

4<sup>th</sup> International Symposium on Innovation and Technology in the Phosphate Industry.

May 8<sup>th</sup> - 10<sup>th</sup>, 2017 Mohammed VI Polytechnic University, Mohammed VI Green City, Benguerir - Morocco

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# **EXHIBITORS**



#### **ABB**

Business Field	ABB is a pioneering technology leader that is writing the future of industrial digitalization. For more than four decades, we have been at the forefront, innovating digitally connected and enabled industrial equipment and systems. Every day, we drive efficiency, safety and productivity in utilities, industry, transport and infrastructure globally. With a heritage spanning more than 130 years, ABB operates in more than 100 countries and employs around 132,000 people.
<b>Products or Services</b>	Electrification products, Robotics and Motion, Industrial Automation, Power Grids
Date of Creation	ABB has a heritage spanning more than 130 years in the world, and has been present in Morocco since 1979.
Head Office Country	Switzerland
Also based in	ABB Group is present in approximately 100 countries including Morocco.
References	OCP, ONEE, Holcim, Lafarge, Cosumar, Maghreb steel, SPIE, CEGELEC, Schiele Maroc,





#### **ACTEMIUM - VINCI-ENERGIES**

Business Field	Actemium is the VINCI Energies brand dedicated to industrial processes. Actemium is structured as an agile, self-learning network of more than 300 business units specialized by industrial segment to deliver customized solutions. We deliver multi-technical, multi-site and multi-country solutions and services focused on the performance, optimization and flexibility of both plant and equipment.			
<b>Products or Services</b>	Process control & automation, Electrical & instrumentation, Mechanical & piping, Process utilities			
Date of Creation	Actemium: 1999	Actemium: 1999		
Head Office Country	France			
Also based in	VINCI Energies is based in 52 countries of which 30 outside Europe. Actemium is based in 40 countries in 5 continents and 300 business units.			
References	We have a plenty of references in all our top segments : Oil & Gas, Chemicals, Mining and Materials, Energy, Refining, Water, Nuclear industry, Logistics, Automotive, Aerospace,			
Opportunities	Actemium designs, builds and maintains it customer's processes, with a focus on: Smart Process: 3D scan- Virtual-Reality/Additive manufacturing/MES – Traceability/ Robotics-cobotics. Smart Energy: Audit and systemic analysis/Demande-Response/Energy monitoring/Energy optimization/ Advice and financing solutions. Smart Maintenance: Augmented Reality/Internet of Things/Mobility tools/Predictive maintenance.			
Contacts at Symphos	M. Hassan CHATER Tel: +212 6 61 84 51 63 Email: hassan.chater@actemium.com  M. Dominique DEBOUVERE M. Thomas LESEIGNEUR M. Issam EL GUETIOUI			



# **AKW EQUIPMENT + PROCESS DESIGN**

Business Field	Wet mechanical treatment and water management processing
Products or Services	Extract from our Product Range: Washing Drums, Screening Machines ,Hydrocyclones, Annular Distributors, Attrition Cells, Hydrosizers, Spiral Concentrators, Magnetic Separators, Clarifying Thickeners, Free-Fall Classifiers, Dry Separators as well as complete process units.
Date of Creation	1963
Head Office Country	Germany
Also based in	Beside our headquarters in Hirschau (Bavaria/Germany) we have offices in Kiel, Moscow, Shanghai, São Paulo, Dubai and agencies in many other countries.
References	Engineering firms, OEM and mining companies involved in the following markets: Sand and kaolin, Ores and minerals, Environmental and recycling, Flue gas desulfurization, Chemical, pharma and food.
Opportunities	We steadily aim to increase our name recognation worldwide to acquire new customers and contacts as well as to meet our existing clients based in and nearby Morocco on one joint event.  We also take the SYMPHOS 2017 as excellent platform for exchanging information with other specialists involving in the phosphate industry with regard to market situations, developments and trends.  With our lecture, we will present the audience an extract from our state-of-the-art equipment, perfectly suitable for the phosphate industry to point out our capabilities in wet mechanical treatment processes.
Contacts at Symphos	M. Thibaut RICHARD (General Manager)  M. Thomas BAUMANN (Head of Technical Sales Engineering)  M. Abdellatif TAHA (Representative)







#### **AKZONOBEL – INTERNATIONAL PAINT**

Business Field	AkzoNobel is a leading global paints and coatings company and a major producer of specialty chemicals. International, is a brand of Marine & Protective Coatings of AkzoNobel.
Products or Services	Paint and High Performance Coatings
Date of Creation	1881
Head Office Country	Holland
Also based in	More than 80 countries (Europe, Africa, Middle East, Asia, Americas)
Opportunities	Meet with users of protective and high performance coatings.
Contacts at Symphos	M. Chakib LAZRAK Email: chakib.lazrak@akzonobel.com



#### **ARKEMA – BUSINESS UNIT CECA**

Business Field	Specialty chemistry		
Products or Services	Fertilizer coatings and Flotation agents.		
Date of Creation	2006		
Head Office Country	France		
Also based in	Arkema has a global presence in 50 countries, with 133 production plants over the world: 60 in Europe, 37 in North America, 37 in Asia and rest of the world.		
References	Our references are major players of the industrry, of which Fertilizer industry. Arkema is World no.1 to no.3 on 90% of the portfolio.		
Opportunities	Symphos is for us the opportunity to meet OCP representatives, to work on current business as well as to identify new business or partnership opportunities with OCP and other potential customers.		
Contacts at Symphos	M. Eric JORDA (R&D Engineer Flotation CECA) M. François CHITTARO (Business Development Manager Surfactants CECA) M. Gilles BARRETO (R&D Manager CECA)	Ms. Isabelle SANTINI (Business Manager Surfactants CECA) M. Juan GONZALEZ (R&D Engineer Fertilizer additives CECA) M. Luc Van QUATHEM (Sales Area Manager Surfactants & Polyols CECA) M. Philippe MARTHET (General Manager Surfactants and Polyols CECA)	



#### **ARRMAZ**

Business Field	Specialty chemicals and services for the mining, fertilizer and phosphate industries.			
Products or Services	Phosphoric acid products – defoa Fertilizer products – dust control inhibitors.	Mining products – collectors, frothers, depressants, defoamers, dust control coatings, flocculants, float oils, pH modifiers, slurry pumping aids Phosphoric acid products – defoamers, filtration aids, clarification aids, flocculants.  Fertilizer products – dust control coatings, anti-caking coatings, coloring agents, defoamers, micronutrient binders, granulation aids, corrosion inhibitors.  Services – on site application and process support, laboratory services, equipment and inventory services.		
Date of Creation	1967 - this year ArrMaz celebrate	1967 - this year ArrMaz celebrates 50 years of innovation, service and success.		
Head Office Country	USA			
Also based in	Morocco, Brazil, China, France, Saudi Arabia			
References	Most of the major producers acro	Most of the major producers across the globe.		
Opportunities	Maintain a deep understanding of current challenges and new innovations in the fertilizer mine to market process. Expand business in Morocco and Africa.			
Contacts at Symphos	M. Dan PARTIN, M. Guoxin WANG	M. Joe CHRISTENSON M. Todd PARKER	M. Jeff BARBER M. Bryan BAYLOR	M. Christian ZOCH







#### **ATLAS COPCO MAROC**

Business Field	Importation and sales of compressors, generators, expanders and air treatment systems, construction and mining equipment, power tool and assembly systems and all related spare parts and services.		
Products or Services	Air and gas compressors, Air and gas treatment, Airline Accessories, Air motors, Assembly solutions & tools, Boosters, Compaction equipment, Concrete Equipment, Concrete spraying equipment, Demolition equipment, Drill rigs & rock drills, Drilling tools, Energy recovery solutions, Expanders, Generators, Ground and rock reinforcement tools, Grouting equipment, Hoists & Trolleys, Light towers, Loading and haulage equipment, Material removal tools, Milling equipment, Paving equipment, Portable air compressors, Pumps, Underground ventilation systems, Vacuum pumps & all related service.		
Date of Creation	1948		
Head Office Country	Morocco		
Also based in	Sweden, USA, Japan, Belgium, China, India, South Africa, France, Italy, Germany		
References	OCP, Managem Group, Lafarge, Ciments, Talpa, Cement Cender & Sand, OTEC, Centrale laitière		
<b>Opportunities</b>	Meet OCP staff and all partners who are involved in phosphates industry.		
Contacts at Symphos	M. Faouzi BELGHARBIA M. Ali El KANBI M. Abdelkrim CHELLAH	M. Abdeljabbar EL ACHHAB M. Jean-Baptiste CORONA	







