2 STUDENTS WANTED: 
STEP UP ON MATURITY & INNOVATION 
OF CONTROL SW (GUI) FOR CAR RADIO ICs

About NXP
NXP Semiconductors provides High Performance Mixed Signal and Standard Product solutions that leverage its leading RF, 
Analog, Power, Digital Processing and manufacturing expertise. 
These innovations are used in a wide range of automotive, industrial, consumer, lighting, medical, computing and identification 
applications. 
Headquartered in Europe, the company has about 29,000 employees working in more than 30 countries and posted sales of USD 

About Automotive
One of the Business Units within NXP is the BU Automotive. 
NXP’s high performance mixed signal technologies for Automotive applications create new ways to make cars cleaner, safer, 
more comfortable, and more fun. 
Our industry-leading in-vehicle network and sensor systems save fuel and step-up reliability and dynamics, while our RF keyless 
entry/go and connected key solutions add convenience and security. 
We consistently deliver audio and connectivity solutions that rival the best in home entertainment, and we’re pioneering low-cost 
telematics, with the first dedicated solution for road pricing, eCall, and stolen vehicle tracking and use NXP’s solid-state-lighting 
know-how to launch a portfolios for Automotive grade LED Lighting. 
Our focused R&D investments, our competencies in RF, Analog, and Digital Processing, and our relentless commitment to quality 
and excellence make us your long-term partner in automotive. NXP enjoys a worldwide leadership position in Automotive: 
#1 in car radio tuners - moving to One-Chip-Radio solutions for further system integration and cost-down 
#1 in Digital Signal Processors for car radios 
#1 in automotive networking 
#1 in system solutions for automotive immobilizers and keyless entry/go 
First to launch a One-Chip-Key including immobilization, microcontroller and radio transmitter

About The Project
Car Radio Application Engineer team in Nijmegen is responsible to deliver application and design-in support for Car Radio ICs 
worldwide. 
Part of this support includes to deliver and maintain control SW (GUI’s) for the IC’s, running on a PC. 
Purpose of the project is to step up on maturity and innovation in the design of Control SW (GUI’s) for Car Radio ICs. 
We need new fresh ideas and we think a team of 2 students could help us. Project has clearly 2 parts: 
1 - To support step up on maturity by structuring legacy; 
2 - To support step up on innovation by recommending framework and structure for future designs. 
Compensation and terms of the assignment (like deliverable and duration) tbd

How to apply?
Should you be interested, do not hesitate to apply by sending an email to: Gemma.Meeuwsen-Verheijen@nxp.com 
with subject: "Control SW - Student" and including short motivation and background, before April 30th, 2010. 
In case you want more info on content, please send a email to any of the people below: 
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