

Introducing ...

The logo for SimServ features the word "Sim" in a bold, dark blue font, followed by "Serv" in a lighter blue font. A green line with a square end connects the top of the "i" in "Sim" to the top of the "S" in "Serv".

**Sim**Serv

# An Internet Based Service in Support of ...

Manufacturing Excellence  
in the Process Industries

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**SimServ**

# Manufacturing Excellence

A European Success Story?

# Manufacturing Excellence

Or Cause for Concern?

# Sales & Profit Performance

Bottom 25% of European  
Manufacturers Generate less than  
15% of the Profit of the top 25%

*Winning Moves*

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# Value Creation & Asset Management

Bottom 25% of firms require 2.5 times as many indirect employees as for upper quartile

*Winning Moves*

# Supplier Performance

Lower Quartile Companies Achieve  
Just 5 Stock Turns Compared to 17  
for Higher Quartile

*Winning Moves*

**Sim-Serv**

# Supplier Management

The bottom 25% of companies receive only 50% of their supplies on time

*Winning Moves*

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# Although the Top Manufacturers May be Operating at Close to World Class ...

There exists very considerable scope for assisting the bulk of manufacturers in Europe to achieve world standards of performance

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Virtual Institutes are designed to assist this migration using e-based approaches

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# Virtual Institutes

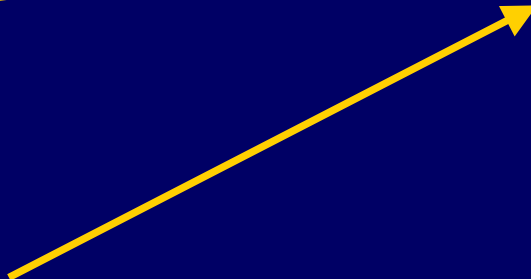
Benchmarks



Remediation



Simulation for  
Enhancement



World Class  
Competitiveness



E-based connection between User &  
Specialist Supplier

**Sim-Serv**

# Virtual Institutes

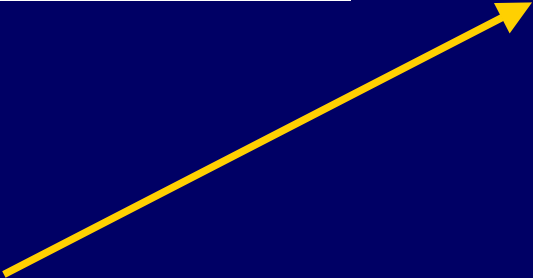
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# Virtual Institutes

