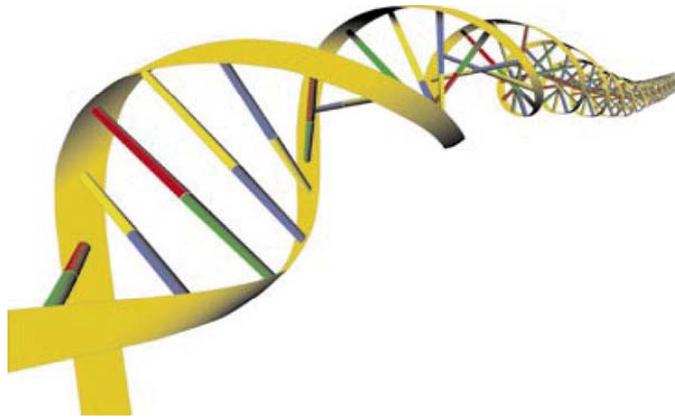


Differentiation Through Standards



Siemens PLM Connection Americas 2008

BCT Technology
Juergen Hillemann, President & CEO



UGS names BCT its 2007 Software Partner of the Year

BCT becomes the first winner of the annual award recognizing the company's impact on the UGS Partner Program and the PLM industry

LONG BEACH, California – April 24, 2007 – UGS Corp., a leading global provider of product lifecycle management (PLM) software and services, today announced it has named BCT Technology AG the winner of its 2007 UGS Software Partner of the Year award. BCT was selected as the first-ever recipient of this annual award due to the positive impact the company and its products have had on the UGS Partner Program and the PLM industry. The inaugural award was presented today during the UGS Connection Americas 2007 Users Conference at the Long Beach Convention Center in Long Beach, Calif.

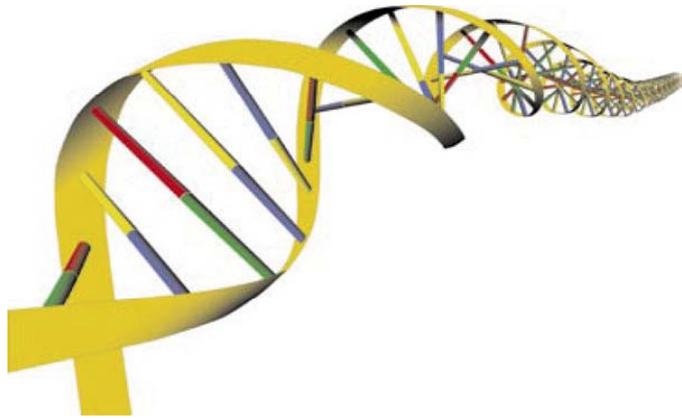
Read the full release: http://www.ugs.com/about_us/press/press.shtml?id=5458



“We are proud to recognize BCT Technology as UGS’ first Software Partner of the Year for consistently helping UGS deliver high quality PLM solutions for our customers.”

Chris Kelley,
Vice President
Partner and Platform Marketing

Differentiation Through Standards



Be Keen On Green



Usually We Discuss The Potential For More Efficiency In The Industry

- ⦿ + 90% companies loose 10% of their innovation capacity based on inefficient information access
- ⦿ Two third loose time and money, as 20% of all design changes are initiated after start of production
- ⦿ About 50% of all new goods are delivered too late into the market (20% later than planned)
- ⦿ 19% of all products have insufficient market success because of missing customer involvement/requirements
- ⦿ 16% higher cost than targeted for every 5th new product



Source: KPMG, FhG-IPT, WZL, Forrester, PRTM

But what about the ecological impact ?