#### **BASF**

Business Field	Mining Solutions, Catalysts and Adsorbents Solutions		
Products or Services	Catalysts for production Sulphuric Acid, Chemical Catalysts, Adsorbents, Refining and Battery materials development. Full-loop metals distribution, Recycling, New business development.  Mineral processing chemicals for solid liquid separation, solvent extraction, tailings management, flotation, grinding and materials handling along with expert advice and technical support.		
Date of Creation	1865		
Head Office Country	Catalysts Head office: Iselin (NJ) Mining Solutions Head office: Ludwigshafen (Germany)		
Also based in	Global		
References			
Opportunities	Explore new market opportunities and meet existing and new clients.		
Contacts at Symphos	Catalysts: Ms. Tiny K0ELEWIJN Tel: +31 6 51 36 18 24  Mining Solutions: M. Mustafa SALHI Tel: +212 6 69 91 81 62		





#### **BEDESCHI SPA**

Business Field	Bulk handling, Eco friendly equipment		
Products or Services	hiploader, shipunloader, stackers, reclaimers, hopper, belt conveyors, bulk terminals, container cranes, feeders, crushers		
Date of Creation	1908		
Head Office Country	Limena (PD) – Italy		
Also based in	USA, UAE		
References	Heavy Clay Industry, Bulk Materials Industry, Marine Logistics, Mining Industry, Gas Cleaning Systems, Container Logistics Terminals.		
Opportunities	To find new contacts, clients, business opportunities.		
Contacts at Symphos	M. Pietro DEMICHIELI (COO)		



#### **BENVITEC ENVIRONMENT**

Business Field	Mist Elimination in Phosphate industry, also mist elimination in industries like Urea, HCL, Cr6+. Removal of mist particles in the range of $0.7\mu \sim 10\mu$ and higher Glowest Dp because of typical BlueFil®structure and 'tailor made' filtration.		
Products or Services	BlueFil® Filtration media. www.bluefil.com		
Date of Creation	1998		
Head Office Country	Belgium		
Also based in	Belgium, 3 sites		
References	OCP, Omnia South Africa, Linggu Chemicals China(Urea), Sonaca(Cr6+), Exxon Mobile, BASF, Lanxess, Statoil, Akzo Nobel, Dow		
Opportunities	Better contact/knowledge of the Phosphate industry @ Morocco.		



#### **BLAIR RUBBER COMPANY**

Business Field	Manufacturing for Mining and Chemical industries
Products or Services	Corrosion control: high quality corrosion and abrasion resistant rubber linings.
Date of Creation	1981
Head Office Country	USA
Also based in	Morocco, Canada, Mexico, Chile, Venezuela, Isreal, Saudi Arabia, China, South Korea, Australia
References	OCP, Ma'adden, Wengfu, Innophos, Fertinal, Huaying, Agrium, Mosaic, Rotem, Posco
Opportunities	Networking, relationship building and new projects: Blair Rubber Company remains focused on being a trusted supplier of rubber linings for OCP. Our ultimate goal is to improve the service life of a process by understanding the service conditions and working transparently with our local partners and applicators, Ben M'Sik Caoutchoc.



#### **BONFIGLIOLI**

Business Field	Mining, Recycling, Water Treatment, Material Handling, Conveyors	
<b>Products or Services</b>	Gearboxes & Gearmotors	
Date of Creation	1977	
Head Office Country	Italy	
Also based in	Subsidiaries in 16 countries on 5 continents. Distributors in 80 countries on 5 continents.	
References	Caterpillar, Liebherr, Outotec, Delkor, Metso, FLSmidth, Fives,	
Opportunities	Increase our presence in OCP Group.	
Contacts at Symphos	M. Benoit LAROCHE	M. Luca TIOZZO



# **BRAY CONTROLS (UK) LIMITED**

Business Field	Valves, Actuators & Controls
<b>Products or Services</b>	Butterfly valves, Bball valves, Knife gate valves, Check valves, Actuators, Automation
Date of Creation	1986
Head Office Country	USA
Also based in	Globally (USA, South America, Europe, Africa, Asia, Pacific)
Contacts at Symphos	M. Nicolas RODET (Sales Manager)  M. Robert GERWIEN (Regional Sales Director)







#### **CALVO SEALING S.L/W.L GORE**

Business Field	Industrial sealing manufacture
<b>Products or Services</b>	Industrial sealing and industrial isolation thermal
Date of Creation	1962
Head Office Country	Spain
Also based in	Cuba, Morroco, Algelia, Hungary
References	OCP, Total, Shell, BP, SNEP, Repsol, CEPSA, Dupont, Sonatrach
Opportunities	Opportunities of business at the OCP and new contacts.



#### **CHAUVIN & SINEX INDUSTRIES**

Business Field	Mineral Processing	
Products or Services	Screening & vibrating equipment	
Date of Creation	1929	
Head Office Country	France	
References	OCP, Managem, ERAMET, SNPT, Lafarge Granulats, Holcim,	
Opportunities	New primary screens in OCP. Major mining projects accross Africa.	
Contacts at Symphos	M. Didier LAVALETTE (Export Sales Manager)	M. Jamal KERROUM (Technical Sales Back Office)



#### **CHEMETICS INC.**

Business Field	Sulphuric Acid	
Products or Services	Designer and supplier of Sulphuric acid plants and proprietary sulphuric acid coolers, acid towers, gas heat exchangers converters, SARAMET™ acid distributors and piping.	
Date of Creation	1970	
Head Office Country	Canada	
Also based in	Australia, Chile Netherlands, South Africa	
References	Chemetics is a Jacobs company. OCP, GCT, Mosaic, PCS Phosphates, Vale	
Opportunities	Equipment retrofit projects with OCP and other N. African phosphate producers, Sulfuric Acid Plants, Sulfuric Acid concentration, Sulfuric Acid recovery.	
Contacts at Symphos	M. Michael FENTON Tel: +1 64 76 22 97 65 Email: michael.fenton@jacobs.com  M. Moumen CHAGRAOUI Tel: +212 6 61 80 30 87 Email: moumen@sofretim.com	



## **CIM D'EQUIPEMENT**

Business Field	Industries, Oil & Gas, Chemicals, Agrifood, Energy	
Products or Services	Control Systems Upgrades, Legacy Systems Upgrades, Emergency Shutdown Systems (ESD), Fire & Gas Detection and Alarming Systems (FGS), Anti-Surge Control Systems Upgrades, Integrated Control System, Functional Safety Integrity Assessment and Improvement, Field Instrumentations Revamping and Upgrades, Petroleum products Loading Terminals Upgrades, Engineering, Commissioning, Maintenance and After Sales Services Competences and Resources Skill sets improvement.	
Date of Creation	1985	
Head Office Country	Morocco	
Also based in	Congo, Algeria, UAE	
References	OCP, Samir, Cosumar, Coraf, ICS, Sonara, Sonatrach, White Nile Sugar, Honeywell, JLEC	
Opportunities	To be closely associated with a major event for professionals in the phosphate industry worldwide.  To approach prospective customers, distributors and partners.	
Contacts at Symphos	Ms. Zineb GARTOA (Marketing & Communication Manager)	







#### **CONTITECH MAROC**

Business Field	Transport et convoyage de matières premières.
<b>Products or Services</b>	Bandes Transporteuses et solutions & services associés.
Date of Creation	2015
Head Office Country	Allemagne
Also based in	27 sites de production partout dans le monde.
References	Entre autres: OCP groupe, Companhia Vale do Rio Doce, SNIM Mauritanie, RWE group Essen Allemagne, Lafarge Worldwide, Thyssen Krupp Essen Allemagne, FLsmidth Copenhague Danemark
Opportunities	Visibilité sur les grands chantiers lancés par le groupe OCP.
Contacts at Symphos	Mr. Yassine MADAR



## **DELATTRE LEVIVIER MAROC (DLM)**

Business Field	Mines, Chemicals, Ports, Maintenance, Oil, Gas, Energy, Wind towers, Cement Plants, Solar Pants, Industrial Buildings, Bridges, Food Industry,	
Products or Services	Turnkey Projects, Engineering, Supply, Fabrication and erection of structural steel, piping, platework, storage tanks, pressure vessels, mechanical equipment, maintenance, facility management, handling, lifting,	
Date of Creation	1951	
Head Office Country	Morocco	
Also based in	Senegal, Ivory Coast, Congo, Equatorial Guinea	
References	OCP, Jacobs, Ausenco, Lycopodium, Fives, Samsung, Daewoo, Comessa, Noram, FLS, Thyssenkrupp, Somagec, Westech, Outotec, Intecsa, Siemens, Wartsila, Technip, Areva, Afriquia, SEJ, Bonnet,	
Opportunities	Meeting new clients, looking for new business opportunities and projects, exporting our know-how, making new partnerships, making our company as worldwide well-known company,	
Contacts at Symphos	M. Fouad DOUIRI (Sales Department Manager) Tel: +212 661 76 52 49 Email: f.douiri@dlm.ma	



# DERRICK SOLUTIONS INTERNATIONAL AFRICA

Business Field	Mining and Industrial sector
Products or Services	Mining process screening equipment
Date of Creation	Jan 2014
Head Office Country	South Africa
Also based in	We have sister companies in other countries, see website: www.derricksolutions.com
References	Original equipment manufacturer: DERRICK Corporation Existing client: SNIM in Mauritania
Opportunities	Meet prospective clients, build network in Morocco.