Benchmarks



Remediation



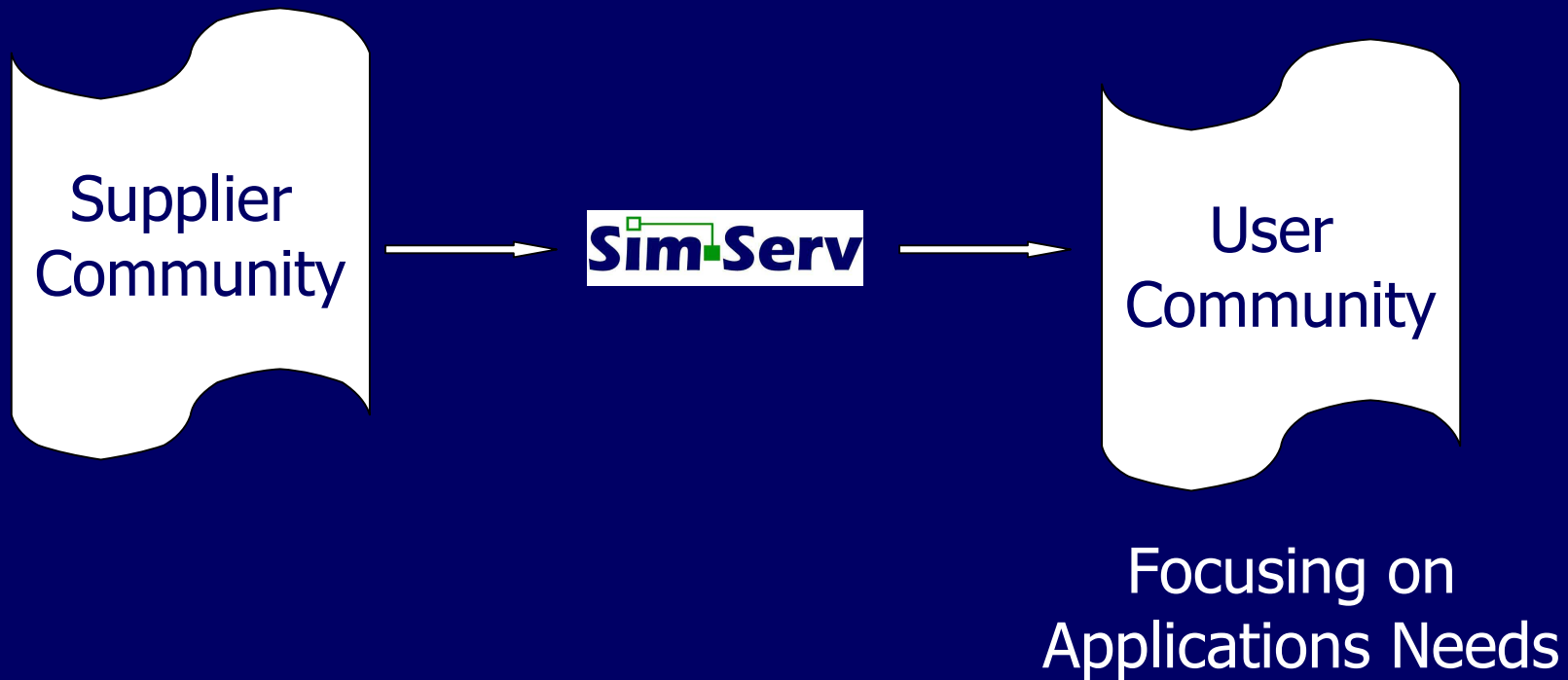
Simulation for Enhancement



