

Seminars Consolidation

	May 13 (Wednesday)			May 14 (Thursday)					
	Session 1 1:00pm-2:00pm	Session 2 2:15pm-3:15pm	Session 3 3:30pm-4:30pm	Session 4 8:30am-9:30am	Session 5 9:45am-10:45am	Session 6 11:00am-12:00am	Session 7 1:00pm-2:00pm	Session 8 2:15pm-3:15pm	Session 9 3:30pm-4:30pm
Rm 1	Remote Service	Power Control System for Offshore Drilling Platform and Power Management System(PMS)	DCS Solution for Oil, Gas and Petrochemical Industries	ABB SCADA Solution for Oil, Gas Field and Long-distance Transportation Pipeline Applications	Introduction to Synchronous High-voltage Generators	Overview of Wind Turbine Generator: Double Fed Briefing	LEAP - Life Expectancy Analysis Program for Electric Machine Insulation	Principles of Electric Motors Used in Hazardous Area	Electro-Mechanical Energy Conversion using Permanent Magnet: Principals (motor and generator), Advantages and Applications
	200400-S1R1	200541-S2R1	200541-S3R1	200541-S4R1	100401-S5R1	100401-S6R1	100401-S7R1	100401-S8R1	100401-S9R1
Rm 2	New MNS iS Intelligent Motor Control System	Example of Safety & Reliability--MNS3.0 Low-voltage Switchgear	Full-scale Service for MNS system	What have not be monitored in the water? - Aztec series ion analyzer	Reduce your Non-Revenue Water 30%? ABB can do that - Total Metering Solution for DMA	"Save energy and accurate"--ABB instrumentation's solution for feed water and waste water	ABB Totalflow CBM Solution	Fit and Forget - ABB TZIDC Positioner	Distance no longer an obstacle--ABB Instrumentation provides wireless communication solution
	100100-S1R2	100100-S2R2	100100-S3R2	100500-S4R2	100500-S5R2	100500-S6R2	200541-S7R2	100500-S8R2	100500-S9R2
Rm 3	EFFI Motor Introduction - M3BP	Marine generator - tailored design for application environment	Design and Manufacture of High Reliable Low-voltage Generator	Introduction System 800xA Extended Automation	Electrical Integration in System 800xA	Today's DCS Challenges from the Field to the Control Room	Collaboration with the Operator in Focus	Asset Optimization & Fieldbuses Technology in System 800xA	Evolving Your Existing System to Higher Productivity
	100300-S1R3	100402-S2R3	100402-S3R3	200503-S4R3	200503-S5R3	200503-S6R3	200503-S7R3	200503-S8R3	200503-S9R3
Rm 4	Main Drive Application: Iron and Steel Industry Case Study	Leading Control System for Iron and Steel Industry	Improved Productivity through Customized Solutions: Baosteel Meishan CAPL Case Study	Benefits of Integrated Safety	Compact HMI Product Overview	Live Demo - Compact Products 800	Freelance 800F - ABB's Compact DCS for Small- and Medium-size Application for Process Industries	Freelance 800F with AC700 - The World's Smallest DCS	Live Demo - Freelance 800F
	200100-S1R4	200100-S2R4	200100-S3R4	200503-S4R4	200503-S5R4	200503-S6R4	200503-S7R4	200503-S8R4	200503-S9R4
Rm 5	Mine Hoist System	Electric and Automation Solution for Coal Industry	Gearless Mill Drive	Collaborative Manufacturing: Managing the Complex Manufacturing Environment	Using Energy Management To Drive Profitability And Sustainability	Connecting Automation to ERP Systems such as SAP	How To Choose KPIs Relevant To Your Business Objectives	Combining Process And Product Information As Part Of An Operational Excellence Program	Improve Productivity, Profitability by Using Advanced Planning/Scheduling & Trim Optimization
	200600-S1R5	200600-S2R5	200600-S3R5	200503-S4R5	200503-S5R5	200503-S6R5	200503-S7R5	200503-S8R5	200503-S9R5
Rm 6	AC500 PLC for Solar Application	WISA Factory Automation Solution	General Overview on Smislline Busbar System: Smislline & S800	ABB MCB Application for Industries	Lightning Protection for Wind Turbine System	ABB Din-Rail Energy Meter Application in Power Management	Electronic Release of Circuit Breakers	Application of the Current Limiting Breaker	Improve Power Factor by Using LVNQ to Filter Harmonics for Industrial Application
	100111-S1R6	100111-S2R6	100118-S3R6	100118-S4R6	100118-S5R6	100118-S6R6	100106-S7R6	100106-S8R6	100106-S9R6
Rm 7	Core Competence of Press Automation Systems	Tomorrow's Boby-in-White Shop with ABB Flexible Technologies	Robotics Painting Solution	Analytical Systeem Integration	Analysis System Application in the Process of Base Oil Cracking	To know the impact of your plant on the environment: Introduction of Emission Monitoring	Introduction to ABB Analytics	Process Analytics CGA Product Line	Process Analytics FTIR Product Line
	300100-S1R7	300100-S2R7	300100-S3R7	200502-S4R7	200502-S5R7	200502-S6R7	200501-S7R7	200501-S8R7	200501-S9R7
Rm 8	Welding product and technology	Robotics Simulation Software	Robotics Service - Secure Your Production	ABB Full Service® Overview	Robotics Application for Consumer Industry	STATCOM for Wind Energy Integration	ABB Full Service® - Case Study Pulp & Paper	Hosted Reliability Management Service	ABB Full Service® Cases Study
	300100-S1R8	300100-S2R8	300100-S3R8	200400-S4R8	300100-S5R8	100601-S6R8	200200-S7R8	200400-S8R8	200400-S9R8
Rm 9	Bulk Crane Automation	Drive Solutions for Wind Power Generation	Medium-voltage Drive Product and Industrial Application	The Advanced Drive Application for HVAC Industry	Drive System for Crane Application	Serial Communications for ACS800 Drives: Hands-on Experience	Integrated Water Management	Energy Conservation Solution for Water Industry	Water Industry Case Studies: Applications, References and Customer Benefits
	200302-S1R9	100200-S2R9	100200-S3R9	100200-S4R9	100200-S5R9	100200-S6R9	100200-S7R9	100200-S8R9	100200-S9R9
Rm 10				New generation - UNITROL®6000 excitation systems & basic principle introduction to ABB LCI and its application	Keep The Reliability - UNITROL® 5000 Excitation Systems - Maintenance / Service	AC 800PEC control system - the modular controller for high-speed performance	Bridging the Compatibility Gap: Power Quality Product	Traction Converter for Rail Application	Lifecycle Service
				100601-S4R10	100601-S5R10	100601-S6R10	100601-S7R10	100601-S8R10	200400-S9R10
Rm 11				The Power Behind an Efficient Offshore Drilling Vessel	Energy Saving Solution: Case Study for Pulp and Paper	Evolution and Upgrade Service for Industries	Electric Propulsion System for Offshore Supply Vessel	ABB Main Electrical Vendor (MEV) Solution for Industrial Customer	Compact Azipod® - Advanced Propulsion System
				200301-S4R11	200200-S5R11	200400-S6R11	200301-S7R11	200700-S8R11	200301-S9R11

Seminars Consolidation by Industries

Industry	OGP		Metal & Railway	Water & waste water	Mineral & Pulp and Paper	Wind Power & Solar		Marine & Crane	Power Generation
Session 1 May.13 PM 1:00pm-2:00pm			Main Drive Application: Iron and Steel Industry Case Study 200100-S1R4		Mine Hoist System 200600-S1R5	AC500 Drive System for Solar Application 100111-S1R6		Bulk Crane Automation 200302-S1R9	
Session 2 May.13 PM 2:15pm-3:15pm	Power Control System for Offshore Drilling Platform and Power Management System(PMS) 200541-S2R1		Leading Control System for Iron and Steel Industry 200100-S2R4		Electric and Automation Solution for Coal Industry 200600-S2R5	Drive Solutions for Wind Power Generation 100200-S2R9		Marine Generator - tailored design for application environment 100402-S2R3	
Session 3 May.13 PM 3:30pm-4:30pm	DCS Solution for Oil, Gas and Petrochemical Industries 200541-S3R1		Improved Productivity through customized Solutions:Baosteel Meishan CAPL Case Study 200100-S3R4		Gearless Mill Drive 200600-S3R5				
Session 4 May.14 AM 8:30am-9:30am	ABB SCADA Solution for Oil, Gas Field and Long-distance Transportation Pipeline Applications 200541-S4R1			What have not be monitored in the water?- Aztec series ion analyzer 100500-S4R2				The Power Behind an Efficient Offshore Drilling Vessel 200301-S4R11	New generation - UNITROL®6000 excitation systems & basic principle introduction to ABB LCI and its application 100601-S4R10
Session 5 May.14 AM 9:45am-10:45am	Analysis System Application in the Process of Base Oil Cracking 200502-S5R7			Reduce your Non-Revenue Water 30%? ABB can do that-total metering solution for DMA 100500-S5R2	Energy Saving Solution: Case Study for Pulp and Paper 200200-S5R11	Lightning Protection for Wind Turbine System 100118-S5R6		Drive System for Crane Application 100200-S5R9	Keep the Reliability - UNITROL® 5000 Excitation Systems - Maintenance / Service 100601-S5R10
Session 6 May.14 AM 11:00am-12:00am				"Save energy and accurate"--ABB instrumentation's solution for feed water and waste water 100500-S6R2		Overview of Wind Turbine Generator: Double Fed Briefing 100401-S6R1	STATCOM for Wind Energy Integration 100601-S6R8		AC 800PEC control system - the modular controller for high-speed performance 100601-S6R10
Session 7 May.14 PM 1:00pm-2:00pm	Introduction to ABB Analytics 200501-S7R7	ABB Totalflow CBM Solution 200541-S7R2		Integrated Water Management 100200-S7R9	ABB Full Service® - Case Study Pulp & Paper 200200-S7R8			Electric Propulsion System for Offshore Supply Vessel 200301-S7R11	Bridging the Compatibility Gap: Power Quality Product 100601-S7R10
Session 8 May.14 PM 2:15pm-3:15pm	Process Analytics CGA Product Line 200501-S8R7		Traction Converter for Rail Application 100601-S8R10	Energy Conservation Solution for Water Industry 100200-S8R9					Fit and Forget - ABB TZIDC Positioner 100500-S8R2
Session 9 May.14 PM 3:30pm-4:30pm	Process Analytics FTIR Product Line 200501-S9R7			Water Industry Case Studies: Applications, References and Customer Benefits 100200-S9R9				Compact Azipod® - Advanced Propulsion System 200301-S9R11	Improve Power Factor by Using LVNQ to Filter Harmonics for Industrial Application 100106-S9R6

Seminars Consolidation by Products

Product	Low-voltage Products and Systems		Drives	Motors & Generators	Power Electronics	Instrumentation	Control System			Analytical Products and Systems	Service	Robotics applications		
	MNS	Others					System 800XA	Compact Products & Freelance800F	CPM			Robotics applications	Robotics applications	
Session 1 May.13 PM 1:00pm-2:00pm	New MNS iS Intelligent Motor Control System	AC500 PLC for Solar Application	Main Drive for Iron and Steel Industry	EFFI Motor Introduction - M3BP							Remote Service	Core Competence of Press Automation Systems	Welding product and technology	
	100100-S1R2	100111-S1R6	200100-S1R4									100300-S1R3	200400-S1R1	300100-S1R7
Session 2 May.13 PM 2:15pm-3:15pm	Example of Safety & Reliability- MNS3.0 Low-voltage Switchgear	WISA Factory Automation Solution	Drive Solutions for Wind Power Generation	Marine generator - tailored design for application environment								Tomorrow's Body-in-White Shop with ABB Flexible Technologies	Robotics Simulation Software	
	100100-S2R2	100111-S2R6	100200-S2R9									100402-S2R3	300100-S2R7	300100-S2R8
Session 3 May.13 PM 3:30pm-4:30pm	Full-scale Service for MNS system	General Overview on Smisssline Busbar System, Smisssline & S800	Medium-voltage Drive Product and Industrial Application	Gearless Mill Drive	Design and Manufacture of High Reliable Low-voltage Generator						Full-scale & professional-ABB MNS Service Business	Robotics Painting Solution	Robotics Service - Secure Your Production	
