Tripoli-Kalamata road Greece	Supply of digitized IPI, vibrating wire piezometers, termometers, meteo station and ADK-100 data acquisition system.
2011-14	CONSORZIO BBM Parma, Italy FIELD S.r.l. Lallio, Italy	A35 BREBEMI Motorway Italy	Supply of ABS inclinometer casing, DSM system, PVC tubing, BRS magnetic extensometers and readout unit.
2007-14	GRANDI LAVORI FINCOSIT S.p.A. Rome, Italy	Milano-Napoli high speed motorway Milano-Bologna line, lot 4A Italy	Supply and installation of vibrating wire strain gauges, ABS inclinometer casing, inclinometer system, DSM systems, pressure cells, electrical crackmeters, vibrating wire piezometers, dataloggers.
2013	MEDIDOT - Advanced Monitoring Netanya, Israel	Haifa Highway Israel	Supply of electric load cells and OMNIA data acquisition system.
2013	SISGEO ZEMIN Istanbul, Turkey	Marmara Road Third bridge monitoring Turkey	Supply of digital tape extensometer, borehole extensometers, displacement transducers and electric load cells.
2013	SOC. ITALIANA CONDOTTE D'ACQUA S.p.A. Rome, Italy	Oued Tlelat-Tlemcen railway Algerie	Supply of ABS inclinometer casing, PVC tubind and water level indicator.
2011-13	PENTAPOLI S.c.a r.l. Imola (BO), Italy FIELD S.r.l. Lallio (BG), Italy	A1 Bologna-Bari-Taranto High speed motorway Italy	Suppy of borehole extensometers, vibrating wire strain-gauges, thermometers, electric load cells, estenso-inclinometer casing, vibrating wire piezometers and ADK-100 data acquisition system.
2012	CO.E.STRA. S.p.A. Firenze, Italy S.E.CO.L. S.p.A. Roma, Italy	Aurelia Main Street no. 1 Italy	Supply of electric load cells and readout units.



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2012	IMG S.r.l. Piobesi d'Alba, Italy	LODZ High speed railway Poland	Supply of vibrating wire piezometers, ABS inclinometer casing, inclinometer system, vibrating wire strain-gauges and portable datalogger.
2012	CMC COMPANY China	Qinghai-Yindajihuang Project China	Supply of vibrating wire strain-gauges, multipoint FG extensometers with digital depth gauge, NATM stress cells, readout unit and datalogger.
2012	GABI SHOEF LTD. Yavne, Israel	Rolzur high speed railway Israel	Supply of Mexid extensometers, minilogger and waterproof clinometers.
2011-12	MURRAY & ROBERTS CEMENTATION South Africa	Gautrain Park Station Johannesburg, South Africa	Supply and technical assistance on installation of vibrating wire piezometers, datalogger and ADK-100 data acquisition system with Multilogger software.
2011-12	AR.GI. S.c.p.A Roma, Italy	Jonica Main Street no. 106 Italy	Supply of inclinometer casing (flush), vibrating wire piezometers and strain-gauges, platform settlement system, steel lining pressure cells, borehole extensometers, electric anchor load cells, PVC tubing, casagrande filters, meteo-instruments, dataloggers and vibrating wire strain gauges.
2011-12	RYOBI G PTE LTD. Singapore	Monorail Vivo Center Sentosa Island Singapore	Supply of beam sensors, vibrating wire piezometers and readout unit.
2011-12	SERENISSIMA COSTRUZIONI S.p.A. Verona, Italy	A31 Valdastico high speed motorway Italy	Supply of PVC tubing, electrical piezometers, inclinometer system, Tilli tiltmeter and datalogger.
2010-12	FENICE S.p.A. EDF Torino, Italy	Strait of Messina Bridge, Landslides Areas surrounding the pilings. Messina/Reggio Calabria, Italy	Supply and technical assistance on installation of a monitoring system including ABS inclinometer casing, In-Place Inclinometers, Battery Powered Monitoring Station equipped with GSM/GPRS interface for remote data transmission/processing on dedicated webpage.
2010-12	COOPSETTE SOC.COOP. Castelnovo di Sotto, Italy	Porrettana Main Street no. 64 Italy	Supply of PVC tubing, ABS inclinometer casing, pressure transducers, inclinometer system, water level indicator, in-place inclinometers, thermometers, meteo station, electric load cells, readout unit and ADK-100 data acquisition system with Multilogger software.
