



EUROPEAN
COMMISSION

Community research

Projects supported

by European Commission

solved at the *Department of Microelectronics*
Faculty of Electrical Engineering
Czech Technical University in Prague



EnSO - Energy for Smart Objects

2016-2019: Horizon 2020 EU FP (692482-2), 38 partners



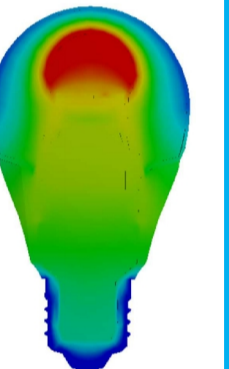
SPEED - Silicon Carbide Power Electronics Technology for Energy Efficient Devices

2014-2017: 7th FP (NMP3-LA-2013-604057), 17 partners



ENIAC - Consumerizing Solid State Lighting (CSSL)

2010-2012: ENIAC (7H10017), 25 partners



Materials for Robust Gallium Nitride

2008-2012 : 7th FP (FP7-NMP-2007-LARGE-1/CP-IP-214610)
24 partners



The Application of Polymer Electronics Towards Ambient Intelligence

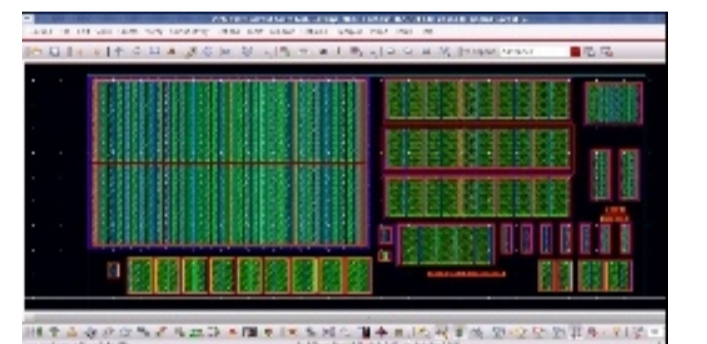
2004-2008: 6th FP (IST - IP – 507143), 17 partners



T A R G E T
TOP AMPLIFIER RESEARCH GROUPS
IN A EUROPEAN TEAM

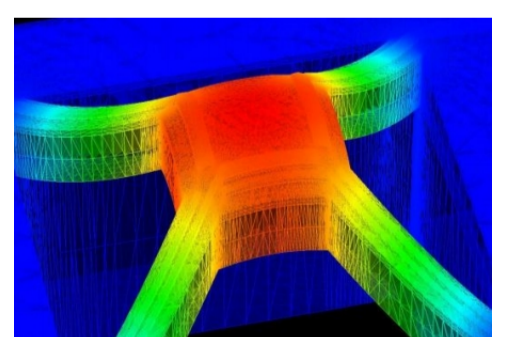
Top Amplifier Research Groups in a European Team

2004-2007: 6th FP (IST - IP – 507893), 48 partners



Microwave Monolithic Integrated Transmitted Power Sensors and their Industrial and Metrological Application

2000-2004: NATO Science for Peace (SfP – 974172)
5 partners



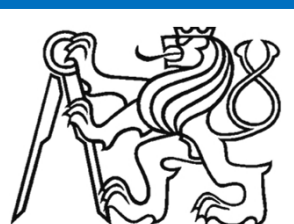
Accurate Control of Recombination Centre Introduction in Silicon

2001-2003: 5th FP (HPRI - CT - 1999 - 00039)



IGBT Lifetime Killing Process Design Using Simulation Tools 6.6 kV IGBT and FRD Lifetime Killing Process

2001-2003: 5th FP (HPRI - CT - 1999 – 00107)



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