	100100-S3R2	100118-S3R6	100200-S3R9									200600-S3R5	100402-S3R3	100100-S3R2
Session 4 May.14 AM 8:30am-9:30am	ABB MCB Application for Industries	The Advanced Drive Application for HVAC Industry			New generation - UNITROL®5000 excitation systems & basic principle introduction to ABB LCI and its application		What have not be monitored in the water? - Aztec series ion analyzer	Introduction System 800xA Extended Automation	Collaborative Manufacturing: Managing the Complex Manufacturing Environment		Collaborative Manufacturing: Managing the Complex Manufacturing Environment	Analytical System Integration	ABB Full Service® introduction	
		100118-S4R6												100200-S4R9
Session 5 May.14 AM 9:45am-10:45am	Lightning Protection for Wind Turbine System	Drive System for Crane Application		Introduction to Synchronous High-voltage Generators	Keep The Reliability - UNITROL® 5000 Excitation Systems - Maintenance / Service		Reduce your Non-Revenue Water 30%? ABB can do that - Total Metering Solution for DMA	Electrical Integration in System 800xA		Compact HMI Product Overview	Using Energy Management To Drive Profitability And Sustainability	Analysis System Application in the Process of Base Oil Cracking	Robotics Application for Consumer Industry	
														100118-S5R6
Session 6 May.14 AM 11:00am-12:00am	ABB Din-Rail Energy Meter Application in Power Management	Serial Communications for ACS800 Drives: Hands-on Experience		Overview of Wind Turbine Generator: Double Fed Briefing	AC 800PEC control system - the modular controller for high-speed performance	STATCOM for Wind Energy Integration	'Save energy and accurate'-ABB instrumentation's solution for feed water and waste water	Today's DCS Challenges from the Field to the Control Room		Live Demo - Compact Products 800	Connecting Automation to ERP Systems such as SAP	To know the impact of your plant on the environment: Introduction of Emission Monitoring	Evolution and Upgrade Service for Industries	
														100118-S6R6
Session 7 May.14 PM 1:00pm-2:00pm	Electronic Release of Circuit Breakers			LEAP - Life Expectancy Analysis Program for Electric Machine Insulation	Bridging the Compatibility Gap: Power Quality Product			Collaboration with the Operator in Focus		Freelance 800F - ABB's Compact DCS for Small- and Medium-size Application for Process Industries	How To Choose KPIs Relevant To Your Business Objectives	Introduction to ABB Analytics	ABB Totalflow CBM Solution	ABB Full Service® - Case Study Pulp & Paper
Session 8 May.14 PM 2:15pm-3:15pm	Application of the Current Limiting Breaker			Principles of Electric Motors Used in Hazardous Area	Traction Converter for Rail Application		Fit and Forget - ABB TZIDC Positioner	Asset Optimization & Fieldbuses Technology in System 800xA		Freelance 800F with AC700 - The World's Smallest DCS	Combining Process And Product Information As Part Of An Operational Excellence Program	Process Analytics CGA Product Line	Hosted Reliability Management Service	
														100106-S8R6
Session 9 May.14 PM 3:30pm-4:30pm	Improve Power Factor by Using LYNQ to Filter Harmonics for Industrial Application			Electro-Mechanical Energy Conversion using Permanent Magnet: Principals (motor and generator), Advantages and Applications			Distance no longer an obstacle-ABB Instrumentation provides wireless communication solution	Evolving Your Existing System to Higher Productivity		Live Demo - Freelance 800F	Improve Productivity, Profitability by Using Advanced Planning/Scheduling & Trim Optimization	Process Analytics FTIR Product Line	ABB Full Service® Cases Study	Lifecycle Service