



Eurotechnology Group

Outline Profile of Third Party Surveillance & Monitoring Services.

Eurotechnology Group

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Brief Background:

Eurotechnology Incon is a wholly owned subsidiary of Eurotechnology UK Ltd. as illustrated in the Company Organisation Chart. As such the relevant Third Party Accreditation is valid, the Surveillance Monitoring Service being included within the scope of our ISO 9001: 2000 accreditation

Surveillance & Auditing Services:

Our surveillance services are performed using well established, documented procedures, approved and accepted by major Oil Companies. These procedures are written to meet the needs of the specific application and Industry Sector.

The surveillance services provided are comprehensive and are implemented only after detailed review and acceptance of all the contracting Parties.

The Contract Plan shall consist of a review of the scope of the supplier and manufacturing documentation including quality plans, quality control plans, specifications, procedures, work instructions and data sheets. Technical comments or areas of ambiguity shall be addressed, where possible, prior to production commencing.

Eurotechnology Incon Personnel shall, under normal Contracting arrangements, represent the Client at source as the purchaser and lead or participate in any “kick off”, pre- production and technical meetings with the supplier or the purchaser.

Eurotechnology Incon Personnel performing Monitoring Services shall have, as a minimum, 10 years experience in the related sector. They are competent in the service being surveyed and are fully conversant with the applicable International Standards. Personnel certification includes training courses pertinent not only to the practical work scope of Non-Destructive Examination or Mechanical Testing but also includes Quality Management Systems.

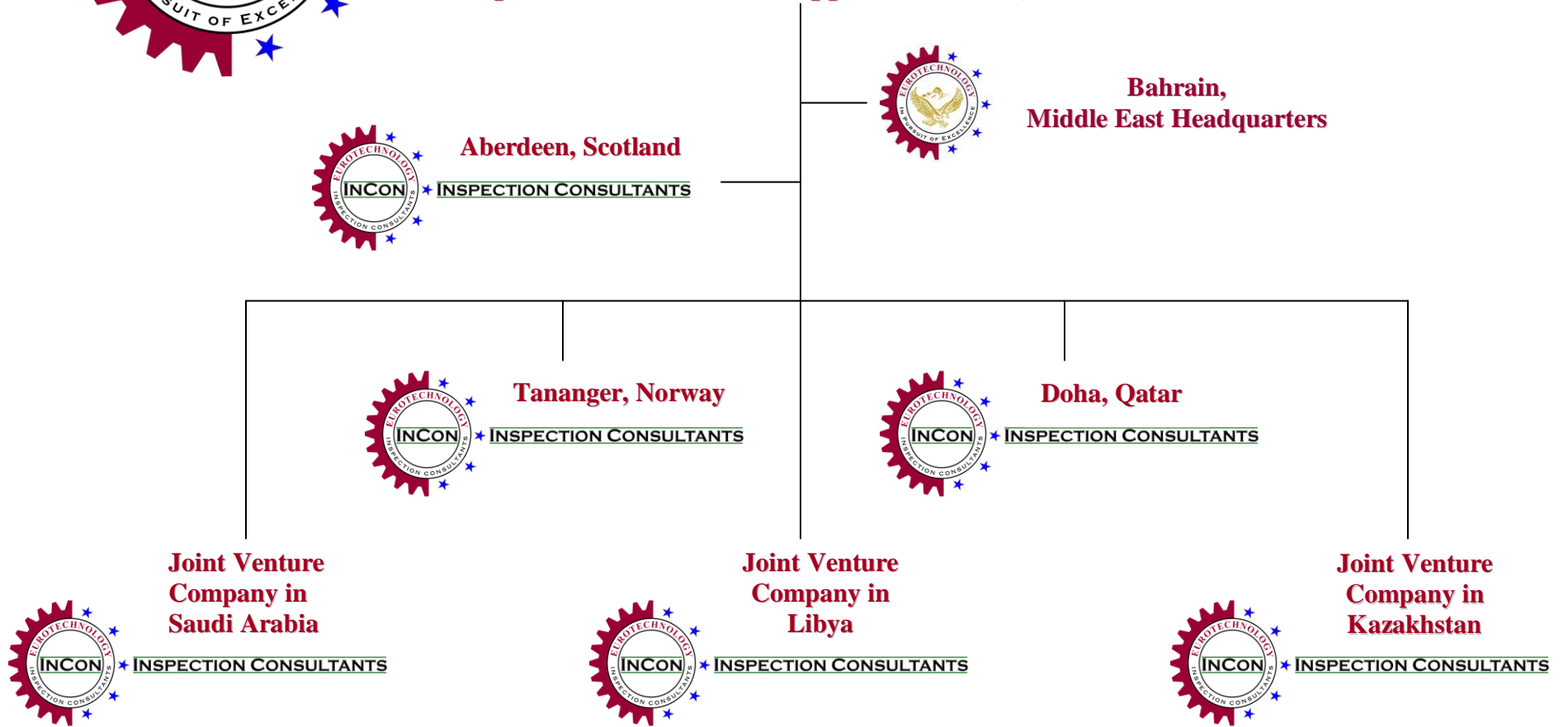
Surveillance reports shall include, as a minimum, detailed daily technical data in addition to weekly overviews with a summary of the week’s production. A close out / feedback report as a summary of the overall production and performance of the supplier shall be compiled in the final documentation.