World Class Competitiveness

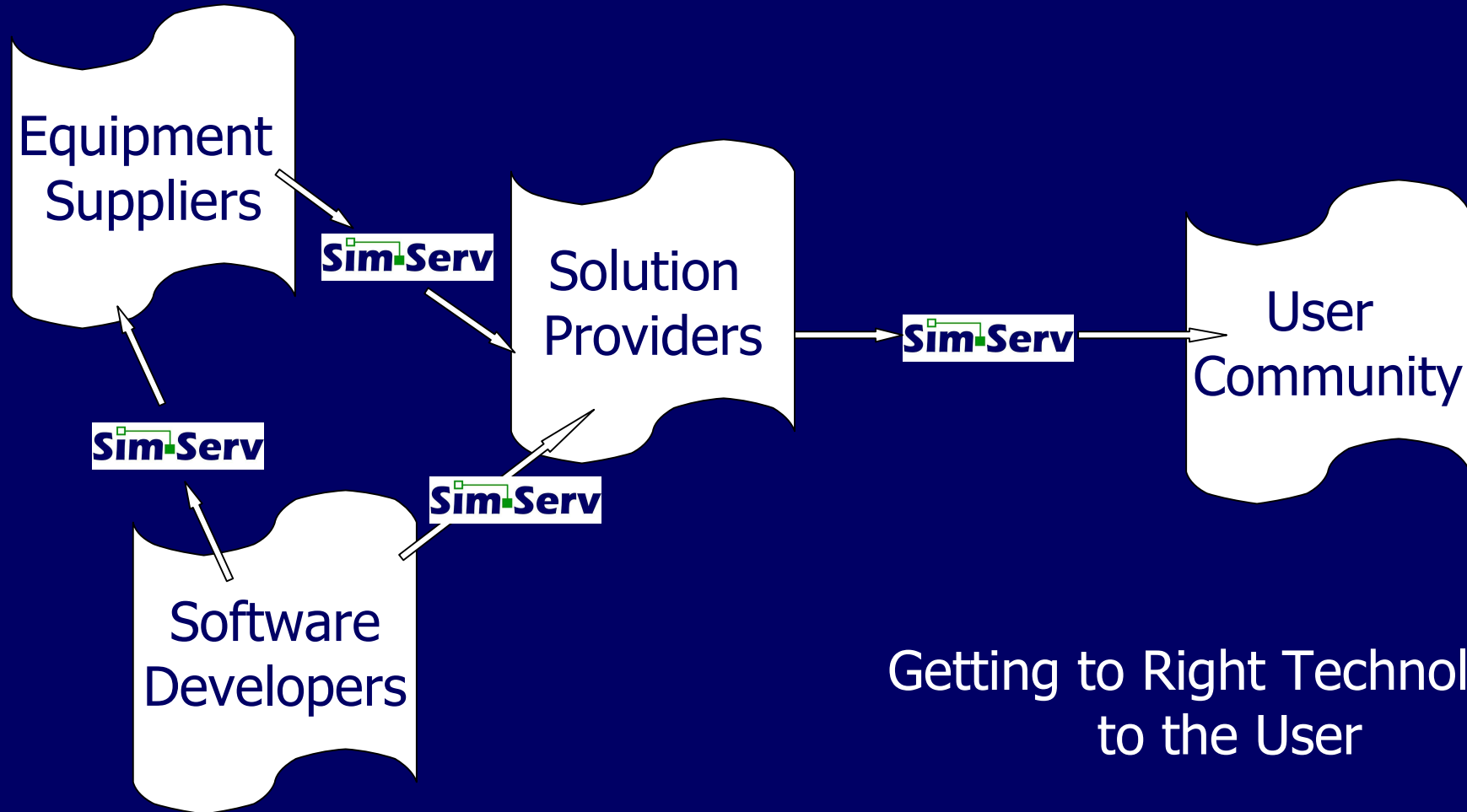
E-based connection between User & Specialist Supplier