#### **DUPONT CLEAN TECHNOLOGIES – MECS**

Business Field	Technology and technical services to the sulphuric acid industry.
Products or Services	MECS is a subsidiary owned 100% by DuPont since late 2010. It offers the global sulphuric acid industries solutions for the optimization of their facilities: reduction of emissions and discharges, improvements energy consumption and a drastic reduction in industrial and human risk. MECS provides the full range of technology and technical services to the sulphuric acid industry (troubleshooting, restart post-maintenance, preventive maintenance strategies).
Date of Creation	1807
Head Office Country	USA
Also based in	Belgium, UAE, India, China, Russia, South Africa, Latin America
References	OCP, Eurochem, IFFCO, Groupe Chimique Tunisien (GCT)
Opportunities	Introduce MAX3™ Hybrid Sulphuric Acid Plant.
Contacts at Symphos	M. Richard MARTINEZ Tel: + 33 6 86 49 71 64



#### **DUST-A-SIDE / GTR**

Business Field	Mining Industry / Road Construction Industry	
Products or Services	Total Dust Management services on haul roads and fixed installations / Road construction.	
Date of Creation	1985	
Head Office Country	Morocco	
Also based in	Morocco, Chile, Australia, Ghana, Mozambique, Botswana, Namibia, Zambia, South Africa	
References	OCP, AngloAmerican, BHP Billiton, Vale, Rio Tinto, GoldFields, Kinross, Barrick Gold, Swakop Uranium, Exxaro, De Beers,	
Opportunities	DUST-A-SIDE wants to share its first experience in Morocco after implementing its solutions for OCP's Sidi Chennane mine in Khouribga. The operations are ongoing.  GTR is a well-known actor of construction in Morocco, and wishes to introduce its visitors to the latest construction technologies it has developed for its clients.	
Contacts at Symphos	M. Pierre GRANDET (General Manager DUST-A-SIDE AFRICA)  M. Vincent GROSSI (Development Director GTR)	







#### **EKATO**

Business Field	Mining, Chemicals, Plastics and polymers, Pharmaceuticals, Bbiotechnology, Paints and coatings, Flue gas desulfurization for power stations, Hydrometallurgy, Cosmetics and food
<b>Products or Services</b>	Development and manufacture of customized industrial agitators, complete plants and seals for the process industry.
Date of Creation	1933
Head Office Country	Germany
Also based in	Australia, Brazil, Chile, China, France, Great Britain, India, Japan, Netherlands, Russia, Singapore, South Africa, USA
References	Hundreds of clients over the world.
Opportunities	We hope promote our products and knowledge and meet the maximum of visitors.
Contacts at Symphos	M. Hicham EL ARJAOUI (Manager of the company SNDN)  M. Sebastian Abredadt (Project Manager Sales)



#### **EMERSON AUTOMATION SOLUTIONS**

Business Field	Emerson is a diversified global manufacturing company that brings technology and engineering together to provide innovative solutions to customers in the industrial, commercial and consumer markets through its Process Management, Industrial Automation, Network Power, Climate Technologies, and Commercial & Residential Solutions businesses:  Automotive, Chemical, Downstream Hydrocarbons, Food & Beverage, Industrial Energy & Onsite Utilities, Life Sciences & Medical, Marine, Mining Minerals & Metals, Oil & Gas, Packaging & Filling, Power Generation, Pulp & Paper, Water & Wastewater.
Products or Services	Measurement & Instrumentation, Valves Actuators & Regulators, Solenoid & Pneumatics, Control & Safety Systems, Asset Management, Operations & Business Management, Electrical Components & Lighting, Precision Welding & Cleaning, Services & Consulting.
Date of Creation	1890
Head Office Country	UAE, Dubai (MEA), St. Louis, MO (USA)
Also based in	North America, Latin America, Europe, Middle East & Africa, Asia Pacifica
References	Ocp, Exxon Mobil, Total, Sasol, Shell, Esso Angola Block 15 Ltd, National Petrochemical Industries Co, Konkola Copper Mines Plc, Esso Angola Block 15 Ltd, Jordan Magnesia Company Ltd, Agip Naoc (Nigerian Agip Oil Co.), Totalfinaelf, Total Upstream Nigeria Limited, Saudi Aramco, Petroleum Development Of Oman, Sasol Chemical Industries Ltd, Qatar Liquefied Gas Company Limited, Qatar Liquefied Gas Company Limited, Qatar Chemical Company Ii Ltd. (Q Chem Ii), Sasol Chemical Industries Ltd, Qatar Liquefied Gas Company Limited, Esso Angola Block 15 Ltd, Western Platinum Mines, Qatar Petroleum, Mobil Producing Unlimited.
Opportunities	Control & Safety Systems, Asset Management & Machinery Helth Monitoring, Digital Ecosystem (IIoT), Instrumentation, Valve.
Contacts at Symphos	M. Mehdi ROCHDABI (Business Development Manager PSS) Tel: +212 6 61 07 41 32 Email: mehdi.rochdabi@emerson.com



### ERAMET RESEARCH ERAMET INGÉNIERIE

Business Field	Mining & Metals Industry	
<b>Products or Services</b>	Process Development & Engineering Services	
Date of Creation	1972 for ERAMET Research. 1958 for ERAMET Ingénierie	
Head Office Country	France	
Also based in	New Caledonia, Indonesia, Gabon, Senegal, Norway, Sweden, USA,	
References	ERAMET Reseach and ERAMET Ingénierie recently started offering their services to customers outside of the ERAMET Group. Recent successes across Europe and Africa in the following fields: recovery of strategic metals, mine/industrial waste beneficiation, phosphate, industrial minerals, mineral sands, gold, non-ferrous, ferro-alloys, decontamination of low-activity steel. Expertise in Mn, Ni, Co, Li, and rare earths acquired thanks to ERAMET projects.	
Opportunities	Process development services: characterization, analyses, modeling, test work campaigns in mineral processing, hydrometallurgy or pyrometallurgy. Engineering services: scoping studies, feasibility studies, EPCM services, consulting services. Ability to develop mining studies with ERAMET's internal experts specialists or in partnership with other consulting firms: specification of exploration campaigns, resources estimates, deposit modeling, mine planning,	
Contacts at Symphos	For ERAMET Research:  Ms. Marie-Pierre BERKOUKCHI  Tel: +33 6 72 66 91 32  For ERAMET Ingénierie:  M. Guillaume RAMEAU  Tel: +33 6 16 54 06 57	



#### **ERICSSON**

Business Field	Information Technology, Telecommunications, IoT
<b>Products or Services</b>	Telecomunications and Communication Technologies
Date of Creation	Sweden in 1876, In Morocco since 1984
Head Office Country	Sweden
Also based in	Worldwide Scope
References	Private & Government Sectors
Opportunities	Showcase our Technology Innovations and Business Opportunities with Morocco leading companies.
Contacts at Symphos	M. Youssef ZAFRI Email: Youssef.zafri@ericsson.com



#### **EUROPEAN FILTER CORPORATION**

Business Field	Filtration Technology provider for Chemical, Petrochemical, Pharmaceutical, Food & Beverage industry
Products or Services	Design and fabrication of High efficient Mist Eliminators for the Sulphuric Acid Industry, Chlor-Alkali Industry, Air Pollution Control, Lube oil filter management: innovative technology for particles, water and varnish removal.
Date of Creation	1989
Head Office Country	Belgium
References	BASF, Bayer, Foskor, GCT, OCP, Solvay Tessenderlo Chemie, YARA
Contacts at Symphos	M. Alain HENRARD Tel: +32 4 76 22 00 98



#### **FILTRATION GROUP SAS**

Business Field	FILTRATION Solid, Liquid separation
Products or Services	SULFUR Filtration, Liquid cleaning process
Date of Creation	1976
Head Office Country	Netherlands
Also based in	France, Germany, United States
References	OCP, Groupe Chimique Tunisien, TOROS Tarim, Bagfas, Paradeep Phosphate Ltd, ICS Senegal, Indo-Jordan chemical Group, Abu Zaabal Fertilizer
Opportunities	Meet with our existing customers and make new contacts.
Contacts at Symphos	M. Jan BOND M. Abdel MAOUI



#### **FIVES FCB**

Business Field	Cement & mineral grinding industry
Products or Services	Crushing, grinding, pyroprocessing, combustion, gas treatment, optimization & control – Services and customer assistance FCB Rhodax®, FCB VIF™ Crusher, FCB Horomill®, FCB B-mill, FCB TSV™ Classifier, FCB Flash dryer, FCB Preheater, FCB Zero-NOx Preca, FCB Kiln, FCB by-pass system.
Date of Creation	2000
Head Office Country	France
Also based in	Mexico, Brazil, India, Philippines
References	CPG, ICS, OCP, Reminex, Sacem, Snim, Somiphos
Opportunities	Present our expertise and technologies within mineral grinding industry, including phosphates beneficiation.  Meet business opportunities.
Contacts at Symphos	M. Jérome PORTAL (Area Sales Manager) Tel: +33 6 23 25 84 63 Email: jerome.portal@fivesgroup.com







#### **FLOTTWEG FRANCE**

Business Field	Separation technology, centrifugation, filtration
<b>Products or Services</b>	Industrial centrifuges
Date of Creation	1932
Head Office Country	Germany
Also based in	France, Morocco, Tunisia, U.S, China, Russia, Mexico, Poland, Italy
References	Fortrade, OCP, Lesieur Cristal
Opportunities	Promote our technology and its benefits on phosphate industry.