Our network of personnel extends to coverage of the global market with current ongoing contracts in South America, United States, Japan, Far East as well as Europe and the United Kingdom.



Eurotechnology Group

Headquarters & Technical Support Aberdeen, Scotland.



Representatives in U.S.A. Italy, France, Argentina, Singapore, Japan & Mexico.

Services: N.D.T. Approved Training, Third Party Surveillance, Inspection, O.C.T.G Threading & Energy Services Consultancy.



INSPECTION CONSULTANTS

Company Details:

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Range of Products & Services:

Product & Services	
OCTG Casing and Tubing.	All material groups in accordance with API 5CT / ISO 11960 and Manufacture Proprietary Material Grades.
OCTG Products	High alloy content such as duplex or super duplex materials.
Line Pipe and Line Pipe Accessories.	All material grades in accordance with API 5L / ISO 3183-1, 3183-2 & 3183-3, with all configurations such as ERW, SAW Spiral Welded materials.
Line Pipe Coatings.	Various coating products, such as Bitumen, Polyethylene, Cold Tar Epoxy etc.
Used OCTG and Drill Stem Products.	API Specifications or client based specifications including failure analysis.
Well Head and Sub Sea Equipment.	All products ranging from Xmas Trees to downhole equipment.
Document Review.	Manufacturing drawings, including Quality Plans/Quality Control Plans /Procedures/Data Sheets/Work Instructions.
Procedure & Specification Review & Compilation.	Includes writing Procedures and Specifications to specific requirements.
Client Representation.	“kick-off”, pre-production & technical meetings with purchaser or supplier.
Technical Reporting.	To provide accurate and detailed reports on activities.
Technical Assessments.	On behalf of, or in conjunction with the Client on site or at Manufacturing Facilities
Supplier Qualification Assessment.	On behalf of, or in conjunction with the Client on site or at Manufacturing Facilities.
Product & Process Qualification	Products & Processes are assessed against International Standards using established Procedures
Operator Qualification	Operator competency is evaluated against Client requirements.



Current Client Base:

Our Client base has continued to grow. We now have an extensive list of Clients utilising our expertise where we are acting at source on their behalf when they are purchasing items such as casing, tubing, line pipe, Xmas tress, safety valves and down-hole equipment.

In addition, we are frequently used to monitor NDT Inspection Service Companies performing NDT testing at various stages of the manufacturing process.

Our current Client List includes:

Agip Iran;	Asamera Oil;	Eni S.p.A Exploration & Production Division;	
Agip Oil;	Al Ouda;	ExxonMobil in conjunction with Agip KCO;	
Agip Gas;		IEOC Company	
Agip Congo;		Frank’s International;	
Agip Nigeria;		InCon AS;	
Agip Tunisia;		Germanischer Lloyds;	
Agip Gabon;		Oilstates	
Agip Norway;		Polar Lights Company (PLC);	
Agip Algeria		Sonatrach;	
Agip USA		Shell;	
		Tenaris Dalmine;	
		Tenaris Siderca;	
		Tenaris Tamsa	
		Weatherford;	
		Welspun;	

As can be seen from the above, the Client Base is extensive. Our business in surveillance monitoring services has been a great success for us as a company but more importantly for the end user purchasing our service.