Key Vulnerabilities To Recent Climate Change



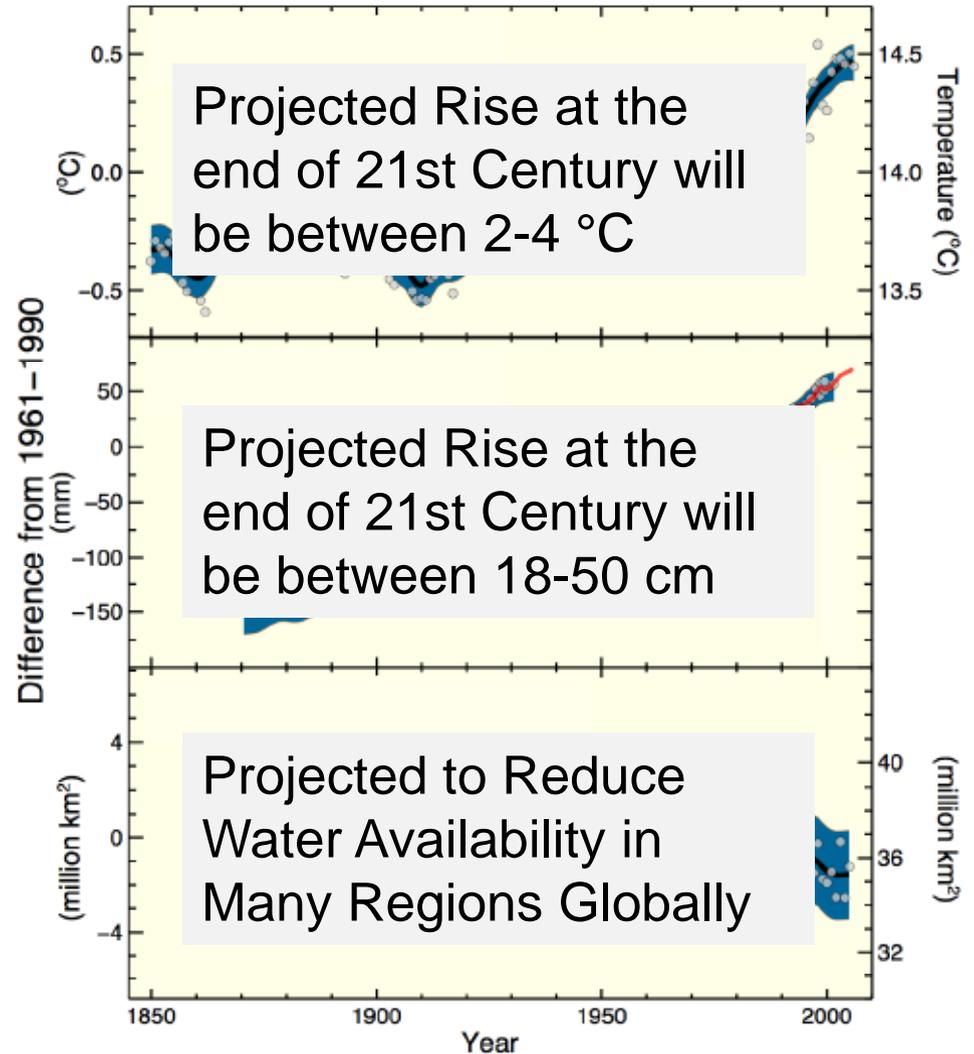
Global average temperature



Global average sea level



Northern hemisphere snow cover



Source: Intergovernmental Panel On Climate Change (IPCC), 2008

Trends in Sample Populations of Selected Species

20-30% of plant and animal species
are at risk of extinction
through the human footprint

Source: World Wildlife Fund (WWF), 2008

What Does That Mean to Us?

- ⦿ The time for doubt has passed – Slowing or even reversing global warming is the challenge of our ages
- ⦿ Though Some Regions will be more affected than Others – It is a Global Thing
- ⦿ Quick Adaptation of Engineering and Development to Climate Change is necessary to mitigate – even when Benefits may only arise in a few decades
- ⦿ Changes in Lifestyle and Behavior Patterns, especially in Building, Transportation and Industrial Sectors
- ⦿ Environmental Sustainability is more than a Buzzword – It has to be a Key Thing for forward-thinking product manufacturers



Apply the Principles of Green Engineering and Run PLM

Engineer processes and products holistically, use systems analysis, and integrate environmental impact assessment tools.

Conserve and improve natural ecosystems while protecting human health and well-being.

Use life-cycle thinking in all engineering activities.

Ensure that all material and energy inputs and outputs are as inherently safe and benign as possible.

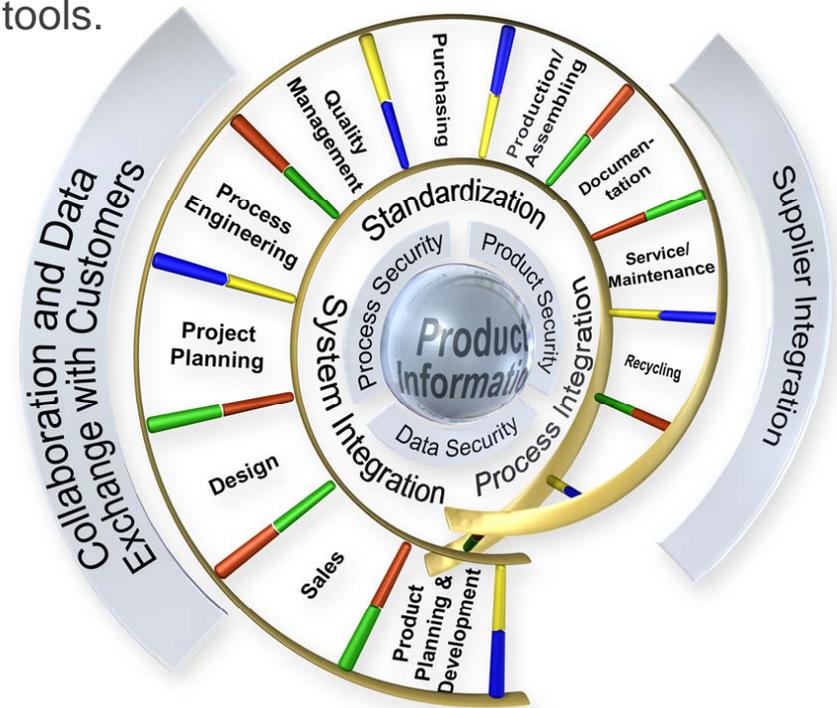
Minimize depletion of natural resources.