#### **FLOWROX OY**

Business Field	Flow control solutions for toughest duties	
Products or Services	Pinch valves, Knife gate valves, Peristaltic hose pumps, Progressive cavity pumps, Spares for the valves and pumps	
Date of Creation	1993	
Head Office Country	Finland	
Also based in	Offices in Australia, China, Russia, South Africa, USA	
References	Global presence through over 200 representatives.	
Opportunities	Present our new Smart Solutions TM and Malibu, along our valves and pumps ideal for phosphates handling.	
Contacts at Symphos	M. Simon SIMS Tel: +44 78 27 15 76 94  M. Kalevi KETTUNEN Tel: +35 85 05 69 90 73	







#### **FLOWSERVE SOLUTIONS GROUP FSG**

Business Field	Expertise & Experience: Flowserve has more than two centuries of history—and this deep experience enables us to be a go-to resource for solving the toughest challenges across all industries (Chemical, O&G, Power, General Industry, Water,).	
Products or Services	Pumps, Mechanical Seals, Vacuum Pumps & Engineered Systems (Vacuum System – Compression System & Membran Systems), Engineering Service & Asset Performance Management.	
Date of Creation	1997	
Head Office Country	USA	
Also based in	Operations in 55 Countries   245 Locations Worldwide   195 Quick Response Centers: Spain, France, UK, Germany, Netherland, Italy, Russia, USA, Canada, Mexico, Saudi Arabia, UAE, Morocco, Algeria, Egypt, Angola, South Africa,	
References	Total, Shell, Aramco, OCP, DOW chemical, Bayer, Sasol, Sonatrach	
Opportunities	Introduce Flowserve Solution Group at all Units of OCP and at all partners of OCP in Morocco and outside Morocco.	
Contacts at Symphos	M. Mohammed M'RABET M. Mamadou SYLLA M. Sofyane AHAMMED	



#### **FLSMIDTH**

Business Field	FLSmidth offers full service solutions from material handling in the mine throughout processing to end product in six core focus industries: Cement, copper, coal, iron ore, phosphate, and gold but is also active in the fertilizer, alumina & bauxite, power, chemical and other industries.	
Products or Services	Equipment and Services for: Material handling, Classification, Filtration, Crushing, Grinding, Flotation, Pumps & Valves, Screening, Thickening.	
Date of Creation	1882	
Head Office Country	Denmark	
Also based in	Present in more than 50 countries worldwide. Offices in Europe: France, Germany, Italy, Spain, Austria, United Kingdom, Switzerland, Czech Republic, Poland, and Russia. Offices in Africa/South Africa: Morocco, Gauteng, Johannesburg, Edenvale.	
References	OCP and other major mining houses.	
Opportunities	Phosphate and fertilizers opportunities.	
Contacts at Symphos	M. Jean-Claude SERBON	



#### **FORAMAG MOTUL-TECH**

Business Field	Importation et distribution des lubrifiants MOTUL ET MOTUL-TECH et pièces détachées au Maroc.	
Products or Services	Motul, Motul-Tech, Metalube, Mann, Varta, Bosch, Trw, Metelli, Conti-Tech	
Date of Creation	1989	
Head Office Country	Maroc	
References	OCP, Auto Nejma, Renault Tanger, Toyota Du Maroc, Groupe Smeia, Europe Car, SGTM, Getrasco, Entreprise El Hallaoui, Tamouda Beton	
Opportunities	Rencontres B to B pour pouvoir rencontrer les responsables de l'OCP et autres partenaires.	







#### **FORTRADE**

Business Field	Water treatment, Environment, Mining, Sulfuric acid, Phosphoric acid, Fertilizers and other industries
Products or Services	Representation, Filtration, Equipments & Chemicals
Date of Creation	1995
Head Office Country	Casablanca, Morocco
Also based in	We export to some African countries and plan to open two offices outside Morocco.
References	Most of our partners will exhibit with us. As clients:0CP, Managem, Lafarge, Cosumar, Lesieur,
Opportunities	Show new equipments and products.  Meet potential partners in waste valorization and networking.
Contacts at Symphos	M. Said EL ALAMI Tel: +212 6 61 19 26 40



## **FURNACE FABRICA (INDIA) LIMITED**

Business Field	Engineering & Construction
Products or Services	EPC
Date of Creation	1973
Head Office Country	Mumbai, India
Also based in	Morocco, Zambia, UAE, Kingdom of Saudi Arabia
References	HPCL, BPCL, OIL, NRL, Groupe OCP, KCM, Mopani Copper Mines, ICF Tunis, Vedanta, IOCL, Ruashi Copper Mines, Raez Sulphate, JSC,
Opportunities	EPC opportunities in the fertilizer industry.
Contacts at Symphos	M. Altaf BANKOTKAR M. Raiz BASHEERUDDIN M. Mohsin DESHMUKH Tel: +212 6 73 17 78 84



#### **FXL INTERNATIONAL**

Business Field	Commercial representation
Products or Services	Industrial products (valves, pumps, safety valves,
Date of Creation	2000
Head Office Country	Morocco
References	Partners : Ensival Moret, Bray, Flowrox, Emerson, Trelleborg, Trevis, Rhewum, Fluoroseal, Leser Clients : OCP, Cosumar, Jacobs, SNEP, Daewoo, Salam Gaz
Opportunities	Business opportunities
Contacts at Symphos	Ms. Mouna LAHLOU E-mail: mouna.lahlou@fxl.ma Tel: +212 6 21 03 00 37



# G.E.I.A GÉNÉRAL ÉQUIPEMENT INDUSTRIE & AUTO.

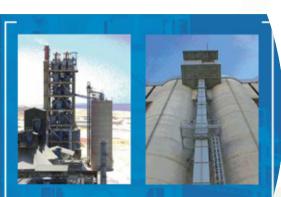
Business Field	Supply for conveyors and screens
<b>Products or Services</b>	Splicing materiel Super Screw and Mesh for screens
Date of Creation	2012
Head Office Country	Maroc, France
Also based in	Germany
References	OCP, SNIM, Comilog, Lafarge, Managem, Arcelor, SNPT
Opportunities	Getting to know our products and services.
Contacts at Symphos	M. Jamal FAHIM M. Denis NAVON M. Manuel FERNANDEZ





#### **GAMBAROTTA GSCHWENDT SRL**

Business Field	Mechanical handling equipment for bulk solid materials. We supply equipment for conveying raw materials, intermediates and finished products mainly in the following sectors: Cement & Gypsum industry, Metallurgical & Mining Industry, Phosphate Rock, Chemical & Fertilizer Industry.	
Products or Services	Design, manufacturing and installation of pan and bucket elevators, chain and belt conveyors, apron feeders, screw conveyors, valves, slide gates and loading bellows.  We specialize in producing custom equipment: machines can be designed to meet specific requirements of the plant for upgrade, retrofit or for new projects. Multiple supply and customer support options are available including single replacement parts, custom design and manufacture of replacement drives or tension / return stations.	
Date of Creation	1919	
Head Office Country	Italy	
References	Engineering companies and production plants (Please see the reference list on our website – www.gambarotta.it)	
Opportunities	Meeting representatives of engineering companies and plants.	
Contacts at Symphos	M. Luca GAFFURI (Area Sales Manager)  M. Christian CAMIN (Area Sales Manager)	







## **GRAPHITE INDIA LTD. (IGE DIVISON)**

Business Field	Chemical Process Equipment	
Products or Services	Design, manufacture and supply of impervious graphite heat& mass transfer equipment.	
Date of Creation	1983	
Head Office Country	India	
Also based in	In Morocco, we are represented by a Company SEALTOP, who are equipped to provide after sales service & repair with the help from Graphite India Ltd.	
References	OCP S.A. (Morocco), Ma'aden Phosphate (Saudi Arabia), IFFCO (India), Paradeep Phosphates (India), Tata Chemicals (India), Aditya Birla group (India),	
Opportunities	Meeting people from phosphoric acid / fertilizer industries.	
Contacts at Symphos	M. KHALESS	M. Sunil KSHATRIYA



#### **HASLER GROUP**

Business Field	Dosing, Agitation, Filtration and Processing
<b>Products or Services</b>	Feeder, Belt Feeder, Mixers, Rakes, Vacuum belt filter, Table filter, Processor
Date of Creation	1944
Head Office Country	France
Also based in	Morocco, Germany, Switzerland, China
References	OCP
Opportunities	Present our activities and devellop business.