# An Electronic Enabler



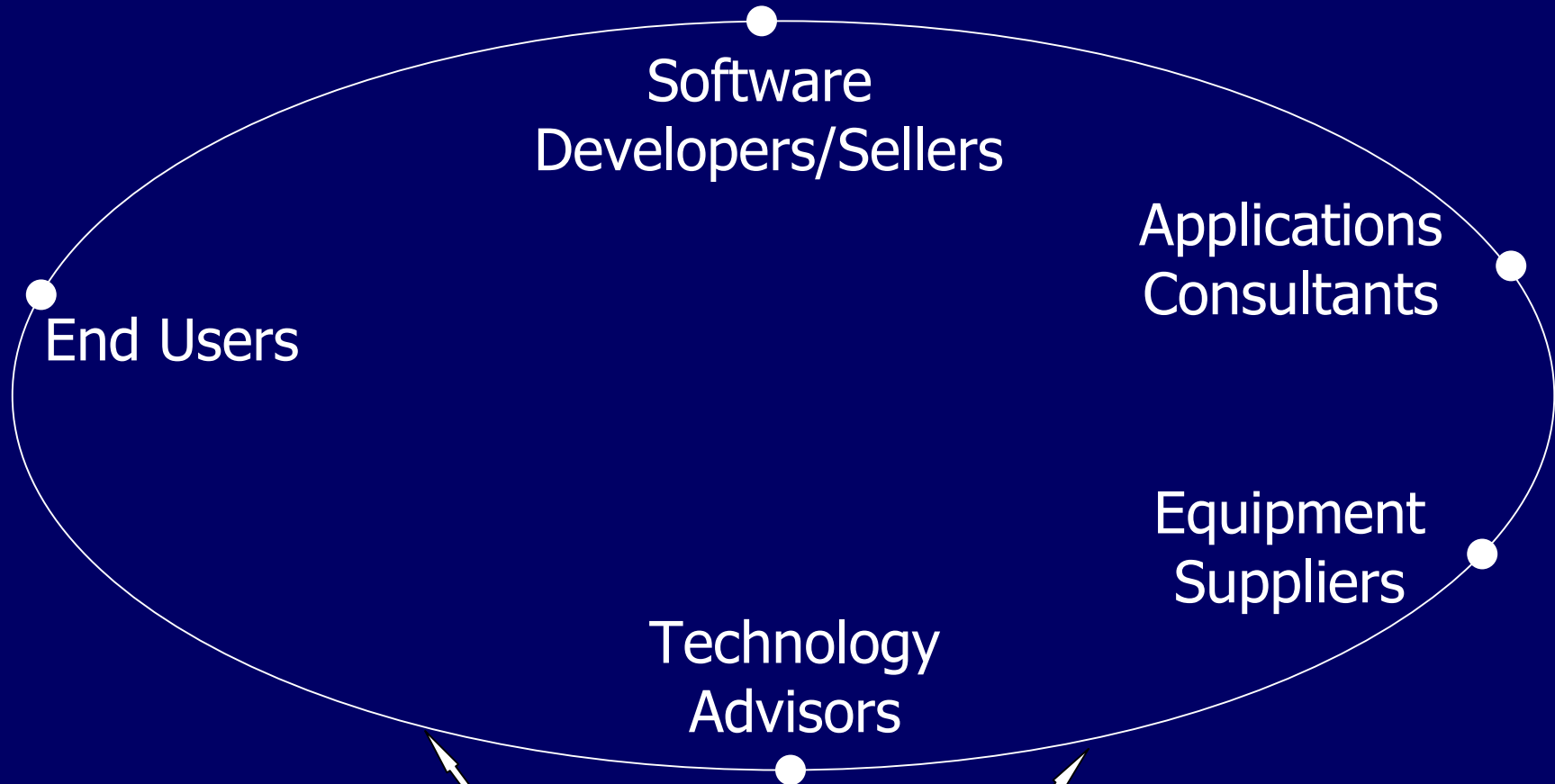
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# Fully Flexible Interactions



