

## REFERENCE LIST

## Projects where BS2-Products are in use

Humidity Sensors:	Location:	Application / Purpose of Installation :	Year:
- Underground car park	Munich	(Humidity monitoring in "old" concrete)	2010
- Sluice gate installation	Bolzum	(Humidity monitoring of connection joints)	2011
- Underground car park	Boppard	(Humidity monitoring of ceilings)	2011
- Underground car park	Munich	(Install. of humidity sensors during repair)	2011
- BAM Research Institute	Berlin	(Use of humidity sensors in research work)	2012
- Messrs. / Airport	Berlin	(Humidity monitoring – sealing of roads)	2012
- Underground car park	Weiden	(Sensor installation during concrete repair)	2013
- Parking garage	Magdeburg	(Sensor installation during concrete repair)	2013
		1 <sup>st</sup> stage of construction	
- Parking garage	Magdeburg	(Sensor installation during concrete repair)	2014
		2 <sup>nd</sup> stage of construction	
- Tunnel Herfatz	Wangen	(Sensor installation during concrete repair)	2014
- Underground car park	Munich	(Sensor installation during concrete repair)	2014

## Corrosion Warning Sensors:

- Underground car park	Munich	(Installation during new construction)	2010
- Underground car park	Munich	(Installation during maintenance/repair)	2010
- Underground car park	Hamburg	(Installation during maintenance/repair)	2010
- Parking garage	Muenster	(Installation during maintenance/repair)	2009
- New bridge	Court (CH)	(Sensor installation during construction)	2009
- Various bridges	Holland	(Sensor installation during construction)	2010
- New bridge	Jena	(Sensor installation during construction)	2011
- Harbour installation	Rotterdam	(Sensors in new diaphragm / quay wall)	2012
- BAST Institute	Brg.-Gladbach	(Use of corros. sensors in research work)	2012
- Int. Airport	Frankfurt/M.	(Sensor install. in aprons/service areas)	2008/13
- New bridges	Canada	(Sensor installation during construction)	2009
- Parking garages	Ludwigshafen	(Installation during construction)	2008/09
- Constr. Co.	Germany	(Sensor install. during new bridge constr.)	2012
- BAM Infra Institute	Nijmwegen/NL	(Sensor install. during new bridge constr.)	2013
- Parking garage	Weiden	(Sensor installation during repair work)	2013
- Parking garage	Magdeburg	(Sensor installation during concrete repair)	2013
		1 <sup>st</sup> stage of construction	
- Parking garage	Magdeburg	(Sensor installation during concrete repair)	2014
		2 <sup>nd</sup> stage of construction	
- Tunnel Herfatz	Wangen	(Sensor installation during concrete repair)	2014
- Underground car park	Munich	(Sensor installation during concrete repair)	2014

## Monitoring of Cracks:

- Sluice installation	Uelzen	(Sensor install. under special conditions)	2011
- Church	Kaiserslautern	(Crack monitoring f. large reading range)	2012
- Bridge	Bonn	(Special Crack monitoring)	2014

**Static Monitoring:**

- Messrs. Unger	Boppard	(Surveillance of roof deflection)	2010
- Sports hall	Pforzheim	(Change of static due to installation of photovoltaic cells)	2013

**Gauging of Water Levels  
incl. Data Transmission:**

- District heating	Mannheim	(Level gauging in distribution shafts)	2009
- District heating	Vienna (A)	(Install. of equipmt. for temp. control, level gauging and shaft cover status)	2011

**Mechatronic Locking Devices (for Doors and Access Covers):**

- Water works	Leipzig	(Protection of access covers)	2012
- Mineral spring	Weilburg	(Protection of access covers)	2012
- Water company	Stuttgart	(Protection of access covers)	2012
- Water company	Augsburg	(Protection of access covers)	2013
- Industrial plant	Thüringen	(Protection of access covers)	2013