Relevant Experience:

Supplier	Location	Supply	Workscope
ABB Vetco	Montrose, Scotland	Connectors	Technical Assessment and Surveillance Monitoring
ABB Vetco	Singapore	Xmas Tress	Technical Assessment
Argosy	Aberdeen, Scotland	Coatings	Surveillance Monitoring
Breda Energia	Milan, Italy	Xmas Trees	QA/QC Audit, Technical Assessment & Surveillance Monitoring
Baker Hughes	Aberdeen, Scotland	Hanger Joints	Surveillance Monitoring
Baker Hughes	Dallas, Tx USA	Hanger Joints	QA Assessment, Technical Assessment and Surveillance Monitoring
Baker Hughes	Broken Arrow, Tx USA	Hanger Joints	QA/QC Audit & Technical Assessment
Cameron	Longford, Ireland	Choke Valves	Technical Assessment & Surveillance Monitoring
Cameron	Celle, Germany	Valves	QA Assessment, Technical Assessment and Surveillance Monitoring
Cameron	Leeds, England	Complete Wellheads	Technical Assessment & Quality Audit
Cameron	Bezier, France	Xmas Trees	Technical Assessment and Surveillance Monitoring
ChevronTexaco	Pascagoula, USA	NDT Services	Technical Audit and Review
Citra Tubinda	Batam, Indonesia	Tubing Material	QA/QC Assessment
CSM	Rome, Italy	Connection Qualification	Monitoring & Technical Assessment
DrilQuip	Aberdeen, Scotland	Connectors	Documentation Review & Endorsement
DMV	Costa Volpino, Italy	CRA Material	Technical Assessment & Surveillance Monitoring
DMV	Remscheid, Germany	CRA Material	Technical Assessment & Surveillance Monitoring
DMV	Montbard, France	CRA Material	Technical Assessment & Surveillance Monitoring



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Supplier	Location	Supply	Workscope
FAST	Bergamo, Italy	OCTG Material	Surveillance Monitoring
Frank's Int.	Dalmine, Italy	OCTG Inspection	QA Audit & Surveillance Monitoring
FMC	Dunfermline, Scotland	Wellheads	Technical Assessment
FMC	Sens	Wellheads	QA/QC Audit, Technical Assessment & Surveillance Monitoring
General Sider	Cheiti, Italy	ERW Line Pipe	Surveillance Monitoring
Halliburton	Dallas, Tx USA	Safety Valves	Technical Assessment and Surveillance Monitoring
HD Cladding	Boulliville, France	Welding	QA/QC Audit, technical Assessment & Surveillance Monitoring
Hydril	Aberdeen, Scotland	Casing Material	Surveillance Monitoring
Hydril	Vera Cruz, Mexico	Casing Material	Technical Assessment and Surveillance Monitoring
Hydril	Louisiana, USA	Tubing Material	Surveillance Monitoring
Hydril	Houston, Tx USA	General	QA/QC Audit
Ilva	Tarranto, Italy	Line Pipe	Technical Assessment and Surveillance Monitoring
ICO	Dalmine, Italy	OCTG Inspection	Technical Assessment and Surveillance Monitoring
IS Services	Paris, France	Laboratory	Monitoring Services
JFE	Chitahanda, Japan	CRA Tubing	Technical Assessment
Mannesmann	Rath, Germany	Casing	Surveillance Monitoring
Nippon Steel	Nagoya	Tubing	Technical Assessment



Supplier	Location	Supply	Workscope
OMPA	Torrevecchia, Italy	Threading	QA / QC Audit, Technical Assessment Surveillance Monitoring
Novahut	Banic Ostrava	Casing	Technical Assessment
Pietra	Brescia, Italy	Line Pipe	QA/QC Audit & Surveillance Monitoring
Riveco	Campo Basso, Italy	Coatings	Technical Assessment
Rosseti Marino	Ravenna, Italy	Conductors	Surveillance Monitoring
Sononord	Brussels, Belgium	Inspection	Technical Assessment
Silcotub	Zalou, Romania	Tubing Material	Technical Assessment
SMF International	Cosne Loire	Drillstem	Technical Assessment & Surveillance Monitoring
Smith International	Houston Texas USA	Completion Equipment	Technical Assessment
Sumitomo	Wakayama, Japan	CRA Material	Technical Assessment, QA/QC Audit and Surveillance Monitoring
Sumitomo	Kahnian, Japan	CRA Material	Technical Assessment, QA/QC Audit and Surveillance Monitoring
Sumitomo	Kobe, Japan	CRA Material	Technical Assessment, QA/QC Audit and Surveillance Monitoring
Sandvik	Sandviken, Sweden	CRA Material	QA/QC Audit, Technical Assessment and Surveillance Monitoring
Tenaris NKK	Kawasaki, Japan	Tubing Material	QA/QC Audit & Surveillance Monitoring
Tenaris Dalmine	Dalmine, Italy	Casing Material	Process Qualifications, Technical Assessment QA / QC Audit & Surveillance Monitoring
Tenaris Siderca	Campana, Argentina	Tubing & Casing	Technical Assessment, QA/QC Audit, Process Qualification, Product Qualification and Surveillance Monitoring
Tenaris Confab	San Paulo, Brazil	Line Pipe	Technical Assessment



