PRM & AE Team

PLCs & TIA
Familiarisation Module

Siemens.com

Agenda – PLCs & TIA Familiarisation module

SIEMENS
Ingenuity for life

1	Welcome	
2	Digitalisation	
3	Siemens Automation Product overview with focus on PLC's	
4	TIA Selection Tool & Siemens Web resources	● Demonstration
5	TIA Software & Options overview	
6	TIA Basics - Icons, windows, key menu items, Hardware config, etc	● Demonstration
	15 minute break	
7	TIA Programming Basics - Languages, Program Structure, Libraries,etc	● Demonstration
8	TIA Simulation/Downloading	● Demonstration
9	TIA Diagnostics - System Diagnostics,Webserver, Trace, etc	● Demonstration
10	TIA Options	● Demonstration
11	Q & A	

PRM & AE Team

HMI & SCADA
Familiarisation Module

Siemens.com

Agenda – HMI & SCADA Familiarisation module

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1	Welcome	
2	Digitalisation	
3	Machine Level Visualisation	
4	SIMATIC HMI Software	
5	HMI Value Added Benefits	
6	SCADA	
	15 minute break	
7	HMI Wizard	● Demonstration
8	Faceplate Creation	● Demonstration
9	Automated Positioning	● Demonstration
10	SIVARC	● Demonstration
11	ProDiag with WinCC Professional	● Demonstration

PRM & AE Team

Safety Integrated
Familiarisation Module

Siemens.com/simatic-safety

Agenda – Safety Integrated Familiarisation module

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1	Welcome	
2	Digitalisation	
3	Introducing Safety Integrated	
4	Siemens Software tools and options	
5	TIA Selection Tool	● Demonstration
6	Siemens Industry Online Support	● Demonstration
	15 minute break	
7	Programming Safety in TIA	● Demonstration
8	Diagnosing Safety	● Demonstration
9	Machine Safety Standards	
10	Safety Evaluation Tool	● Demonstration
11	Web Based Training	● Demonstration