

MASTERING EMBEDDED SOFTWARE

A three-day workshop of technical sessions addressing key topics of interest to embedded software developers and technical managers.

Dates : 7th,8th & 9th June 2017 | Venue : Bangalore



Organized By



MASTERCLASS OVERVIEW

The Embedded Software Masterclass is a symposium of sessions, each covering a specific technology or technique that is key to the work of an embedded software developer. Many engineers become quite specialized in specific disciplines in embedded software, but there are great benefits to be gained if they have a broader view of all the technologies and can appreciate the big picture. Sessions cover programming techniques and languages, real time operating systems and related technology and broader topics, like multicore system development

WHO SHOULD ATTEND

- Embedded Software Engineers
- Embedded Software Architects
- Project Leads/Tech Leads
- Project Managers
- Embedded Design Engineers
- Head Project Management
- General Managers
- Vice Presidents

INDUSTRIES

- Medical Devices
- Industrial Automation
- Electronics Design
- Automotive OEMs and Ancillary
- Defence
- Aerospace

KEY TAKEAWAYS

- A working knowledge of a variety of embedded software technologies.
- An appreciation of how to get the best out of C and C++ for embedded applications.
- A good understanding of the benefits and capabilities of real time operating systems.

PREQUISITE

- Working knowledge of the C programming language is a must.

PAST PARTICIPANTS



MASTERING EMBEDDED SOFTWARE

PARTICIPATING DELEGATES

Software Developer Siemens Technology and Services Pvt Limited	Manager NVIDIA Graphics Pvt Ltd
Software Developer Siemens Technology and Services Pvt Limited	Senior VP Product Engineering Rane TRW Steering Systems Pvt Ltd
Deputy General Manager AK Aerotek Software Centre Pvt Ltd	Assistant Manager Magneti Marelli India Pvt Limited
Dy. General Manager MAN Trucks India Pvt. Ltd	Deputy Manager Magneti Marelli India Pvt Limited
Manager – R&D MAN Trucks India Pvt. Ltd	Assistant Manager Magneti Marelli India Pvt Limited
Manager Mahindra Electric Mobility Limited	Principal Engineer BTL India Private Limited
Manager Mahindra Electric Mobility Limited	System Specialist-1 BTL India Private Limited
Deputy Manager Mahindra Electric Mobility Limited	Sc E Defence Research & Development Organization - CAIR
Project Lead Honeywell Technology Solutions Lab Pvt Ltd	Sc C Defence Research & Development Organization - CAIR
Spark Minda Technical Center	Sc C Defence Research & Development Organization - CAIR
Sr. Manager ESS Spark Minda Technical Center	Lead Engineer Texas Instruments India

PARTICIPATING DELEGATES

Assistant General Manager
L&T Defence

Manager
L&T Defence

Sr Staff Engineer
Infineon Technologies India Pvt Ltd

Senior Staff Engineer
Infineon Technologies India Pvt Ltd

Sr Engineer
General Motors

Lead Engineer
General Motors

Lead Engineer
General Motors

Lead Engineer
General Motors

Manager
Arvind Limited (Telecom Division)

Sr. Manager
Arvind Limited (Telecom Division)

DGM
Arvind Limited (Telecom Division)

TECHNICAL LEAD – DESIGN & DEVELOPMENT
Rangsons Defence Solutions Private Limited

ASSOCIATE ENGINEER - SOFTWARE
Rangsons Defence Solutions Private Limited

Staff Engineer SW Concept Engineer
Infineon Technologies India Pvt. Ltd

Principal Engineer
Infineon Technologies India Pvt. Ltd

Member Technical Staff
Infineon Technologies India Pvt. Ltd

Scientist- Engineer SD
Semi Conductor Laboratory (ISRO)