#### **HAYNES INTERNATIONAL**

Business Field	Corrosion Resistant Alloys
Products or Services	Nickel and Cobalt base alloys
Date of Creation	1912
Head Office Country	USA
Also based in	France
References	All industries
Opportunities	Innovative metallic solutions in Phosphoric acid processing.
Contacts at Symphos	Email: fopessi@haynesintl.fr



#### **HOWDEN FRANCE**

Business Field	Fans & Blowers
Products or Services	New Build, Retrofit and Spare parts.
Date of Creation	1976
Head Office Country	France
Also based in	Worldwide
References	OCP, Jacobs, Technip, Ballestra, Intecsa - SNC Lavalin,
Opportunities	Increasing our relationship with our customers, and partners, participate to the conferences, understand the fertilizers market.
Contacts at Symphos	M. Laurent VASSEUR Tel: +33 6 85 81 33 72 Email: laurent.vasseur@howden.com



## HUACHUANG TIANYUAN INDUSTRIAL DEVELOPING CO., LTD

Business Field	Pipeline
<b>Products or Services</b>	Steel mesh reinforced polyethylene pipe
Date of Creation	1998
Head Office Country	Beijing
Also based in	Morocco, Peru, Pakistan, Chile,
References	ONNE, Wengfu Group, China National Petroleum Corporation, China North Industries Group Corporation, SEPCOIII,
Opportunities	Pipeline marketing in the field of phosphate
Contacts at Symphos	M. Junxi KANG (Sales Manager) Tel: +212 6 05 30 33 14







#### **INDUPROJ**

Business Field	Construction of industrial plants & facilities	
Products or Services	Mechanical erection & Maintenance	
Date of Creation	2011	
Head Office Country	Morocco	
Also based in	Mauritania	
References	OCP, FLSmidth, SNC Lavalin, First Quantum Minerals, Kinross, Sosipo, Salam Gaz	
Opportunities	Meet engineering companies & solution providers turnkey having projects in Morocco, Africa & Middle East.	
Contacts at Symphos	M. Nizar JARIR (General Manager) Email: n.jarir@induproj.com Tel: +212 6 61 49 64 42	







## J. RETTENMAIER & SÖHNE

Business Field	Filtration
Products or Services	Filter Aids and Process Aids based on Cellulose
Date of Creation	1878
Head Office Country	Germany
Also based in	Production Sites in 10 countries and Sales Offices in 25+ countries.
Opportunities	Meeting with filter aid users and potential partners, networking.
Contacts at Symphos	M. Eberhard GERDES (Business Unit Manager Filtration)



## **JACOBS ENGINEERING S.A. (JESA)**

Business Field	Phosphate-Fertilizer, Infrastructure, Buildings, Water & Wastewater, Energy & Power, Environmental, Advanced Manufacturing & Urban, Planning, EPC - EPCM
<b>Products or Services</b>	Engineering, Project management, Urban planning and Consulting
Date of Creation	2010
Head Office Country	Casablanca, Morocco
Also based in	Abidjan, Côte d'Ivoire Lakeland, USA
References	OCP, Ma'aden, ONEE, FFBL, OOC, Nareva
Opportunities	Develop business opportunities and meet investors, financiers and some of key players in the phosphates industry.
Contacts at Symphos	M. Hicham KABBAJ (Business Development Director) Tel: 05 22 87 70 00 / 05 22 87 71 39 Fax: 05 22 87 72 34 Email: Business.developement@Jacobs-esa.com







### **JOTUN**

Business Field	Corrosion protection	
Products or Services	Protective paint	
Date of Creation	1926	
Head Office Country	Norway	
Also based in	We are present in 90 countries arround the world.	
References	Samsung E&C, Daewoo E&C, Thyssenkrupp, Shell, Total, Chevron	
Opportunities	Meetings, Specification anticorrosion	
Contacts at Symphos	M. Adil RAJI	M. Ahmed REDA



## KAO CORPORATION, S.A.

Business Field	Fertilizer and mineral flotation	
Products or Services	Anti-caking & anti-dust additives and mineral flotation collectors	
Date of Creation	1987	
Head Office Country	Spain	
Also based in	Japan, Germany, France, Brasil, USA, Mexico, China, Phillipines, Thailand, Indonesia, Singapore	
References	PCE Maghreb	
Opportunities	New business with phosphate-based products.	
Contacts at Symphos	M. Ivan GILGADO M. Samuel GIMÉNEZ M. Joan RIAZA M. Xavier RIUS	



#### **KAZAR MAROC SARL**

Business Field	Automatic lubrication systems, lubricants, hoses, payload scales for mines.
Date of Creation	2000
Head Office Country	Morocco
Also based in	USA
References	Groupe OCP, Cement plants, Steel plants, Berverage plants, Quarries
Opportunities	Automatic lubrication systems & mining truck scales.
Contacts at Symphos	M. Cherradi KAZAR



#### **KSB POMPES ET ROBINETTERIE**

Business Field	Mechanical engines
Products or Services	Commercializing of Pumps, Valves and Service
Date of Creation	2009
Head Office Country	Germany
Also based in	France, Spain, Turkey, China, Hungary,
References	Pruftechnik, OCP, Surac & Cosumar, Jacobs
Opportunities	Meeting OCP engineering consultant.



#### **LECHLER FRANCE**

Business Field	Gas processing
<b>Products or Services</b>	Spray Nozzle
Date of Creation	1879
Head Office Country	Germany
Also based in	USA, R.U, India, China, Belgium, Spain, Italy
References	OCP, Jacobs, Imacid, PAK Maroc
Opportunities	Bring all LECHLER technical experience in the area of phosphates.
Contacts at Symphos	M. Serge CORBEL Tel: +33 6 82 93 40 95



## LES EQUIPEMENTS INDUSTRIELS « LEI »

Business Field	Supply, nstallation and maintenance of electromechanical and electrical equipment MT / BT.
<b>Products or Services</b>	Removable Tables, Electric motors
Date of Creation	1958
Head Office Country	Morocco
References	OCP, Lydec, Cimaf, Radeema, Somadir, Managem, Samir, Cosumar, Redal, ONEE, Lafarge, Sonasid, Cmcp
Opportunities	Search for new markets and business.





#### **MAGES**

Business Field	Industries, Oil & Gas, Energy, Chemical Industries, Agrifood
<b>Products or Services</b>	Industrial Engineering
Date of Creation	2013
Head Office Country	Morocco
References	OCP, Cosumar, Total Middle Est, Samir, Technopure ,Sanofi, Coraf, Cegelec, Sonara, Total Amo
Opportunities	To be closely associated with a major event for professionals in the phosphate industry worldwide.
Contacts at Symphos	M. William BINET (Development Director)





#### **MERSEN**

Business Field	Anticorrosion and Process Equipment for the corrosive chemicals industries	
Products or Services	Heat exchangers, HCl or HBr synthesis unit, columns, pressure vessles, piping, fittings, bursting discs made of graphite, reactive metals or PTFE.	
Date of Creation	1892	
Head Office Country	Pagny-sur-Moselle	
Also based in	Industrial or/and sales presence in 35 countries, including Mersen Maroc (El Jadida).	
References	OCP, Ma'aden, Sabic, Jifco, Bayer, Evonik, Westlake, Dow Chemicals	
Opportunities	Symphos is really a good place where to present all the equipment Mersen manufactures, particularly graphite Polytube expecially designed for the phosphoric acid industry.	
Contacts at Symphos	M. Jaafar EL YASSINI M. Mohamed JERID	



# MOHAMMED VI POLYTECHNIC UNIVERSITY (UM6P)

Business Field	University (Higher Education & Research)
<b>Products or Services</b>	University (Higher Education & Research)
Date of Creation	2013
Head Office Country	Morocco
Opportunities	Institutional/Academic & Corporate.