2010-12	LOTTO 5A S.c.a.r.l. Roma, Italy	Milano-Napoli A1 High speed motorway Lot no. 5A/B Italy	Supply and technical assistance on installation of inclinometer casing flush model, electric anchor load cells, fiber glass borehole extensometers, displacement and pressure transducers and ADK-100 data acquisition system with Multilogger software.

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2009-12	IMPRESA PIZZAROTTI & C. S.p.A. Parma, Italy	A3 Salerno-Reggio Calabria High speed motorway Italy	Supply of ABS inclinometer casing, PVC tubing, electric load cells, borehole extensometers, displacement transducers, vibrating wire strain gauges, vibrating wire piezometers, inclinometer systems, extenso-inclinometric columns, pressure cells with transducers, readout units and dataloggers.
2009-12	LAGARO S.c.a.r.l. Carpi (MO), Italy	Milano-Napoli A1 High speed motorway Lot 5B Italy	Supply and installation of estenso-inclinometer casing, aluminium casing, PVC tubing, casagrande piezometers, steel lining pressure cells and vibrating wire strain-gauges.
2009-12	ASTALDI S.p.A. Roma, Italy	Trackdoubling Railway Parma-La Spezia Line (Pontremolese) Italy	Supply of inclinometer casing flush model, electric load cells and T-Rex removable extensometer system.
2011	PAVIMENTAL S.p.A. Roma, Italy	A14 high speed motorway Italy	Supply and technical assistance on installation of vibrating wire strain gauges and inclinometer casing flush model.
2011	COLLINI LAVORI S.p.A. Trento, Italy	Pinzolo/Campiglio street connection Italy	Supply and technical assistance for the installation of electric anchor load cells and ADK-100 data acquisition system.
2011	PIZZITERRA S.r.l. Firenze, Italy	High speed railway line Firenze, Italy	Supply of electric anchor load cells.
2011	ANAS S.p.A. Roma, Italy	Fagnano bridge monitoring Italy	Supply of electrical crackmeters.
2011	ANAS S.p.A. Roma, Italy	Catania/Siracusa high speed motorway, Simeto Viaduct monitoring Italy	Supply of electrical crackmeters and Leonardo portable datalogger.
2010-11	CONSORZIO TRE ESSE Pianoro (BO), Italy	Genova metro-railway Italy	Supply of DSM system.
2009-11	CATTOLICA S.c.a.r.l. Villafranca Tirrena (ME), Italy	Trackdoubling Railway Cattolica Tunnel Pesaro, Italy	Supply of electrical crackmeters, pressure cells, steel lining pressure cells, vibrating wire strain-gauges, ABS inclinometer casing, BRS tubing, T-Rex system, readout unit and ADK-100 data acquisition system.
2009-11	CARENA S.p.A. Genova, Italy	Salerno-Reggio Calabria High Speed Motorway Salerno, Italy	Supply of Natm pressure cells, vibrating wire piezometers and strain-gauges, steel lining pressure cells, borehole extensometers with vibrating wire displacement transducers, datalogger and readout unit.

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2009-11	EMPIRICA ENG. S.L. Madrid, Spain	Tunnel monitoring. High speed railway line to north/northwest. Valladolid-Burgos, Cabezón de pisuerga-San Martín de Valvení stretch Valladolid, Spain	Supply of borehole rod extensometers, displacement transducers, pressure cells and readout unit.
2009-11	EMPIRICA ENG. S.L. Madrid, Spain	Pajares high speed railway tunnel, section 5 Asturias, Spain	Supply of vibrating wire pressure cells and vibrating wire strain gauges.
2009-11	EMPIRICA ENG. S.L. Madrid, Spain	Tunnel monitoring. High speed railway Madrid - Zaragoza - Barcelona - French Border. Borrassa-Figueres stretch Gerona, Spain	Supply of borehole rod extensometers, displacement transducers and pressure cells.
2009-11	EMPIRICA ENG. S.L. Madrid, Spain	Road tunnel monitoring. New access to San Mamés Vizcaya, Spain	Supply of borehole rod extensometers, displacement transducers and pressure cells.
2009-11	EMPIRICA ENG. S.L. Madrid, Spain	Railway tunnel and bridge monitoring. High speed railway, Atlantic link. San Vicente de Cerponzons-Pontevedra. Pontevedra, Spain	Supply of surface clinometers, borehole rod extensometers, displacement transducers, pressure cells and vibrating wire piezometers.
2009-11	EMPIRICA ENG. S.L. Madrid, Spain	Railway tunnel monitoring. Valladolid Railway Network. East section Valladolid, Spain	Supply of borehole rod extensometers, displacement transducers and pressure cells.
