- **MALAYSIA NEEDS 10,000 ENGINEERS EVERY YEAR**
  Malaysia will need about 10,000 engineers in various sectors every year to realise the nation's target of achieving 200,000 engineers by 2020. Science, Technology and Environment Minister Datuk Seri Law Hieng Ding said there were about 67,000 engineers in the country and the government would take the necessary steps to ensure that the 200,000 target was met. He added there was an acute shortage of experienced and qualified engineers and technicians who specialised in underwater welding works and the exploration of oil.

  Speaking after witnessing the recent signing of a Memorandum of Understanding (MoU) between the Institute of Material Malaysia and Inter Merger Sdn Bhd to establish and operate an educational college or institute of material science and technology, he said technology and engineering should be the thrust in ensuring the success in sustaining the pace of any nation's economic development.

- **CSC-TEDDS VERSION 7 LAUNCHED**
  Civil and Structural Computing (Asia) Pte Ltd has recently launched Version 7 of its CSC-TEDDS application. The versatile "calculation pad" includes many new engineering calculations added including those for flitch beams, timber connections, timber joists, concrete padstones, RC flat slab design – and more. New and improved continuous beam analysis and design modules are also included and it is now easy to incorporate any of the wide range of data tools provided (section properties database etc) into your own calculations.

  TEDDS 7.0 also contains new S-Frame and S-Steel Lite for 3D frame analysis and design. A new update service within the product lets clients know as soon as new calculations have been created. It also allows them to be downloaded, and immediately incorporated in the product.

  Call CSC on 63770900 (Singapore)
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  e-mail – sales@cscworld.com
  www.tedds.com

- **TEKLA (M) SDN. BHD.**
  Tekla integrates its structural design products into a solution that improves work efficiency throughout the whole structural design chain Tekla (M) Sdn Bhd has launched Tekla Structures, a new product that significantly improves work efficiency throughout the structural design chain. It is an intelligent and flexible tool for steel and concrete detailing and engineering. It also provides project collaboration and information management in structural design with completely new, innovative opportunities. The first software deliveries to customers will take place in April.

  Tekla Structures is the first totally integrated 3D solution in the field with which all structural design tasks can be carried out in a single environment and product model. The new product enables creating real-time 3D structure models of any material or complexity. The new product structure optimally serves not only those working in different stages of the design process, but also individual customers. Tekla Structures minimizes task overlaps and errors, which translate into shorter project run-through times, noticeable cost-saving, better quality of plans and, therefore, also better quality of building. Tekla's technology has been successfully used for several years in 3D modeling and detailing of steel structures. Tekla Structures brings the benefits of the Tekla technology to concrete detailers and other professionals of structural engineering. Structural engineers and detailers in particular will benefit from the new product, but more efficient information management will profit also other parties in the building industry, such as architects, plant designers, engineering works, pre-cast concrete fabricators and construction companies.
  Tekla Structures is based on the intelligent modeling technology of Tekla Xsteel, which has won the respect of structural steel detailers worldwide. For them, Tekla Structures is a new version of Xsteel with the good old features supplemented by new functionality. Tekla Xsteel has users in more than 60 countries, thousands of licenses have been sold, and its cumulative net sales for the past five years exceed 70 million euros.

  Tekla Structures South East Asia launch will take place in Kuala Lumpur on 18th March 2004.

  For further information or enquiries please contact
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- Autodesk Enables Users of Other CAD Applications to Benefit from Design Web Format (DWF), the Optimum Format for Sharing Design Information Autodesk, Inc. the world's leading design software and digital content company has introduced the availability of Autodesk® DWF™ Writer, a free, downloadable application that gives designers the capability to create Design Web Format™ (DWF™) files from any CAD or Microsoft® Windows® application.

  Autodesk DWF Writer enables professionals in the building, manufacturing and infrastructure markets to more easily collaborate by securely and efficiently sharing their designs and drawing sets in the DWF file format, regardless of the application in which they were created.

  Autodesk DWF writer is immediately available
  as a free downloadable application from
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