



15 ème ATELIER ANADEF du 7 au 10 juin 2016

What is the Hamamatsu **RULE** within your FA FLOW ?

FAILURE LOCALISATION is our Business

What is our **VALUE** for your activities ?

1. **SAVE TIME** , thanks to the RELIABILITY of our performances from the more advanced tools until low cost configurations
2. **ERGONOMY** , thanks to the EASINESS of use of our tools from advanced users to occasional an/or multiple users within your organization
3. **SAVE COST** , thanks to the competitive operating cost of our tools and total cost of ownership of our solutions over years.

What is our **TARGETs** ?

Addressing your FA localization needs whichever your core activity within the industry value chain your are involved in.

1. **Research** (Technological bricks)
2. **IDM's** (IC's manufacturers Foundry to Fabless)
3. **OSAT's** (Original Semiconductors Assembly & Tests)
4. **EMS** (Electronics Manufacturing Services)
5. **Tier Manufacturers** (Modules and Equipment manufacturers)
6. **OEM Manufacturers** (Automotive, Aerospace, Energy , ...)

What are our typical **TECHNOLOGIES & TOOLS** ?

1. **Lock-in Thermography** (New InSb HR camera , New Macro Lens,...)
2. **Emission Microscopy** (New EMMix camera , New Macro Lens ,...)
3. **Laser Probing** (EOP/EOFM , New stimulation light sources,...)
4. **OBIRCH** , OBIC , DALI , (Laser technics for Silicon and WBG devices,...)
5. **Laser Marker** (for Physical analysis support)
6. Time Resolved and CW **spectroscopy** (IQE , EQE , PLQY for LEDs and OLEDs)
7. **New Developments** (MOFM to address short/opens failures , Signal Processing to smooth laser energy impacts , low cost tools ,....)



Jean ROUX
HAMAMATSU PHOTONICS France
Buro Club Meylan - 29 Boulevard des Alpes - 38246 Meylan, France
Phone : +33 (0)4 76 61 44 50 / Fax : +33 (0)4 76 61 44 44
Mobile : +33 (0)6 09 45 60 84 - jroux@hamamatsu.fr

IC Type	IC Function
Discret	Diodes , Components....
Discret	Power Devices (IGBT , Wide Band Gap, ...)
Optoelectronics	LEDs , Laser Diode , OLEDs....
Optoelectronics	CCD , CMOS , Flat Panel Display ,.....
Sensors	MEMS , T ² , Pressure,
Logic	MPU , MCU , DSP ,.....
Logic	FPGA , ASICs , Display drivers,.....
Mixed IC's	Analogical + Digital System On Chip
Memories	Flash , DRAM ,.....
Others	Modules , Sub-Systems,