Supplier	Location	Supply	Workscope
Tenaris Tamsa	Vera Cruz, Mexico	Casing Material	Technical Assessment, QA/QC Audit, Process Qualification, Product Qualification and Surveillance Monitoring
Volski	Volgograd, Russia	Casing Material	Surveillance Monitoring
VMOG	Bellshill, Scotland	Heat Treatment	Surveillance Monitoring
VMOG	Rath, Germany	Casing	QA/QC Assessment & Surveillance Monitoring
VMOG	Bello Horizonte, Brazil	Casing	Technical Assessment & Surveillance Monitoring
Voest Alpine	Kindberg, Austria	Tubing Material	Technical Assessment, QA/QC Audit, Process Qualification, Product Qualification and Surveillance Monitoring
Weatherford, Med	Ortona, Italy	Inspection	QA / QC Audit, equipment Qualification & Surveillance Monitoring
Welspun	Bharuch, India	SAW Line Pipe	QA/QC Audit
Welspun Eupec	Bharuch, India	Coatings	QA/QC Audit



Surveillance Procedures Index:

NDT-WPO-SM-01	<i>Surveillance Monitoring of Steelmaking of Steel Tubular Products</i>
NDT-WPO-SM-02	<i>Surveillance Monitoring of Hot Mill Rolling of Steel Tubular Products</i>
NDT-WPO-SM-03	<i>Surveillance Monitoring of Heat Treatment – Quenching and Tempering of Steel Tubular Products</i>
NDT-WPO-SM-04	<i>Surveillance Monitoring of Heat Treatment – Normalising of Steel Tubular Products</i>
NDT-WPO-SM-05	<i>Surveillance Monitoring of Electromagnetic Inspection Systems When Inspecting Steel Tubular Products</i>
NDT-WPO-SM-06	<i>Surveillance Monitoring of Ultrasonic Inspection Systems When Inspecting Steel Tubular Products</i>
NDT-WPO-SM-07	<i>Surveillance Monitoring of Magnetic Particle Inspection Systems When Inspecting Steel Tubular Products</i>
NDT-WPO-SM-08	<i>Surveillance Monitoring of Liquid Penetrant Inspection Systems When Inspecting Steel Tubular Products</i>
NDT-WPO-SM-09	<i>Reference Standard – Verification</i>
NDT-WPO-SM-10	<i>Surveillance Monitoring of Hydrostatic Testing of Steel Tubular Products</i>
NDT-WPO-SM-11	<i>Surveillance Monitoring of Full Length Drifting Of Steel Tubular Products</i>
NDT-WPO-SM-12	<i>Surveillance Monitoring of Anti Galling Treatment of O.C.T.G Threaded Connections</i>
NDT-WPO-SM-13	<i>Surveillance Monitoring of Threading of O.C.T.G. Connections</i>
NDT-WPO-SM-14	<i>Surveillance Monitoring of Final Finishing of O.C.T.G Tubulars</i>
NDT-WPO-SM-15	<i>Surveillance Monitoring of Final Inspection of Line Pipe Products</i>
NDT-WPO-SM-16	<i>Surveillance Monitoring of Special Processes</i>
NDT-WPO-SM-17	<i>Sampling of Test Specimens</i>
NDT-WPO-SM-18	<i>Surveillance Monitoring of Destructive Testing of Steel Tubular Products</i>
NDT-WPO-SM-19	<i>Surveillance Monitoring of Chemical Analysis</i>
NDT-WPO-SM-20	<i>Surveillance Monitoring of Sulphide Stress Cracking Test</i>
NDT-WPO-SM-22	<i>Surveillance of Special Projects (Relating To The Production of Tubulars & Associated Products)</i>
NDT-WPO-SM-23	<i>Review of Production Documents For Steel Tubular Products</i>
NDT-WPO-SM-24	<i>Review of Final Certification of Steel Tubular Products</i>



General Surveillance Flowchart:

