

PRODUCT DESIGN APPROACH

OLD APPROACH

FOCUSED ON:

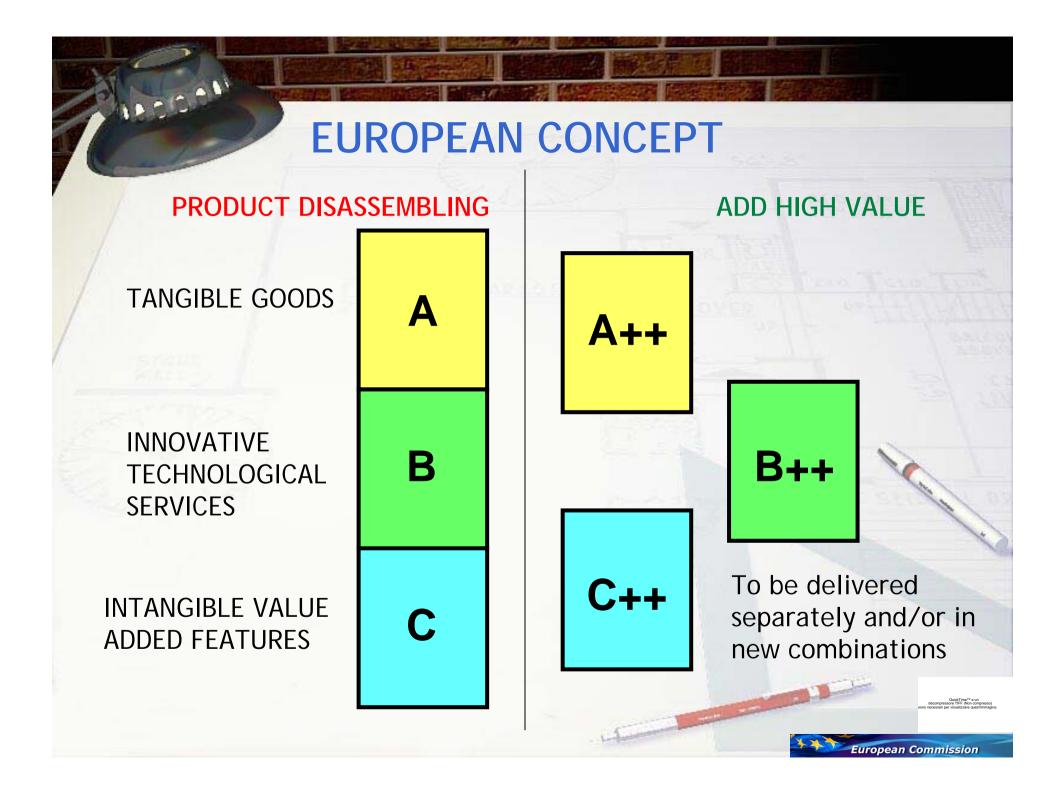
- CHANGING AND MODIFYING SOME PRODUCT FEATURES BY USING CREATIVITY
- COMPETITORS MAINLY
- MARKET COLLECTIVE BEHAVIOURS / OBSERVATION EXCLUSIVELY

NEW APPROACH

FOCUSED ON:

- 1. USERS NEEDS (EXPLICIT, NON EXPLICIT, INDIRECTLY CONNECTED)
- 2. NEW TECHNOLOGIES AND INNOVATIVE SERVICES FOR IDENTIFYING NEW MODALITIES TO SATISFY USERS EXPECTATIONS
- 3. INDIVIDUAL BEHAVIOUR / OBSERVATION





EUROPEAN CONCEPT SHORT TERM PRODUCT STRATEGY

SUPPORT THE ACHIEVEMENTS OF MANUFUTURE MARKET ORIENTED GOALS BY FOCUSING ON THE PLACEMENT OF TODAY'S PRODUCTS (OR PART OF THEM) IN NEW MARKETS.

HOW:

- o BY DISASSEMBLING EXISTING PRODUCTS (A, B, C)
- o BY ADDING VALUE TO EACH COMPONENT (A++, B++, C++)
- o BY DELIVERING NEW INTEGRATIONS (A++) (B++, C++) etc.







PRODUCTS

SEGMENTS

European Commission

Existing	European Concept		Production Location		
	Disassembling	Add Value	Made in Europe	Made in emerging Countries	
	Α	A++			
Quality	В	B++	A++ B++ C++	0	High-End
Products	С	C++			- Ingri-Liid
- 22	Α				
nadeguate	В	A++	A++	0	Low-End
Products	С				LOW LIN
	Α	B++			
nadeguate	В	C++	B++ C++	Α	
Products	⊫ C			1000	Low-End

EUROPEAN CONCEPT SHORT TERM OBJECTIVE

ADD VALUE TO THE DIFFERENT COMPONENTS (A, B, C) OF EXISTING PRODUCTS TO MAKE THEM FIT THE REQUIREMENTS OF USERS NEEDS IN NEW MARKETS

TODAY:

PRODUCTS LOSING COMPETITIVENESS

EUROPEAN CONCEPT:

DISASSEMBLING AND

ADD VALUE











EUROPEAN CONCEPT FOCUS

TOTALLY DEDICATED ON DETECTING AND PRIORITIZE FINAL-USER NEEDS IN ORDER TO CREATE A:

UNIQUE SELLING PROPOSITION (USP)

(MANUFUTURE STRATEGIC RESEARCH AGENDA)

REQUIREMENTS

USER NEEDS

PRODUCT ARCHITECTURE ENABLING TECHNOLOGIES INNOVATIVE MATERIALS NANOTECH, ICT, MECHATRONICS USP

(A++,B++,C++)

TARGETS

MARKET SEGMENTS

> QuickTime™ e un decompressore TIFF (Non compresso) sono necessari per visualizzare quest'immagin



EUROPEAN CONCEPT NEW PRODUCT STRATEGIES FOR EUROPEAN PRODUCTION SYSTEM

- 1. NEW REAL-TIME SYSTEMS OF NEEDS ACQUISITION COGNITIVE vs. BEHAVIOUR INDIVIDUAL vs. TO COLLECTIVE (macro topic of Networking)
- 2. NEW DESIGN METHODS

 STRUCTURED METHODOLOGIES and/or* INTUITIVE AND CREATIVE INTEGRATED NETWORKED DESIGN and/or* INDIVIDUAL DESIGN * depending on the industrial sector
- 3. NEW INDUSTRIAL BUSINESS MODELS INFORMATION MANAGEMENT APPROACHES







- 1. MARKET SEGMENT NEEDS IDENTIFICATION
- 2. TECHNOLOGY ROADMAPPING (2010-2025)
 - GAPS IDENTIFICATIONS
- 3. HVA METHODOLOGIES FOR DESIGN OF NEW VALUE PROPOSITION
- 4. ENABLERS MODEL DESCRIPTION (COOPETION)
 - MANUFUTURE TRANSECTORAL ROADMAPS
- 5. INDUSTRIAL CASES: SMEs AND BIG ENTERPRISES

