

GSM / UMTS base station lifetime engineering & maintenance



Have you considered that it would be beneficial for you to:

- Outsource your network element maintenance or complete lifecycle +management?
- Establish an independent layer in your customer service that pre-processes customer tickets on an expert level to support your development teams?



You'll benefit from Nash Technologies' experience for your network element maintenance

- Since 2005, Nash Technologies has successfully maintained over 12,000 UMTS/HSPA+ NodeBs for a leading US-based customer network, interacting with globally-distributed development centers.
- This maintenance includes, but is not limited to:
 - Timely processing and resolution of customer tickets
 - Delivery of maintenance SW releases to the customer
 - KPI analysis
 - Proactive log-file analysis
 - 24/7 telephone hotline for critical system outages
 - Customer product and troubleshooting training
 - Replication of field issues in the Nash Technologies lab or live-test network
 - Cooperation with UE vendors to investigate complex IOT issues

Just some of the advantages you'll gain by working with Nash Technologies

- Maintenance and current engineering efforts are often difficult to estimate. By outsourcing these tasks to a qualified external partner, you can better plan and focus on new technology developments.
- Nash Technologies brings independent, external expertise to your base station maintenance.
- Thanks to the Nash Technologies offshore concept, you can decrease your base station maintenance costs.

Nash Technologies is your ideal partner

Nash Technologies operates test networks and labs ranging from 2G to the latest 4G. Our services are based on expertise and know-how acquired over 20 years with GSM, 10 years with UMTS/W-CDMA, 3 years with LTE including our work with FemtoCells and intersystem handovers between the different access technologies. Additionally we perform interoperability tests (IOT) with leading vendors of mobiles and wireless infrastructure. Nash Technologies owns and operates a 2,500 square meters testing facility, as well as a live test network covering >25 square kilometers for field issue replication & functional verification.

"More than 3,000 man-years of experience in 2G through to 4G positions Nash Technologies as the ideal independent partner for your projects."

About Nash Technologies

Nash Technologies, based in Nuremberg Germany, develops, tests and supports software for the fast-growing global wireless technology sector. The center of excellence, with in-depth experience acquired in the world-renowned Bell Labs, joined the Harvey Nash Group as an independent spin-off of Alcatel-Lucent's R&D operation. Nash Technologies' wide-ranging expertise covers all phases of the product lifecycle, and its wireless testing facilities rank among the largest in the world.

Nash Technologies' services comprise wireless communication system development and support, telecommunication testing services as well as embedded software development and testing. We deliver a unique combination of blended onshore and offshore research and development service – in Europe and Vietnam – and are thus ideally positioned to provide our international clients with onshore quality service at a very competitive price.