### **MULTOTEC**

Business Field	Equipment manufacturer and supplier	
<b>Products or Services</b>	Mineral processing equipment	
Date of Creation	1973	
Head Office Country	South Africa	
Also based in	Canada, South America ,Australia, Africa	
References	ORION and SNDC, Morocco (Partners), OCP, Manegem (Clients)	
Opportunities	Business development phosphates.	
Contacts at Symphos	M. Nico WAGNER (Business Development Engineer)	M. Ken TUCKEY (General Manager)







## **NAQ GLOBAL COMPANIES**

Business Field	Fertilizer quality improvement
Products or Services	Anticaking, Defoamer, Dustsupressors, Frothflotation, Filtration aid, Micronutrient binder, Slow release of nitrogen, Granulation additives, Mining products, Colouring agent
Head Office Country	Brazil
Also based in	India, Morocco
Opportunities	Anticaking, defoamer, dustsupressors, frothflotation, filtration aid, micronutrient binder, granulation additives, mining products, colouring agent.
Contacts at Symphos	Ms. Sabra BELMOKADEM Tel: +212 6 68 69 69 62



## NEELAM AQUA & SPECIALITY CHEM (P) LTD

Business Field	Special	
Products or Services	Neelam Aqua & Speciality Chem manufactures Additives for Fertilizer Quality Improvement. Some of the products are: Anticaking Agents, Dust Suppressors, Granulation Agents, Compounds for Slow Release of Nitrogen, Colouring Agents, Froth Flotation Reagents, Flocculants, Neem Oil.	
Date of Creation	1980	
Head Office Country	Jaipur, India	
Also based in	Brazil, China, India, UAE	
Contacts at Symphos	Tel: +55 3 49 84 08 67 30 Tel: +91	nshu Singh RAWAT 98 29 10 40 18 awat@neelamaqua.com



## **OCP GROUP (OMBUDSMAN OFFICE)**

Products or Services	Processing and examining claims , and recommending fair solutions to parties ; Acting to reduce disputes between OCP and its partners ; Providing mediation when required ; Identifying interaction opportunities between the OCP Group and its ecosystem and advancing cooperative development projects.
Date of Creation	2016
Head Office Country	Morocco
Contacts at Symphos	Email: Contact.ombudsman@ombudsman-ocp.org



#### **OUTOTEC**

Business Field	Outotec provides techonologies & services in metals and mining industry.	
Products or Services	Studies, Equipment, Complete plants and services (E, EP, EPC, EPS) for the above mentioned areas.	
Date of Creation	2005	
Head Office Country	Finland	
Also based in	Morocco and appr. 60 more countries.	
References	Numerous references on: Phosphate rock beneficiation Sulphuric acid	
Opportunities	Plans on modernization, acid plants, analyzer, automation and services.	
Contacts at Symphos	M. Luis RUDOLPHY (Head of Mineral Processing, Europe and North Africa) M. Mohamed TIZLA (Head of Country Office and Site Account Manager) M. Abdelbaki KHAMSINE (Sales Manager)	



#### **PARKER HANNIFIN**

Business Field	Manufacturer and supplier of hydraulic, pneumatic and electromechanical components and systems.	
Products or Services	Design, engineering, manufacture and supply of hydraulic, pneumatic and electromechanical components and systems.	
Date of Creation	1917	
Head Office Country	France (Headquarters of the group: USA)	
Also based in	More than 40 countries around the world in Europe, America, Asia, Middle east and Africa.	
References	In morocco: Fortrade, SoraFlex, Odimatic, OCP	
Opportunities	Filtration of liquid sulfur, seawater & hydraulic oil for sulfuric acid plant + hydraulic power units and cylinders for mining machinery + hoses + fitting.	
Contacts at Symphos	M. Saad LAGOUITI Email: saad.lagouiti@parker.com	



#### **PRAYON SA**

Business Field	Chemistry	
Products or Services	Phosphates, Licensing, Process engineering & Consulting, Process equipment	
Date of Creation	1882	
Head Office Country	Belgium	
Also based in	Worldwide: 4 production sites (BE, FR, USA) 7 commercial subsidiaries 5 coordination offices	
References	OCP, PRAYTECH and many more	
Opportunities	Business development, knowledge sharing, networking.	
Contacts at Symphos	M. Marc COLLIN M. Michel DASSY M. Tibaut THEYS	







#### **PRUFTECHNIK GROUP**

Business Field	Equipment and Services related to Condition Monitoring	
Products or Services	Laser Alignment & Geometrical Applications — Vibration Monitorin.	
Date of Creation	1972	
Head Office Country	Germany	
Also based in	USA, Canada, Brazil, Great Britain/Ireland, France, Italy, Spain, Portugal, Poland, Belgium/Netherland, Russia, Middle East/Gulf Region, Turkey, India, South East Asia, China, Japan, Thailand	
References	EDF, Total, Linde, Alstom, GE, Flender, KSB, DNCS, Areva, ABB, Arecelor, Dupont, Sulzer, CMD, Endel, Cristal Union, OCP, Takraf, Vattenfall, Sonatrach, Nordex. Holcim, Saint-gobain, Exxon	
Opportunities	Introduce our premier condition monitoring products and services.	
Contacts at Symphos	M. Omar KENFAOUI Email: Omar.kenfaoui@pruftechnik.com Tel: +33 67 17 06 118  M. Franck FUGO Email: Franck.fugon@pruftechnik.com Tel: +33 67 17 06 120	



## **REMA TIP TOP NORD AFRIQUE**

Business Field	Material Processing	
Products or Services	Wear Protection: Wear Protection Lining, Heavy Wear Protection, Anticaking, Adhesives and Rubber Solution. Mineral Processing: Mill lining, Material handling hose systems. Conveying Solutions: Pulley Lagging, Feeding Systems, Skirting, Rollers / Idlers, Belt Cleaning Systems, Conveyor cover systems. Conveyor belting: Cleats and Sidewalls, Conveyor belting, Cold Splicing and Repair Material, Hot Splicing and Repair Material, WK Splicing and Repair Material, Mechanical Splicing and Repair Material.	
Date of Creation	2010	
Head Office Country	Germany	
Also based in	Europe, USA, South Africa, Austalia, Asia	
References	OCP, Managem , LafargeHolcim, Ciments du Maroc, Ciments de l'Atlas, BUZZECHELLI, DLM, SIDEN, Quarries,	
Opportunities	Network, New customers, Export	
Contacts at Symphos	M. Rachid OUCHAOU Tel: 06 61 09 80 21 Email: rouchaou@rema-tiptop.fr  Ms. Soukaina DABACH Tel: 06 62 02 56 66 Email: sdabach@rema-tiptop.fr	



#### **RUBBAFIX**<sup>TM</sup>

Business Field	Metals, Minerals Processing & Food Processing	
<b>Products or Services</b>	Rubber Repair Products	
Date of Creation	2014	
Head Office Country	Australia	
Also based in	Europe, North America, South America, Italy, South Africa, Spain, Morocco, Zambia, Namibia, Malawi, Portugal, Mozambique	
References	Cerioli, Printec, Orange Technologies, Tecnimac	
Opportunities	Distributorship	
Contacts at Symphos	M. Mario FORNARO (Director Sales and Marketing North Africa, Europe and Mediterranean) Tel: +39 33 18 86 18 29 Email: mariof@rubbafix.com  M. Yiannis HADJIYIANNIS (Project Engineer) Tel: +35 7 99 54 21 08	







## **SAACKE BRULEURS INDUSTRIELS**

Business Field	Oil & Gas, Energy and heat suppliers, Foods, building materials, waste incineration, Chemicals, Steel and metal production, Refineries	
Products or Services	Burners, Combustion chambers, Marine boilers, Waste incinerators, Exhaust gas cleaning, Industrial dryers, Engineering, Energy and environmental efficiency audit, Installation, Commissioning, Inspection maintenance, Training, Spare parts	
Date of Creation	1968	
Head Office Country	Germany	
Also based in	Austria, Switzerland, Benelux, France, UK, Poland, Finland, Russia, Serbia, Croatia, Romania, Turkey, China, Korea, South Africa, USA, Argentina, Australia, Brazil Service: Togo, Ivory Coast, Morocco	
References	For the Phosphates and Fertilizers business line : OCP, Jordan Fertilizer, Jauji Pakistan, Groupe Chimique Tunisien, Alkimia, Timac_Timab, Groupe Roulier, Ferphos-Somiphos, Ma'aden Saoudi Arabia, Noracid Chile, Fertiberia Spain, OFCL India, Suez Fertilizer, Yara	
Opportunities	Meet new customers and partners, Develop our partnership with OCP, Present our products and know-how.	
Contacts at Symphos	M. Laurent MAUD'HUY (North Africa sales manager) Tel: +33 6 44 25 38 27 / +212 6 89 61 63 46 Email: l.maudhuy@saacke.fr	



# SAUDI SPECIALTY CHEMICAL INDUSTRIES

Business Field	Chemicals Manufaturer
Products or Services	Phosphate/Fertilizers, oil & gas, mining, water treatment, construction & coating, concrete additives, home care, and personal care chemicals
Date of Creation	1997
Head Office Country	Saudi Arabia
Also based in	UAE, Jordan, Morocco, Indonesia, China
References	OCP, SWCC, NWC, MAADEN, JPMC, IJC, JIFCO, PJA, Nippon Jordan
Opportunities	Mining additives
Contacts at Symphos	M. Omar BERRADA Tel: +212 66 07 84 63