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# Connectivities

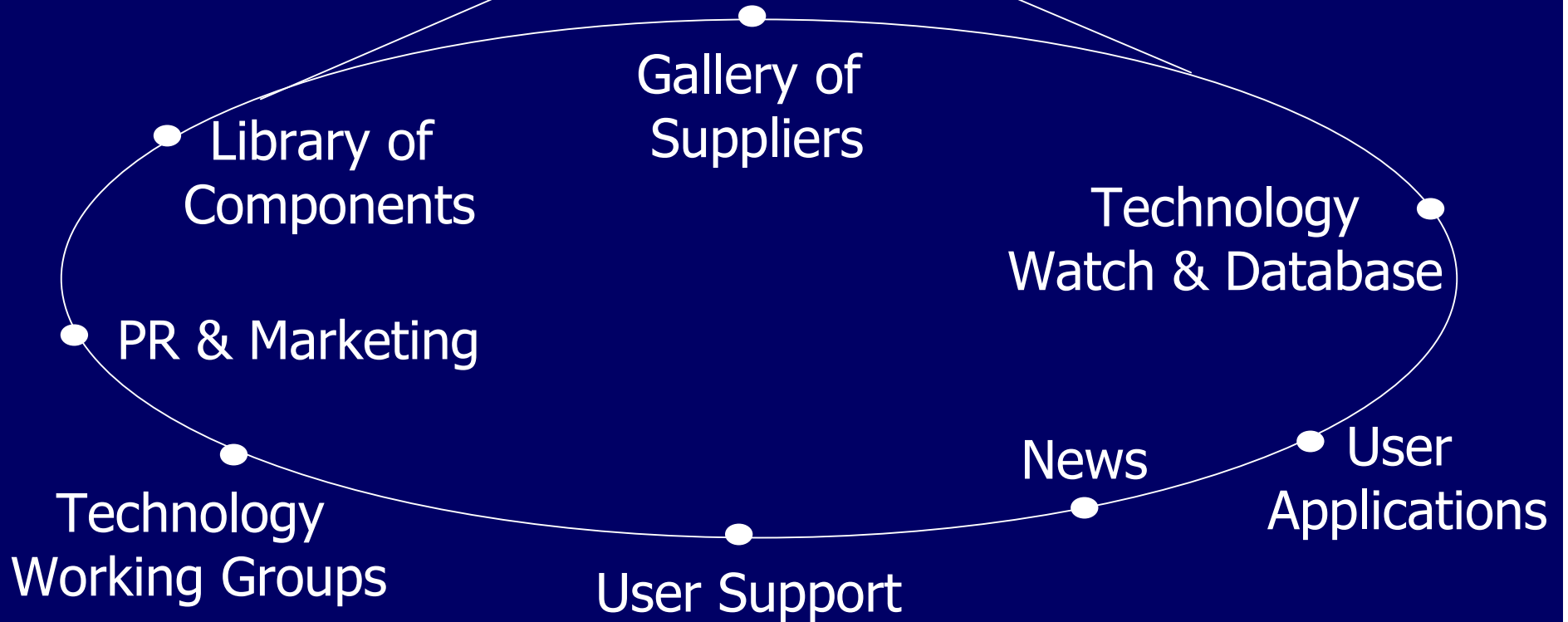


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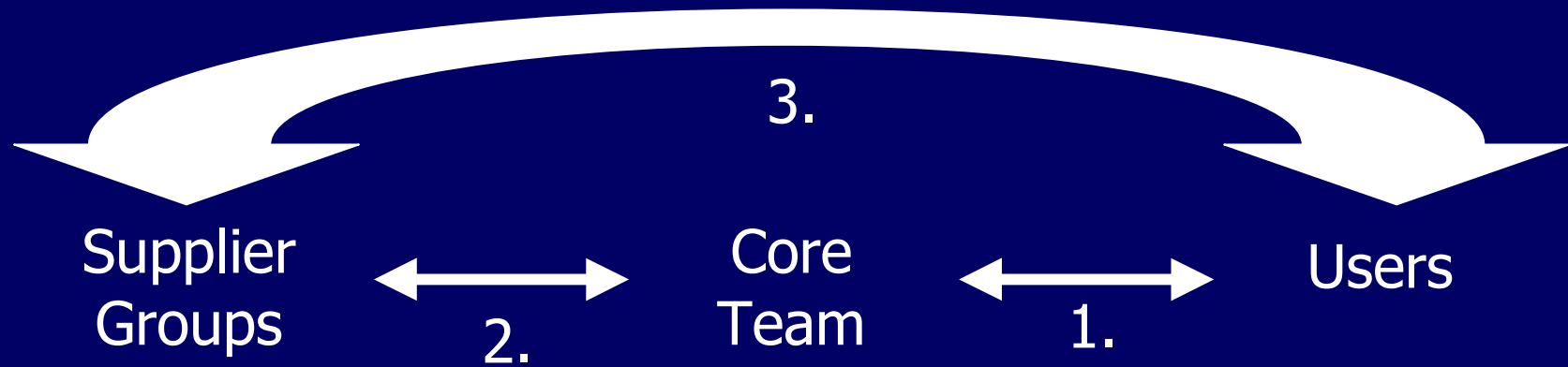
# Knowledge & Services

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# Process



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# Scope

- q Project Activities
- q Self-evaluation by Users
- q Technical Advice
- q Performance Evaluation

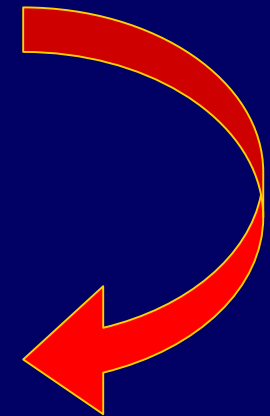
# Typical Simulation Problems

- q Planning & scheduling
- q Manufacturing logistics
- q Product development
- q Human aspects
- q Energy optimisation
- q Business modelling
- q Etc.

# How Does the Service Work?

Manufacturer → [www.sim-serv.com](http://www.sim-serv.com)

Help desk



# Stages in Sim-Serv Progression

## 1. Free online self-evaluation by manufacturer

1<sup>st</sup> idea of level of competitiveness & scope for simulation

## 2. In-depth consolidation, online with Sim-Serv consultant

Quantifies scope & breadth

# Stages in Sim-Serv Progression

## 3. On-plant confirmation by Sim-Serv team

Detailed savings & full work definition

## 4. Implementation & Improvement

Guidance & project management by Sim-Serv

# Making Life Easier ...

70% of total cost can be supported from EU Funds for a limited number of 'test cases' in 2003



# Moving Forward ...

First step is to visit the website at:

[www.sim-serv.com](http://www.sim-serv.com)

Try out the self-evaluation service or contact  
your local representative:

[insert contact details]

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Thanks for listening

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