2009-11	EMPIRICA ENG. S.L. Madrid, Spain	Railway tunnel monitoring. High speed railway line Vitoria-Bilbao-San Sebastián. Mondragón – Elorrio stretch Guipuzcoa, Spain	Supply of pressure cells.
2009-11	EMPIRICA ENG. S.L. Madrid, Spain	Hydrogeological monitoring of Pajares high speed railway tunnel, section 3 Asturias, Spain	Supply of electrical piezometers.
2008-11	SAN BENEDETTO VAL DI SAMBRO SCARL Roma, Italy	A1 high speed motorway Sasso Marconi-Barberino del Mugello line Lot 5/6/7 Italy	Supply and assistance on the installation of of ABS inclinometer casing, inclinometer system, PVC tubing, electric load cells with readout unit, tell tale crackmeters, pressure transducers, and vibrating wire strain gauges.
2008-11	IMPREGILO S.p.A. Sesto S. Giovanni, Italy	Monza main street no. 36 completion works Italy	Supply of biaxial waterproof clinometers, built-in thermistors, tell-tale and angular crack monitors and readout unit.

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2007-11	SOCIETA' PASSANTE TORINO S.c.r.l. Rome, Italy	Torino metro-railway interchange excavation monitoring Italy	Supply and assistance on installation of in-place inclinometers, borehole extensometers, pressure and displacement transducers, electric load cells, ADK-100 and ADK-10 data acquisition system with Multilogger software and datalogger.
2006-11	CONSORZIO TRE ESSE Pianoro (BO), Italy ASTALDI S.p.A. Roma, Italy	Bologna Station High speed railway Italia	Supply of inclinometer casing , BRS magnetic extensometers, casagrande filter units, water level indicators, borehole extensometers, displacement transducers, vented pressure transducers, electric load cells, vibrating wire piezometers and strain-gauges, ADK-10 and ADK-100 data acquisition system with Multilogger software, in-place inclinometers, inclinometer system and water level indicators.
2006-11	BALDASSINI-TOGNOZZI-PONTELLO S.p.A. Calenzano (FI), Italy	A1 Milano-Napoli Highspeed Motorway, Lot no. 4-5-6-7-8-12 Italy	Supply of electro-hydraulic load cells, optical targets, electric load cells, S/S clinometers, vibrating wire strain gauges, borehole extensometers, ABS and aluminium inclinometer casing, PVC blind and slotted tube, inclinometer system with T-Rex removable extensometer, flat jacks and pressure transducers, dataloggers and water level indicator.
2006-11	CONSORZIO TRE ESSE Pianoro (BO), Italy	Milano-Napoli A1 High speed motorway, Bologna-Firenze line "Variante di Valico" Lot no. 2-9-10-11-13-17 Italy	Supply of vibrating wire strain gauges, vibrating wire piezometers, electric load cells, pressure cells and transducers, borehole extensometers, displacement transducers, T-Rex system, "flush" inclinometer casig, PVC tubing, casagrande filter units servo-clinometers and DEX in-place extensometers.
2005-11	IMG. S.r.l. Piobesi D'Alba (CN), Italy	Genova-Ventimiglia trackdoubling Railway Andora - San Lorenzo al Mare line, Italy	Supply of electric anchor load cells, vibrating wire strain gauges, pressure transducers, electric piezometers, readout unit, ABS inclinometer casing and multipoint borehole rod extesometers.
2010	CONSORZIO TRE ESSE Pianoro (BO), Italy	"Quadrilatero Marche-Umbria" Road Project Italy	Supply of pressure cells and transducers, vibrating wire strain-gauges, vibrating wire piezometers, borehole extensometers, vibrating wire displacement transducers, electric load cells and ADK-100 data acquisition system.
2010	CONSORZIO TRE ESSE Pianoro (BO), Italy	Bologna-Firenze A1 High speed motorway Landslide moniroting Laurinziano Area Italy	Supply of in-place inclinometers and pressure transducers.

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2010	FENICE S.p.A. Torino, Italy	Straits of Messina Bridge project Italy	Supply of ABS inclinometer casing and inclinometer system.
2010	STS INSTRUMENTS Co. LTD Bangkok, Thailand	MRT (Mass Railway Transit) Purple Line Bangkok, Thailand	Supply of ABS inclinometer casing, inclinometer system, Tilli portable tiltmeter and vibrating wire piezometers.
