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## ***Press information***

### **For Immediate Release**

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## **Telelogic sets the standard in third-generation mobile telephony**

### ***Global organization chooses Telelogic's testing methods for 3GPP***

MALMÖ, Sweden, July 14, 1999 – A global collaboration is currently underway to standardize third generation mobile telephony, called UMTS (Universal Mobile Telephony System). The work is being conducted within the framework of the 3GPP (3<sup>rd</sup> Generation Partners Project), an organization consisting of standardization organizations from Europe, Japan, Korea and the United States. The 3GPP had previously decided to use certain technologies basic to Telelogic's products in its standardization work. Now, Telelogic's technology has also been recommended for use in the testing of the UMTS standard.

In simplified terms, the area for which Telelogic's technology has been selected can be described as the protocol that will affect everything from mobile telephones to base stations and switches. The languages in which this specification is written include a combination of SDL, MSC and TTCN, which constitute the core of Telelogic's products. This will mean that manufacturers of UMTS communications devices must use these technologies to develop their products and services. Telelogic is currently the world's leading supplier of development tools based on the above technologies, giving Telelogic a very prominent position among the more than two hundred leading communications companies involved in the 3GPP, including Ericsson, Fujitsu, NEC, Nokia, NTT DoCoMo, Motorola, Panasonic and Siemens.

The 3GPP collaboration has been underway for six months now, and Telelogic has already gained a number of contracts with customers involved in UMTS-related projects. Members of the 3GPP who have chosen to use Telelogic's tools in the standardization process include Bosch, Mannesmann, Motorola, NEC, Nokia, Samsung and Siemens. Demand is expected to increase and continue throughout 1999, as the first phase of the standardization work is completed, and the telecom applications suppliers compete to be first-to-market with their newly developed products.

In third-generation mobile telephony, UMTS mobile telephones will acquire new, advanced functions. Bandwidth will increase dramatically, allowing rapid transmission of large volumes of data, such as video. This increase in bandwidth will make it possible to use mobile phones to conduct videoconferences and connect to the Internet. The new standard also includes built-in navigation, allowing mobile telephones to obtain directions to the nearest hospital, theater, or even information on restaurants located in the area.

Telelogic will host the 3GPP meeting on September 20-24, when the world's leading communications companies will meet for a conference in Malmö, Sweden, to further discuss third-generation mobile telephony standardization.

#### **About Telelogic AB**

Headquartered in Malmö, Sweden, Telelogic's worldwide presence includes sales and service offices in Asia, Europe and North America. Telelogic's complete software development and test environment, Telelogic Tau, includes ORCA, a tool for requirements analysis and modeling; SDT, a software engineering tool for the development of real-time systems; and ITEX, a tool for editing and executing test suites for real-time and telecom systems. Telelogic also provides a host of consulting services focused in the real-time arena. Customers include Alcatel, Cisco, Ericsson, Fujitsu, Hewlett-Packard, Lucent Technologies, Motorola, NEC, Nokia, Nortel Networks, Siemens and a number of universities and institutions worldwide. Information about Telelogic and its products can be found on the World Wide Web at: [www.telelogic.com](http://www.telelogic.com)

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