

# COM Carrier System – Project Timeline



## PROJECT EXAMPLE

FOR THE “TRAIN ONBOARD UNIT FOR MOBILE COMMUNICATION SYSTEM”,  
THE FOLLOWING REQUIREMENTS HAVE BEEN DEFINED:

<b>Processor architecture</b>	ARM architecture
<b>Interfaces and communication module</b>	–2x miniPCle interfaces   Connected SIM card holder   –2x ETH, 1xUSB, 1x RS232
<b>Environment and environmental parameters</b>	Temperature range of –40°C to + 85°C
<b>Cooling requirements</b>	Fanless
<b>Power requirements</b>	Modular Power Module for the complete voltage range of railway technology (+ 24V DC to 110VDC)
<b>Expected lifetime</b>	> 10 years