2009-10	VINCI CONSTRUCTION GRAND PROJECTS Greece	Maliakos-Kleidi motorway project Greece	Supply of ABS inclinometer casing, BRS tubing and probe, standpipe filter units, electric load cells, datalogger, borehole extensometers with digital depth gauges, pressure cells and transducers, Natm stress cells and vibrating wire piezometers.
2009-10	STAZIONE S.c.a.r.l. Parma, Italy	Milano-Bologna historical railway line F.S. Station Parma, Italy	Supply and technical assistance on installation of RDS system, ADK-100 automatic data acquisition system with Multilogger software and removable crack-gauge.
2009-10	CONSORZIO TRE ESSE Pianoro (BO), Italy	A3 Salerno-Reggio Calabria High speed motorway Italtunnel construction site Italy	Supply of vibrating wire strain gauges and pressure cells with transducers.
2007-10	SI.GEN.CO. S.p.A. Catania, Italy	Circumetnea railway Borgo-Nesima line Catania, Italy	Supply of inclinometer casing flush type, inclinometer system with T-rex probe, borehole extensometers with displacement transducers, ADK-10 system with Multilogger software, vibrating wire strain gauges and readout unit.
2009	SELLERO S..c.a.r.l. Milano, Italy	Tonale and Mendola Main street, Italy	Supply of hydraulic anchor load cells.
2009	REALE ADRIATICA SCARL Ravenna, Italy	"Adriatica" main street no. 16 Italy	Supply of vibrating wire strain gauges with datalogger and ADK-100 automatic data acquisition system with Multilogger software.
2008-09	SPEA INGEGNERIA EUROPEA S.p.A. Milano, Italia	Milano-Napoli A1 High speed motorway, Sasso Marconi-Barberino del Mugello line "Variante di Valico" Lot no. 5A-5B-9-10-11-12-13 Italy	Supply and technical assistance on installation of inclinometer systems with servo-inclinometer probes and T-Rex removable extensometers, datalogger, water level indicators, equipment for point load tests and Tell-tale crack monitors.
2008-09	ALPINE BAU GMBH and TERNA S.A. JV Greece	Paradeisia-Tsakona Highway Project Road Reconstruction Greece	Supply of ABS inclinometer casing, inclinometer system, standpipe filter units, water level indicator, electric load cells, readout unit, multipoint borehole extensometers and digital depth gauge.
2008-09	NICETO S.c.r.l. Messina, Italy	Patti-Messina trackdoubling Railway Italy	Supply of ABS inclinometer casing, inclinometer system, electro-hydraulic cells with readout.

Year	Client/Contractor	Project	Description
2006-09	ASTALDI S.p.A.-Sucursal de Venezuela IMPREGILO S.p.A.-Sucursal de Venezuela Caracas, Venezuela	Puerto Cabello-La Encrucujada railway project Venezuela	Supply of Profiler, standpipe filter units, PVC blind and slotted tube, BRS tubing, water level indicators, reference bolts, optical reflectors, vibrating wire strain-gauges, hydraulic pressure cells, pressure transducers, electric load cells and readouts.
2006-09	ASTALDI S.p.A.-Sucursal de Venezuela Caracas, Venezuela	Changuamaras-Lamercedes-Cabruda railway project Venezuela	Supply of Profiler, standpipe filter units, PVC blind and slotted tubing, BRS tubing, water level indicators.
2005-09	CONSORZIO TRE ESSE Pianoro (BO), Italy	"Grande Raccordo Anulare" Trionfale and Cassia Tunnel monitoring Rome, Italy	Supply of extenso-inclinometer tube, inclinometer system, portable datalogger and Incl-2 software, vibrating wire strain gauges and electric load cells.
2003-09	ASG s.c.a.r.l. S. Donato (MI), Italy	FS A.V. - Milano-Napoli High Speed Railway Milano-Bologna Line Italy	Supply and technical assistance for the installation of DSM settlement system, pressure cells, inclinometer casings, inclinometer system, single point rod extensometers, pressure transducers, electrical strain-gages, thermometers, electrical crackmeters, surface servo clinometer, vibrating wire piezometers, profiler and data acquisition units.
2002-09	RODANO CONSORTILE S.c.a.r.l. Reggio Emilia, Italy	FS A.V. - Milano-Napoli High Speed Railway Milano-Bologna line, Italy	Supply and installation of vibrating wire piezometers and dataloggers, pressure cells, inclinometer systems with NADIR datalogger, embankment and DSM borehole extensometers, reference points, thermometers, electrical crackmeters, servo-clinometers, single point rod extensometers, triaxial accelerometer packs with Paladin digital recorder and Hyperon system, portable datalogger, hydrostatic profilers, UAD and RDS systems.