## **SCHNEIDER ELECTRIC MOROCCO**

Business Field	Energy Management and automation	
Products or Services	Schneider electric is the global specialist in energy management and automation. With revenues of ~25 billion in FY2016, our 160,000+ employees serve customers in over 100 countries, helping them to manage their energy and process in ways that are safe, reliable, efficient and sustainable. From the simplest of switches to complex operational systems, our technology, software and services improve the way our customers manage and automate their operations. Our connected technologies reshape industries, transform cities and enrich lives. At Schneider Electric, we call this Life Is On.	
Date of Creation	1969	
Head Office Country	France	
Also based in	More than 100 countries: Africa, Middle east, Europe, Asia, US,	
References	Partners: Official distributors (Elec, IT), Systems integrators, Panel Builders, Elite Partners (Datacenters), Nexans Clients: OCP, Veolia, Redal, Maroc Telecom, ONEE, Managem, Lydec, Jacobs, Cegelec	
Opportunities	PJ05, MAP Soluble, ligne sulférique jorf lasfar, Laverie Boukraa	
Contacts at Symphos	M. Abdelkabir KACHAR	



## **SCOMEDICA - METROHM**

Business Field	Analytical equipments	
Products or Services	Products & Services	
Date of Creation	1994 (SCOMEDICA) - 1943 (METROHM)	
Head Office Country	Casablanca Morocco (SCOMEDICA) Herisau Switzerland (METROHM)	
Also based in	METROHM (Europe, USA, Asia)	
References	Mine, pharma, education, petroleum	
Opportunities	Increasing our share market part. Bring solutions to our clients.	
Contacts at Symphos	M. Ali SQALLI Tel: +212 6 61 20 07 91	Ms. Veronique HENIN Tel: +33 6 06 12 88 07



## **SICK**

Business Field	SICK fabrique des analyseurs de Gaz, des opacimétres & des systèmes de sécurités (sites sensibles).	
Products or Services	Un service sur mesure : Nous vous fournissons un service complet – depuis l'étude, le développement et la réalisation d'équipements d'analyse jusqu'à des systèmes clés en main. Que vous souhaitiez étudier, installer, mettre en service, ou entretenir un appareil ou un système de mesurage, les compétences de SICK sont à votre disposition dans le monde entier. L'utilisateur trouvera en SICK le partenaire efficace sur site pour tout ce qui est important.	
Date of Creation	1946	
Head Office Country	Waldkirch - Germany	
Also based in	Maroc, Algérie, Tunisie, France, USA, Canada, Russie, Chine, Egypte, Chine, Japon, Inde,	
References	OCP, GCT, Sonatrach, BASF, Lafarge-Holcim, ONEE, Alcoa,	
Opportunities	Présenter nos solutions de mesures et de sécurités à nos partenaires à l'OCP.	
Contacts at Symphos	Mr. Anouar BEN ABDALLAH (Business Development Manager North Africa) Tel: +33 6 83 62 90 51 Email: anouar.benabdallah@sick.fr	



## **SIEMENS SA**

Business Field	Electrification, Automation and Digitalization
Products or Services	Digital Factory, Process Industries & Drives, Energy Management, Mobility, Power and Gas.
Date of Creation	1956
Also based in	Worldwide
Opportunities	Siemens is a reliable technological partner. Present in Morocco, for Morocco.
Contacts at Symphos	M. Hicham HADDOU (Head of Process Industries & Drives and Digital Factory Divisions)  Tel: 06 61 08 97 75 Email: hicham.haddou@siemens.com  M. Rabi LAMHARRAS (KAM 0CP) Tel: 06 61 05 68 17 Email: rabi.lamharras@siemens.com



# SOCIÉTÉ MAROCAINE DE DISTRIBUTION DE MATÉRIEL (SMDM)

Business Field	Official Dealer of Wirtgen Group brands in Morocco dedicated to Road and Mineral Technologies.
<b>Products or Services</b>	Surface miner, Soil stabilizer, Crushers & Screens
Date of Creation	2008
Head Office Country	Morocco
Also based in	Wirtgen Group has a network of 60 subsidaries and more than 100 dealers all over the World (www.wirtgen-group.com)
Opportunities	Show our latest technologies & solutions for mines & miners
Contacts at Symphos	M. Amine LAHRICHI General Manager Tel: +212 661 044 508







## **SOLEX THERMAL INC.**

Business Field	Heat exchanger for Bulk solids (Cooler, heater, Dryer) used in Fertilizer industry, sugar industry, oil Industry, chemical industry, plastic Industry.
Products or Services	Providing efferent equipment allowing to reduce the energy consumption, reducing the emission, reducing the maintenance.
Date of Creation	1990
Head Office Country	Calgary Canada
Also based in	Brazil, Germany, Belgium, UK, Spain, Czech Repubic, Russia
References	Yara, Eurochem, Agriuum, Bellaruskali, Borealis
Opportunities	Fertilizer Industry.
Contacts at Symphos	M. Jean-Marc REICHLING Tel: +32 4 78 77 52 97



#### **SOLVAY**

Business Field	Chemicals, Mining reagents
<b>Products or Services</b>	Mining reagents
Date of Creation	1863
Head Office Country	Belgium
Also based in	Global
References	Global phosphate companies
Opportunities	Cd removal, Flotation reagents, scales control
Contacts at Symphos	M. John LAMPARIELLO Tel: +1 973 914 1935







## **SPHINX ELECTRIC**

Business Field	Mining, Chemical, Cement, Energy and Infrastructure
Products or Services	Enginering, construction and services in Electricity HT/BT, DCS and security
Date of Creation	2003
Head Office Country	Morocco
Also based in	
References	OCP projects, SNIM Mauritanie, Cement project in Morocco, Algeria and Qatar
Opportunities	Present our activities
Contacts at Symphos	M. Khalid EL BARAKAT (General Manager) Tel: 0661 49 75 69 Email: k.elbarakat@sphinxelectric.ma



## **SPIE**

Business Field	Multi-technical services in the areas of energy and communications.	
Products or Services	Electrical engineering Services and installation, Pumping and water treatment, Mechanical and HVAC engineering services, Information & Communications Technology Services Technical Facility Management	
Date of Creation	1907	
Head Office Country	France	
Also based in	Europe, Asia, Africa, Australia	
References	OCP	
Opportunities	Developing partnerships with new Customers and attracting new business opportunities	
Contacts at Symphos	h.beliazir@spie.com h.ismaili@spie.com	





#### **SPRAYING SYSTEMS MOROCCO**

Business Field	Manufacturers of Spray Nozzles and Related Systems
Products or Services	Spray Nozzles, Spray Manifolds, Spray Lances, Sulfur Burning Lances, CRM Studies
Date of Creation	2010
Head Office Country	USA
Also based in	France, Germany. Belguim. India. China, Japan, Middle East, Tunisia. Algeria, Brazil, West Africa, Central Africa, East Africa, South Africa,
References	
Opportunities	Sulfur Burning, Dust Control, Gas Scrubbing, Filters Cleaning
Contacts at Symphos	M. Maroun EL MEDAWAR M. Ahmed ECHOUIYAB Ms. Monika SCHICK



## **SUD CONNECT**

Business Field	Telecom Networks and digitalisation solutions
<b>Products or Services</b>	Telecom Networks deployment / Maintenance and digitalisation solutions
Date of Creation	2013
Head Office Country	Morocco
Also based in	
References	SNRT, Ericsson, Inwi
Opportunities	Digitalisation solutions (Tools enabling production enhancement and cost reductions, innovative water saving solutions)
Contacts at Symphos	M. AbdeslaM EL GONNOUNI  M. Mohamed Samir BENNOUNA



## **SUEZ**

Business Field	Environnement : Eau et déchets.
Products or Services	Equipements Traitement d'eau, incinérateur, centre de tri de déchets industriels etc + services aux industriels et miniers.
Date of Creation	1858
Head Office Country	France
Also based in	80 countries in the world, and in Africa: Morocco, Algeria, Tunisia, Egypt, South Africa,
References	OCP, Prayon, Engie, Total, ENI Renault, Technip, SNC Lavalin,
Contacts at Symphos	M. Emmanuel LENAIN Email: Em.lenain@suez.com Tel: +33 673 80 75 52



## **SULZER PUMPS**

Business Field	Fertilizers, Desalination, Mining, Energy production, Water treatment and Transport, Food industry and Irrigation, Oil & Gas
Products or Services	Centrifugal pumps and agitators, design, manufacturing and related services
Date of Creation	1834
Head Office Country	Switzerland
Also based in	180 production and service sites including : Morocco, Spain, France, Belgium, Germany, England, USA, Canada, Brazil, South-Africa, India, China, Mexico, Saudi Arabia, and others
References	Customers: OCP, Cosumar, OTV, EDF (France), Cevital, SNC Lavalin, Arkema, Sanofi, Jacobs US, Emyn Ledier, Smurfit, Sonatrach, Partners: BP, Metso, Eskom, Sinopec, TOTAL, Petronas, Suncor, CMCP (International Paper),
Opportunities	Innovations, competition survey, wider contacts range.
Contacts at Symphos	Ms. Merja PARSSINEN M. Jean-Michel LLEU M. Franck LUA M. Franck BOURILLON Tel: +212 6 73 44 04 32