Strive to prevent waste.

Develop and apply engineering solutions, while being cognizant of local geography, aspirations, and cultures.

Create engineering solutions beyond current or dominant technologies; improve, innovate, and invent (technologies) to achieve sustainability.

Actively engage communities and stakeholders in development of engineering solutions.



Key Technologies to Reduce CO2 Emmissions already used

Energy Supply



Efficiency; fuel switching; renewable (hydropower, solar, wind, geothermal and bio-energy); combined heat and power; nuclear power; early applications of CO2 capture and storage

Transport



More fuel efficient vehicles; hybrid vehicles; bio-fuels; modal shifts from road transport to rail and public transport systems; cycling, walking; land-use planning

Buildings



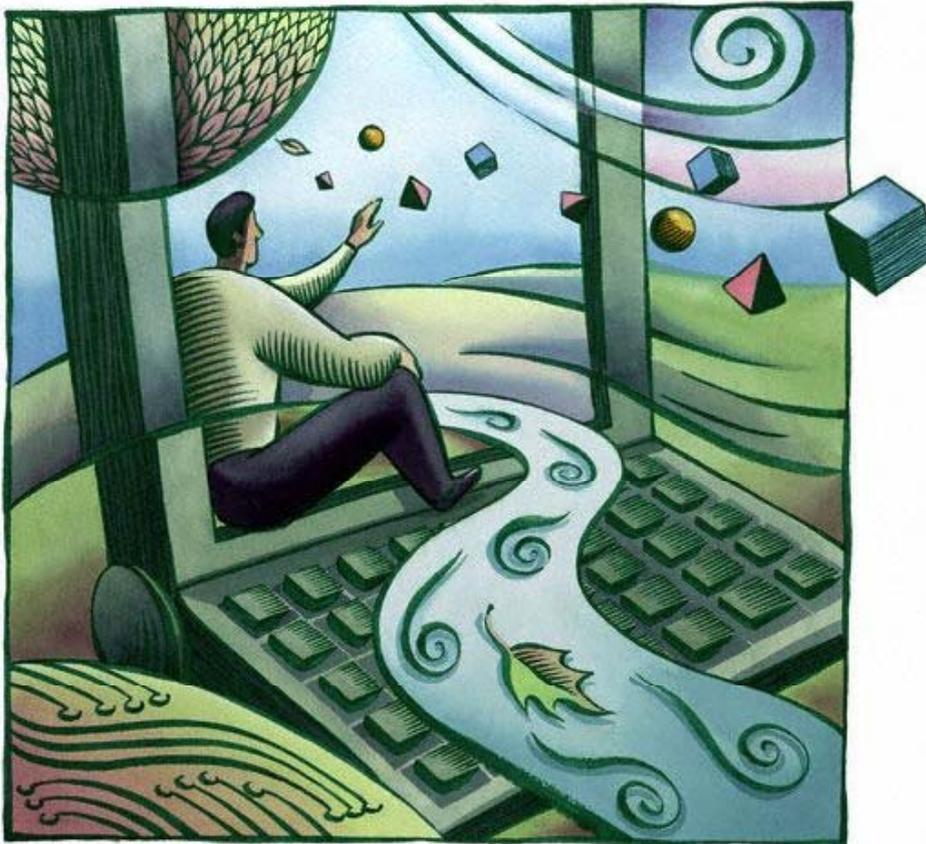
Efficient lighting; efficient appliances and air condition; improved insulation; solar heating and cooling; alternatives for fluorinated gases in insulation and appliances

Tips for Implementing

- ◎ **Rethink „Reuse, Reduce, Recycle“**
 - Establish product re-engineering, portfolio management and data monitoring for product structure analysis and sustainability strategies
 - Less is more
- ◎ **Leverage the power of platforms**
 - Consider all product levels – features, components, sub-assemblies, materials
- ◎ **Operate economically**
 - Dramatically simplify the number and types of materials used in production
- ◎ **Accept the challenge to Cycle up**
 - Design recovery value into the products at the outset
- ◎ **Avoid physical validation**
 - Model digital product engineering and downstream processes



Potentials



○ Business Benefits:

- Cut operating energy expenses
- Enhance corporate reputation
- More efficient, more reliable supply chain
- Making recycling cost-effective

○ Environmental Benefits:

- Less energy consumption
- Reduced solid waste and CO2 emissions



***„Be the change
you want to see
in the world“***

Mahatma Gandhi

ADANIOS

