

# Certificate of Registration

Management Certification

**MCNA**  
of North America

This is to certify that the  
Quality Management system of:

**Ikanos Communications, Inc**

47669 Fremont Blvd Fremont, CA 94538 USA

100 Schultz Drive Red Bank, NJ 07701 USA

3<sup>rd</sup> Floor Corp. Miller 332/1 Thimmaiah Road, Vasanthnagar, Bangalore India 56002

has been assessed and found complying with the requirements of

**ISO 9001:2008**

Approval is hereby granted for registration providing the  
Certification rules and conditions are observed at all times.

## Certification Scope:

**Design, development, delivery and management of external manufacturing of  
semiconductor products**

**Certificate Number: 1001002**

**Issue Date: 20-Jul-2010**

**Recertification Audit Date: 5-Jun-2009**

**Original Registration Date: 1-Aug-2009**

**Expiration Date: 1-Aug-2012**

*Thomas W. Howe*

On Behalf of:

**Management Certification NA**

