

ICS 25.040.40

CCS J 07



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 18755.1-2002

**Industrial automation systems -- Manufacturing automation
programming environment (MAPLE) -- Functional architecture
(English Translation)**

Issued on: June 13, 2002

Implemented on: January 1, 2003

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People Republic of China**

Table of Contents

What this standard covers	1
Document data	2
Standards quoted by this document	3

What this standard covers

This standard specifies the MAPLE- Manufacturing Automation Programming Environment functional architecture. MAPLE is a common, vendor-independent, neutral, for a variety of manufacturing equipment and controller programming support facilities. Therefore, MAPLE for a variety of devices and controllers provide a single programming environment, these devices and controllers not necessarily by the same company offers. Moreover, MAPLE programming is not required in certain specified equipment and controls. Involving manufacturing equipment and controller programming, MAPLE support the following areas: manufacturing a variety of manufacturing data and application connectivity, variety of different manufacturing database management, manufacturing applications and manufacturing software tools sharing. Scope of this standard: a standard applicable to MAPLE following user

Document data

International classification (ICS): 25.040.40.

Chinese classification (CCS): J07.

Estimated length of the Chinese original: 24,212 words.

Adopted international standard: ISO 13281-1-1997, IDT.

Standards quoted by this document

GB/T 16978-1997