Tata Consultancy Services Limited

Associate Consultant
Tata Consultancy Services Limited

Tata Consultancy Services Limited

IT Analyst
Tata Consultancy Services Limited

Tata Consultancy Services Limited

PARTICIPATING DELEGATES

Executive Engineer Rane TRW Steering Systems Pvt Ltd	Project Manager Robert Bosch Engineering and Business Solutions Private Limited
Sr. Architect Robert Bosch Engineering and Business Solutions Private Limited	Sr. Architect Robert Bosch Engineering and Business Solutions Private Limited
Head – New Product Development Tata Power Solar Systems Ltd	Asst Manager R&D Mitsubishi Electric India Private Limited
Dy. Manager R&D Mitsubishi Electric India Private Limited	Lead Engineer Amphenol Interconnect India Pvt. Ltd
Lead Engineer Amphenol Interconnect India Pvt. Ltd	Senior Engineer Larsen and Toubro Limited
Assistant Manager-Design and Engineering Larsen and Toubro Limited	Manager - Design & Engineering Spectrum Infotech Private Limited
Sci/Eng 'SD' National Remote Sensing Centre (ISRO)	Team Lead Interface Microsystems
Sr. Software Engineer Interface Microsystems	Senior Chief Engineer Samsung R&D Institute India - Bangalore Pvt. Ltd.
Chief Engineer Samsung R&D Institute India - Bangalore Pvt. Ltd.	Senior Chief Engineer Samsung R&D Institute India - Bangalore Pvt. Ltd.
Chief Engineer Samsung R&D Institute India - Bangalore Pvt. Ltd.	DGM C-D&E /SW-BG Bharat Electronics Limited
Mgr C-D&E /RSP-BG Bharat Electronics Limited	Member Research Staff Bharat Electronics Limited

PARTICIPATING DELEGATES

Technical Architect
Schneider Electric

Technical Lead
Schneider Electric

Technical Lead
Schneider Electric

Technical Lead
Schneider Electric

Technical Lead
Schneider Electric

Deputy General Manager
Brahmos Aerospace Pvt Ltd

Sr. Manager
Audience Communications Systems India Pvt Ltd

Head of Model Based Product Engineering
Tata Elxsi Limited

Manager
Tata Elxsi Limited

Technology Manager
Tata Elxsi Limited

Associate consultant
Jasmin Infotech Pvt Ltd

Principal Engineer
Jasmin Infotech Pvt Ltd

Sci/Eng 'SD'
National Remote Sensing Centre (ISRO)

Chief Manager Design
Hindustan Aeronautics Limited

Manager Design
Hindustan Aeronautics Limited

Project Lead
Honeywell Technology Solutions

Sc- D
Research Centre Imarat - DRDO

Technical Lead, Software
Rockwell Collins India Enterprises Private Limited

Project Lead Technical Staff
Rockwell Collins India Enterprises Private Limited

Project Technical Lead
Rockwell Collins India Enterprises Private Limited

Technical Lead-Software
Rockwell Collins India Enterprises Private Limited

Software Engineer
Rockwell Collins India Enterprises Private Limited

PARTICIPATING DELEGATES

Technical Architect
Schneider Electric

Group Manager – Embedded Software
Volvo Group India Pvt Limited

Project Manager
Allegis Services India Private Limited

Project Manager
Allegis Services India Private Limited

Sci./Eng.-SD
ISRO ISAC

VSci./Eng.-SC
ISRO ISAC

Sci./Eng.-SE
ISRO ISAC

Sci./Eng.-SE
ISRO ISAC

Senior Architect
Robert Bosch Engineering and Business Solutions Private Limited

Technical Lead
Robert Bosch Engineering and Business Solutions Private Limited

Sairam Sc-E
Research Centre Imarat - DRDO

UTC Fire & Security India Limited

Technical Lead
Rockwell Collins India Enterprises Private Limited

Senior Manager
Ashok Leyland Ltd

Manager
Ashok Leyland Ltd

Manager
Ashok Leyland Ltd

Tech Lead Software Development
Ingersoll Rand Technologies and Services Private Limited

Technical Manager
Ingersoll Rand Technologies and Services Private Limited

Senior Test Engineer
Ingersoll Rand Technologies and Services Private Limited

Engineering Manager
Honeywell Technology Solutions

Associate Architect
Honeywell Technology Solutions

Engineer - Embedded Systems
Amara Raja Power Systems Ltd

PARTICIPATING DELEGATES

Sr. Engineer - Embedded Design
Amara Raja Power Systems Ltd

Principle Engineer
**Mercedes Benz Research and Development
India Pvt., Ltd**

Senior Principal
**Mercedes Benz Research and Development
India Pvt., Ltd**

Principle Engineer
**Mercedes Benz Research and Development
India Pvt., Ltd**

Sc F
**Terminal Ballistics Research Laboratory
(DRDO)**

Team Leader
Safran Engineering Services India

Program Manager
L&T Technology Services Limited

ELECTRONIC CONTROLS - GROUP LEADER
Cummins Technologies India Private Limited

Scientist - B
Gas Turbine Research Establishment - DRDO

Sr. Product Engineer
Vector Informatik India Pvt Ltd

Sc 'E
Defence Electronics Application Lab (DRDO)

Sc 'D
Defence Electronics Application Lab (DRDO)

ISRO Propulsion Complex