#### **TAKRAF GMBH**

Business Field	Mining and Material Handling
Products or Services	Tenova TAKRAF is an integrated solutions provider to the global mining, bulk material handling, minerals processing and beneficiation industries, offering innovative technological solutions as well as process and commodity knowledge along the industry value chains.
Date of Creation	1991
Head Office Country	Germany
Also based in	Australia, Bulgaria, Brazil, Canada, Chile, China, India, Israel, Italy, Kazakhstan, Mexico, Peru, Russia, South Africa, Thailand, USA, Uzbekistan
References	OCP, Ma'aden, IFFICO, CPG, Tiffert Coramandel, GSFC, Agrium, Kazphosphate, Ammophos, Eurochem, GACL, Wengfu, Nirma
Opportunities	Mining, Minerals Processing, Mineral Processing equipment, Technical and Food Grade Phosphoric acid technologies, Solvent Extraction technologies.
Contacts at Symphos	M. Charbel ROUKOS M. Rajiv KRISHNAMURTHY M. Jeelan GUDUSAB







#### **TEKFEN CONSTRUCTION**

Business Field	EPC Contractor, Construction
<b>Products or Services</b>	Phosphate, Chemicals, Industrial, Infrasturcture, Oil & Gas projects
Date of Creation	1956
Head Office Country	Turkey
Also based in	Russia, Kazakhistan, Azerbaijan, Georgia, Saudi Arabia, Qatar, Irak, Iran, Germany
References	OCP (slurry pipeline), ADM, SAMIR (Morocco), SAUDI ARAMCO, MAADEN (Saudi Arabia) SCOP, Rumalia (Iraq) Qatar Petrolium, QAPCO, ASGHAL (Qatar), KOC (Kuwait), SOCAR, AIOC, Azergias (Azerbaijan), BP, AGIP, Shell, Uzbekneftgas (International), and all major Turkish companies.
Opportunities	We are looking forward to hear about major phosphate related projects from all over the world and get in touch with big players of international phosphate market.
Contacts at Symphos	M. Can TUNAY (Business Development Manager) Tel: +212 652 706 958 Email: can.tunay@tekfen.com.tr







# THYSSENKRUPP INDUSTRIAL SOLUTIONS AG

Business Field	The Industrial Solutions business area of thyssenkrupp is a leading partner for the engineering, construction and service of industrial plants and systems. Based on more than 200 years of experience we supply tailored, turnkey plants and components for customers in the chemical, fertilizer, cement, mining and steel industries. As a system partner to the automotive, aerospace and naval sectors we develop highly specialized solutions to meet the individual requirements of our customers. Around 19,000 employees at over 70 locations form a global network with a technology portfolio that guarantees maximum productivity and cost-efficiency.	
Products or Services	A full range of specialist engineering and construction services and a shipbuilding history stretching back centuries are the strengths of the Industrial Solutions business area. High-quality engineering is at the center of our success. Global project management skills, first-class system integration expertise, reliable procurement and supplier management, and a service offering Meeting the highest standards form the basis for lasting customer satisfaction. More information at: www.thyssenkrupp-industrial-solutions.com	
Date of Creation	More than 50 years of Service for OCP.	
Head Office Country	Essen, Germany	
Also based in	70 Locations in a global network.	
References	Worldwide clients	
<b>Opportunities</b>	Exhibitor, Speaker, Participants	
Contacts at Symphos	Mr. Georg PAHLENKEMPER Mrs. Sandra ROMBACH	



#### **TOMRA SORTING GMBH**

Business Field	Processing of Minerals and Ores
Products or Services	Sensor-based sorting systems using Color, Near Infrared, X-ray transmission, Laser and Electromagnetic sensing
Date of Creation	1972
Head Office Country	Germany
Also based in	Australia, South Africa, USA
References	Ma'aden, OMYA, Imerys, Rio Tinto, BHP, Elkem, Ferroatlantica, Sibelco, Anglo Gold
Opportunities	Upgrading of various kinds of phosphate ore by removal of contaminants as for instance chert or carbonates early in the process before transport and/or all wet downstream processing steps.
Contacts at Symphos	M. Jens-Michael BERGMANN (Sales and Project Manager) Tel: +49 17 54 37 29 54  Email: jens-michael.bergmann@tomra.com  M. Christopher ROBBEN (Business Development Manager) Tel: +49 1 51 46 15 43 01 Email: christopher.robben@tomra.com







## TRACTAFRIC EQUIPMENT MAROC

Business Field	BTP & Mining equipment
<b>Products or Services</b>	Caterpillar equipment «Mining»
Date of Creation	1992
Head Office Country	Morocco
Also based in	Burundi, Cameroun, Congo, Gabon, Guinée Equatoriale, Maroc, RCA, RDC, Rwanda, Tchad
References	OCP, Managem
Opportunities	Better customer proximity.
Contacts at Symphos	Mr Mazouz SAID (Chef de département mines) Tel: 06 61 47 14 54



## TRELLEBORG INDUSTRIE SAS

Business Field	Manufacturer of industrial rubber hoses, expansion joints, rubber sheeting, convoluted and ptfe stainless steel assemblies and couplings
Products or Services	Rubber hoses and assemblies, rubber sheeting, expansion joints, convoluted ptfe and stainless steel assemblies and couplings
Date of Creation	In 1996 following the purchase of Kleber Industrie, the Trelleborg Group was founded in 1905.
Head Office Country	Clermont Ferrand - France
Also based in	In almost 30 countries in the world, mainly Europe, America and Asia
References	All the major players in Oil & Gas, Energy, Chemicals, Agriculture and Distribution in the world.
Opportunities	Presenting our new products, enforce our technical and commercial support with OCP.
Contacts at Symphos	M. Luca COLOMBO (Area Sales Manager Africa, Italy and Greece)



## **VIST GROUP**

Business Field	IT
Products or Services	Development and implementation of Mine Fleet Management System (MFMS) Karier:  MFMS Karier – a software and hardware systems for mine fleet optimization, monitoring and control, shift creation and other real time processes for the mining company management VG Railway- railroad management systems VG MineTruck – monitoring of mining equipment works and KPIs Payload and fuel level control system VG Holding- System for analysis and evaluation of KPIs of mining holding and all of mining works VG Service – WEB It solution for monitoring of service, usage of operations and maintenance of equipment and fleets. VG Fleet – fleet management system for auxiliary transport.  Development and implementation of information systems, including: Information and diagnostic system for shovels- IDS On-board payload systems for dump trucks Development and implementation of industrial health and safety management systems for mining and industrial enterprises.
Date of Creation	1988
Head Office Country	Moscow, Russia
Also based in	Kemerovo, Russia Krivoj Rog, Ukraine Jeleznogorsk, Russia Astana, Kazakhstan
References	Our clients are such large enterprises as: SUEK, Severstal Resource, SDS- Coal, Polyus Gold, Polymetal, Mechel, Metalloinvest, MMK, NLMK, LuTEK, ArcelorMittal, Metinvest Holding, ENRC, Eurochem. VIST Group is a partner of a number of technology companies such as SAP, Reutech Mining, Mobilaris, Tamtron, Aplicom
Opportunities	Opportunity to demonstrate the potential of the system to potential customers and partners.
Contacts at Symphos	M. Mikhail MAKEEV (Project Director)



#### **WEIR MINERALS EUROPE LIMITED**

Business Field	Mining, aggregates, mineral processing, power and general industry
Products or Services	Mine dewatering pumps, Hydrocyclones, Valves, Screens, Crushers, HPGR and wear resistant linings
Head Office Country	UK
Also based in	International
References	OCP, CPG, ICS, JPMC, Managem
Opportunities	Meet our customers, meet engineering houses, develop partnership.
Contacts at Symphos	M. Mohamed SAIAD





## WENGFU (GROUP) CO., LTD

Business Field	Phosphate, Fertiliser, Chemical, Trade, EPC
Products or Services	Mining, Beneficiation, Fertilizer, Phosphate and Sulphur-Coal Chemicals, Fluorine-Iodine Chemicals, Scientific Research, Agricultural Industrialization, Trade and Engineering Contracting.
Date of Creation	1991
Head Office Country	China
Also based in	Saudi Arabia, Australia, Singapore,
References	Ma'aden, OCP, GCT, CPG, Gaster,
Opportunities	Targeting business expansion and diversification.
Contacts at Symphos	M. Osagie Sylvester AIGBE Tel: +8 61 52 85 02 74 47 Email: sylvester@wengfu.cn



## YOKOGAWA MIDDLE EAST AND AFRICA

Business Field	Automation and Process control
Products or Services	Products, Services and Solutions for automation and Industrial processes
Date of Creation	1915
Head Office Country	Japan
Also based in	Regional headquarters are based in :Bahrain, Singapur, USA, China, ( Offices and affiliates on more that 80 countries around the globe)
References	OIL & GAS, Chemical, Mining, Energy
Opportunities	Sales opportunities: Mining, Fertilizers Plant, Oil & Gas, Energy
Contacts at Symphos	M. Abdelhamid JOUINI Tel: +216 98 70 88 10 / +213 7 78 18 52 02