2008	EMPIRICA ENG. S.L. Madrid, Spain	High speed railway corridor to north-northwest. Amoeiro – Maside – O Carballiño line Tunnel and bridge monitoring Orense, Spain	Supply of profiler, inclinometer casing, portable datalogger, vibrating wire piezometers, vibrating wire strain-gauges, vibrating wire pressure cells and borehole extensometers.
2008	PAVESI & C. S.p.A. Parma, Italy	High speed motorway Civitavecchi-Orte-Terni-Rieti Italy	Supply of vibrating wire strain gauges, multipoint borehole extensometers, displacement transducers, electric load cells, vibrating wire piezometers and ABS inclinometer casing.
2008	CONSORZIO TRE ESSE Pianoro (BO), Italy	Milano-Napoli A1 High speed motorway, "Variante di Valico" Poggiolino experimental embankment monitoring Italy	Supply of extenso-inclinometer tubing and vibrating wire piezometers.

Year	Client/Contractor	Project	Description
2008	INGEO S.r.l. Napoli, Italy	Jonica Main Street no. 106 Italy	Supply of vibrating wire strain gauges, electric load cells, readout unit and datalogger.
2008	EMPIRICA ENG. S.L. Madrid, Spain	Third Millenium Bridge of Zaragoza Expo Spain	Supply of servo clinometers, electrical strain gauges and pendulum.
2008	EMPIRICA ENG. S.L. Madrid, Spain	Los Santos Bridge in the A-8 highway Lugo-Asturias, Spain	Supply of vibrating wire strain gauges and servo clinometers.
2008	EMPIRICA ENG. S.L. Madrid, Spain	New high speed railway access to the east. Naharros – Torrejoncillo del Rey line Cuenca, Spain	Supply of Profiler.
2008	EMPIRICA ENG. S.L. Madrid, Spain	High speed railway line Madrid - Seville Monitoring of embankment Cordoba, Spain	Supply of BRS magnetic extensometers and inclinometer casing.
2007-08	CONSORTILE LERCARA Torrenova (ME), Italy	Palermo-Agrigento railway line Italy	Supply and installation of reference bolts and optical targets, hydraulic pressure cells, vibrating wire pressure gauges, borehole extensometers, vibrating wire strain gauges, displacement transducers and dataloggers.
2007-08	CONSORTILE GIOIOSA Marina di Gioiosa Jonica, Italy	Jonica Main Street Italy	Supply of ABS inclinometer casing, inclinometer system, hydraulic and electric load cells, borehole extensometers, vibrating wire strain gauges.
2007-08	LEO JOVIAN THAI ENG Bangkok, Thailand	Industrial Ring Road Bridge Bangkok, Thailand	Supply of thermometers, vibrating wire strain gauges and clinometers.
2006-08	CONSORTILE OGNINA S.r.l. Catania, Italy	Messina-Siracusa trackdoubling Railway Catania Ognina-Catania Centrale line Italy	Supply of inclinometer ABS casing, inclinometer systems, reference bolts, optical targets, Dex in-place extensometers, biaxial in-place inclinometers, vibrating wire strain-gauges, borehole extensometers, electro/hydraulic load cells, DSM systems, ADK-10 systems with Multilogger software and dataloggers.
2002-08	SO.G.I. s.r.l. MONITORAGGI s.c.a.r.l. MODENA s.c.a.r.l. Gruppo Pizzarotti Parma, Italia	FS A.V. - Milano–Napoli High Speed Railway Milano-Bologna Line Italy	Supply and installation of vibrating wire strain gauges with portable datalogger, thermometers, electrical crackmeters, extensometers, displacement transducers, DSM embankment gauge, vibrating wire piezometers and readouts, ABS inclinometer casing, removable optical targets with adaptors, in-place clinometer, CR 10X datalogger and wiring panel, ADK-10 datalogger with Multilogger software, triaxial accelerographs with Paladin readout, Hyperion software, data acquisition automatic systems (UAD) .

Year	Client/Contractor	Project	Description
1999-08	EUROTECH LTD Athens, Greece	Egnatia Odos Road – Greece Veria, Lefkopetra, Driskos, Dodoni, Koumaria-Agia Anastasia, Anthohori Tunnels, Ag. Nikolaus Tunnel, Anilio Tunnel, Arachthos Tunnel, Malakasi Tunnels, Panagia-Gravena Tunnels, Metsovo Bridges.	Supply of multipoint borehole extensometers, hydraulic and electric load cells, NATM stress cells, convergence bolts, optical targets, tape extensometer, inclinometer system with Nadir readout unit, vibrating wire pressure cells and strain gauges, vibrating wire piezometers, magnetic detector probe, ADK-100 dataloggers.
2007	GEOSERVICE S.r.l. Agnone (IS), Italy	Bologna-Firenze A1 High speed motorway, "Variante di Valico" Lot no. 11 Italy	Supply and installation of vibrating wire piezometers, settlement systems, Trivec tubing and ADK-10 data acquisition system with Multilogger software.
2007	GARBOLI S.p.A. Milan, Italy	Milano-Napoli high speed motorway Rome Line Italy	Supply and installation of settlement systems, ABS inclinometer casing, vibrating wire piezometers and strain-gauges, embedment thermistors, electrical crackmeters, optical targets, waterproof clinometers, pressure cells and dataloggers.
2007	COESTRA SPA Firenze, Italy	"Val di Chienti" motorway completion works Italy	Supply of vibrating wire strain-gauges and readout unit.
2007	STONE S.p.A. Milano, Italy	Milano-Como metro-railway interchange excavation monitoring Italy	Supply of inclinometer chains and PVC tubing.
2007	SAD AFZAR Tehran, Iran	Ghazvin-Rasht Railway Iran	Supply of vibrating wire strain gauges, borehole extensometers, digital tape extensometer and datalogger.
2007	PROVINCIA DI MANTOVA Italy	Mantova Speedway Lot 0 Italy	Supply of ABS inclinometer casing, settlement system, electrical piezometers, water level indicator and inclinometer system.
2006-07	MEZZOLOMBARDO Scarl Trento, Italy	Road connection between Trento Nord- Rocchetta, Zanbana Vecchia line- S.S. 43 Fai della Paganella Italy	Supply and installation of borehole extensometers, displacement and pressure transducers, pressure cells, vibrating wire extensometers, extenso-inclinometer casing and readout units.
2003-07	EUROVIE s.c.a.r.l. Parma (PR)	FS A.V. – Milano-Napoli High Speed Railway Milano-Bologna Line Italy	Supply and technical assistance on installation of vibrating wire strain gauges, borehole extensometers with displacement trasducers, thermometers, electrical crackmeters, inclinometer casing, servo-clinometers, vibrating wire piezometers, C800U datalogger, Paladin digital readout, triaxial accelerometers and Hyperion software

Year	Client/Contractor	Project	Description
2002-07	CONSORZIO TRE ESSE Pianoro (BO), Italy	FS A.V. Torino – Venezia High Speed Railway Torino-Milano, Torino-Novara and Novara-Milano lines Italy	Supply and installation of vibrating wire strain gauges, surface strain gauges, vibrating wire piezometers, thermometers, electrical deformometer, optical targets, displacement transducers, inclinometer casing, servo in-place inclinometers, PVC blind tube, water level indicators, borehole extensometers, clinometers, readout units, ADK-10 system and UAD.
2006	EMPIRICA ING. S.L. Madrid, Spain Client: Coprosa- Puentes y Calzadas	New high speed railway access to the east. Minglanilla – Contreras Dam Section. Valencia, Spain	Supply of inclinometer casing, portable datalogger, vibrating wire piezometers, vibrating wire strain-gauges, vibrating wire pressure cells and borehole extensometers.
2006	EMPIRICA ING. S.L. Madrid, Spain Client: FCC Construcción-COMSA	High speed railway corridor to north-northwest. Amoeiro – Maside – O Carballiño Section Orense, Spain	Supply of profiler, inclinometer casing, portable datalogger, vibrating wire piezometers, vibrating wire strain-gauges, vibrating wire pressure cells and borehole extensometers.
2005-06	CONDOTTE D'ACQUA SPA Roma, Italy	Milano-Napoli high speed railway Roma-Napoli line, Roma-Sulmona line Italy	Supply and installation of vibrating wire strain gauges, thermometers, optical targets, electrical piezometers, readout units, magnetic extensometers, displacement transducers and earth pressure cells.
2005-06	CORACE S.c.a.r.l. Roma, Italy	Lamezia-Catanzaro Lido Line Settingiano-Catanzaro Lido Italy	Supply of electric load cells, minilogger, DL-Master software and ABS and aluminium inclinometer casing.
2004-06	CONSORZIO TRE ESSE Pianoro (BO), Italy	Salerno-Reggio Calabria High Speed Motorway Sagginara e Serrone Tondo tunnels monitoring Salerno, Italy	Supply of ABS and aluminium inclinometer casing, inclinometer systems, T-Rex removable extensometer, PVC blind and slotted tubes, water level indicator, vibrating wire strain-gauge, electric load cells, vibrating wire indicator, ADK-10 system with Mutilogger software.
2001-06	STONE S.r.l. Milan, Italy	Verrano Viaduct Courmayeur (AO) Italy	Supply of surface clinometers, in-place inclinometers, pressure transducers, thermometers, ABS inclinometer casing and casagrande piezometers.
2005	GEOCISA S.A. Madrid, Spain EMPIRICA ING. S.L. Madrid, Spain OFITECO S.A. Madrid, Spain	Madrid Subway no. 30 Spain	Supply of inclinometer casing, vibrating wire pressure cells, water level indicator, inclinometer system with Incl-2 software, readout units, portable datalogger and profiler.
2005	EMPIRICA ENG. S.L. Madrid, Spain	Plaza de Castilla Transport Interchange Spain	Supply of inclinometer casing, inclinometer system with incli-2 software, portable datalogger and vibrating wire pressure cells.
2005	EMPIRICA ENG. S.L. Madrid, Spain	Principe Pio Transport Interchange Spain	Supply of inclinometer casing, inclinometer system with Incl-2 software, portable datalogger and vibrating wire pressure cells.

Year	Client/Contractor	Project	Description
2005	AMBERG ENG. BRNO Brno, Ceska Republika	Tunnel Valik Highway D5 Ceska Republika	Supply of vibrating wire strain gauges.
2005	AMBERG ENG. BRNO Brno, Ceska Republika	Tunnel Panenska Highway D8 Ceska Republika	Supply of vibrating wire strain gauges.
2004-05	TOTO S.p.A. Chieti (CH), Italy	Main Street 47 Valsugana Cantanghel idraulic tunnel, free tunnel and main tunnels Martignano (TN), Italy	Supply and installation of ABS inclinometer casing, removable optical targets, pressure cells, vibrating wire pressure transducers, vibrating wire strain-gauges, DEX-35 in-place fixed extensometers, C800U datalogger, electric anchor and steel lining load cells, ADK-10 system with Multilogger software and vibrating wire datalogger.
2004-05	AMBERG ENG. BRNO Brno, Ceska Republika	Klimkovice tunnel, Highway Dalnice D47 Ceska Republika	Supply of electric and hydraulic anchor load cells.
2003-05	CONSORZIO TRE ESSE Pianoro (BO), Italy STONE S.r.l. Milano, Italy	Parma – La Spezia A15 High Speed Motorway Italy	Supply of casagrande piezometers, Lelog level loggers, borehole extensometers, vibrating wire strain gauges, Minilogger, pressure transducers, servo-clinometers, PVC blind tubes, thermometers, casagrande filter units, inclinometer casings, inclinometer system and electric load cells,
1996-05	ASTALDI TURKISH BRANCH Ankara, Turkey	Anatolian-Karayollari Motorway Gumusova Gerede Elmmalik, Turkey	Supply and installation of the monitoring instrumentation during the construction of Bolu tunnels: borehole extensometers, electrical pressure cells, vibrating wire strain-gauges, measuring bolts, water level indicators, ABS inclinometer casing, inclinometer probe, convergence extensometer, readout units and strain-meter data analysis software.
2004	AMBERG ENG. BRNO Brno, Ceska Republika	The new railway, Tunnel Trebovice Ceska Republika	Supply of vibrating wire strain gauges and vibrating wire rebar.
2003-04	ASTALDI S.p.A. Rome, Italy	Rehabilitation work of the main road S.S. 117 Nicosia Sicily - Italy	Supply of inclinometer casing and incremental extensometer.
2003	CONSORZIO TRE ESSE Pianoro (BO), Italy	Milano – Napoli High Speed Motorway Monte Mario Tunnel	Supply of vibrating wire strain gauges, load cells, inclinometer casings, inclinometer system and data acquisition system .ADK-10 cabinet.
2003	COSSI COSTRUZIONI S.p.A. Sondrio, Italy	Milano–Napoli High Speed Motorway, Orte-Fiano Romano Line, Italy	Supply of inclinometer system, digital tape extensometer, optical targets and reference bolts.
2003	STONE S.r.l. Milan, Italy	Torino – Bardonecchia A32 High Speed Motorway, Prapontin tunnel	Supply of electrical crackmeters, thermometers and electrical piezometers.

