



## **Attachment D: Application Form**

**Last name: Langer**

**First name: Eckhard**

**Company: Globalfoundries Limited Liability Company & Co. KG**

**Position within the company: Section Manager Physical Process Control**

**Preferred EUFANET Board of Directors Position: Animation President**

### **Candidate short resume:**

Eckhard Langer received his diploma degree in 1993 from the Technical University Chemnitz in electrical engineering & micro systems technology. He started his professional carrier as a scientific co-worker at the Fraunhofer Institute of Mechanics of Materials Halle, where he worked in the field of microelectronics and materials analysis. In 1996 he received his PhD from the Technical University of Chemnitz on a PhD-Thesis on “TEM in situ investigations on micro-mechanical parts”. In 1997 Eckhard Langer joined Advanced Micro Devices (AMD) in Dresden, a global supplier of integrated circuits for personal and networked computer and communication markets. As a Member of Technical Staff he worked in Austin, Texas/US and became later section leader of the SEM group at AMD FAB30 in Dresden Germany. Today he is working at Globalfoundries LLC& Co. KG and he is Section Manager Physical Process Control and responsible for the following techniques: SEM , TEM, FIB and Failure Localization.

### **Vision of EUFANET's future:**

- improving european the network of failure analysts (sharing experiences, personal links, etc.)
- stenghtening the involvement of tool suppliers in order to develop/offer semiconductor road map compatible FA equipment
- increase visiblity of EUFANET worldwide