

**INFORMATION SOCIETY TECHNOLOGIES
(IST)
PROGRAMME**



Best Practice Action

***D2.2 SIDCOM Training Material
Market Analysis - Slides
Period 1: 01. July 2001 – 31. December 2001***

Project acronym: SIDCOM
Project full title: Network on Sensing, Identification and Data Communications with passive Non-Contact Technologies
Proposal/Contract no.: 29551
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Top Five Fastest Growing RFID Economic Sectors

- **Point of sale**
- **Rental item tracking**
- **Baggage handling**
- **Real-time location systems**
- **Supply chain management**

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Top Three Fastest Growing RFID Application Segments

- **Retail services**
- **Commercial services**
- **Health care services**

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End-user acceptance of RFID

- Numerous libraries
- Labs
- Hospitals
- Commercial laundries
- Automobil

GLOBAL MARKETS FOR RFID SYSTEMS

- The total global market for RFID systems nearly \$900 million in supplier revenue 2000
- The market has established itself within enough markets segments and applications to sustain a 24% annual growth rate
- This is actually a rate higher than any other automatic identification technology

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REGIONAL MARKETS FOR RFID SYSTEMS

- The American region 48%
- Europe-Middle East-Africa (EMEA) 35%
- Asia-Pasific (AP) 17%

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Global shipments of RFID Systems Segmented by Product Category
in Millon Dollar

	2000	2001	2002	2003	2004	2005	CAGR
Transponder	\$456.8	\$667.5	\$835.3	\$1,051.9	\$1,270.7	\$1,513.4	27.1%
Readers	\$206.5	\$244.9	\$294.3	\$436.7	\$436.7	\$525.5	20.5%
Software	\$44.6	\$56.0	\$70.0	\$112.7	\$112.7	\$144.4	26.5%
Services	\$190.0	\$224.2	\$264.9	\$382.7	\$382.7	\$463.4	19.5%
TOTAL	\$897.9	\$1,187.6	\$1,464.5	\$1,812.7	\$2,202.9	\$2,646.7	24.1%

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Shipments of RFID Systems Segmented by Regional Market
in Millon Dollar

	2000	2001	2002	2003	2004	2005	CAGR
Americas	\$426.6	\$537.0	\$648.9	\$806.3	\$983.3	\$1,170.7	22.4%
EMEA	\$310.7	\$422.3	\$519.2	\$633.7	\$750.6	\$879.9	23.1%
A-P	\$160.6	\$228.3	\$296.2	\$372.5	\$469.2	\$596.1	30.0%
TOTAL	\$897.9	\$1,187.6	\$1,464.5	\$1,812.7	\$2,202.9	\$2,646.7	24.1%

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**Global shipments of RFID Transponder ICs
Segmented by Regional Market**
In Million Dollars

Region	Year 2000
Americas	\$25.0
EMEA	\$40.6
A-P	\$10.7
TOTAL	\$76.3