Year	Client/Contractor	Project	Description
2002	PIVATO GUERRINO SpA Oné di Fonte (TV), Italy	S.S. 445 "Della Garfagnana" Monitoring of S. Donnino building Piazza al Serchio (LU), Italy	Supply of multibase borehole extensometer with displacement transducers and portable readout unit.
2001-02	LEO JOVIAN THAI ENG Bangkok, Thailand	THSR C250/220 Project Kaohsiung, Taiwan	Supply and installation of inclinometer systems, in- place inclinometers, DSM settlement gauges
2001-02	POLLINA SCARL Messina, Italy	Motorway Messina-Palermo Lotto 30, Italy	Supply and installation of multipoint borehole extensometers, pressure pads and C800U datalogger during construction of tunnels in Pollina site.
2001	CONSORZIO CAVET Pianoro, Italy	Monitoring of "Duna I" Sesto Fiorentino (FI) Italy	Supply of settlement system with C800U datalogger, BRS Magnetic Extensometers, vibrating wire piezometer, digital readout, ABS inclinometer casing and inclinometer system.
2001	SUSA DORA QUATTRO S.c.a.rl. Roma, Italy	Torino Railway Porta Susa – Stura Torino, Italy	Supply of ABS inclinometer casings, C800U datalogger, waterproof clinometer, vibrating wire strain gauges with readout unit, electric load cells and inclinometer system.
2001	DISTECNICA CIA. Ltda. Quito, Ecuador	Embankment Monitoring Guayaquil, Ecuador	Supply of vibrating wire piezometers, ABS inclinometer casing, magnetic extensometers, direct pendulum and optical readout for pendulum
2001	CONSORZIO TRE ESSE Pianoro (BO), Italy	FS A.V. - Milano-Napoli High Speed Railway Milano-Bologna line Italy	Supply of seismic instrumentation (triaxial accelerographs with data recorder).
2001	TECNOSOIL SNC Spoltore (PE), Italy	Camerone Salesiani Bologna, Italy	Supply of vibrating wire piezometers, ADK-10 data acquisition system
2000	SIGEA Aosta – Italy	Monte Bianco-Aosta Motorway Aosta, Italy	Supply of borehole extensometers, in-place inclinometers, biaxial servo-inclinometer probe, readout unit, CRID fissure monitoring system.
1999	ZETAS AS Istanbul, Turkey	Adana Buyuksehir Belediyesi Light Railway Project Adana, Turkey	Supply of inclinometer casing, inclinometer probe, Casagrande piezometers, electric load cells.
1997-99	CONDOTTE D'ACQUA SPA Roma, Italy	FS AV – High Speed Railway Roma-Napoli, Italy	Supply and installation of the monitoring system for embankments and viaducts: DSM settlement system, electrical strain-gauges, electrical ceramic piezometers, anchor load cells, thermometers, in- place tiltmeters, pendulums and automatic dataloggers; strong motion accelerographs, hydrostatic profile gauge, inclinometer probe and inclinometer-settlement tubes.



REPRESENTATIVE PROJECTS

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Year	Client/Contractor	Project	Description
1996-99	TECNIMONT SPA Milano, Italy	FS AV – High Speed Railway Milano-Genova, Italy	Supply and installation of on-line monitoring system during the excavation of the Castagnola, Val Lemme and Paveto exploration tunnels: borehole extensometers, vibrating wire strain-gauges, vibrating wire piezometers, electrical pressure cells, anchor load cells, optical convergence targets, inclinometer-settlement tubes and ADK-10 dataloggers.
1998	LEO-JOVIAN, JV BCKT Bangkok, Thailand	MRTA Southern Line Bangkok	Supply of vibrating wire piezometers, inclinometer and settlement probes, inclinometer tubes, water level meters, DSM system with ADK-10 datalogger for automatic settlement monitoring at Silom station.
1998	ASTALDI Sucursal CONTUY MEDIO GRUPO B Caracas, Venezuela	Enlace Caracas-Tuy Medio Ferrocarril Caracas Gua Charallave, Venezuela	Supply and installation of the monitoring instrumentation during the construction of Sabaneta and Penon tunnels: borehole extensometers, vibrating wire strain-gauges, electrical pressure cells, anchor load cells and readout units.
1997-98	ARS ENGINEERING LDA Cascais, Portugal	Gar d’Oriente, Expo 98 Lisboa, Portugal	Supply of electrical anchor load cell and readout unit.
1995	INSTITUT GRADEVINARSTVA HRVATSKE Zagreb, Croatia	Highway Zagreb-Rejka Gorsky Kotar Tunnel	Supply of inclinometer casing, inclinometers and electrical piezometers.