

**PDC INTERNET UNIVERSITY**  
(Sharing Technology Throughout the World)

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The Welland-based PDC Internet University opens its vast knowledge base of Lean Tools, Advanced manufacturing technology/processes, and a wide variety of other topics free to anyone in the whole world. All this material has been accumulated over a period of almost 50 years of research, consultation and cooperation with leading companies in the world. This was to ensure that the latest and most up to date information is offered to make each Internet seminar a memorable learning experience. The seminars will be primarily PowerPoint based and designed for students at all level of learning: High school, Colleges, Universities, Business, Industry, and anyone who wishes to become familiar with what may affect the world in which they live.

**Internet Seminars**

The Productivity Development Centre and Adobe Systems Incorporated are planning to offer a series of free Internet Seminars on Manufacturing and new technologies and their effect on the economy (wealth) of a country and the standard of living its people enjoy. These free Web Seminars should also be of interest to Manufacturing Technology Educators at Community Colleges and Universities, Businesses, Industries, and the general public starting in April or May.

**About the Seminars**

The series is expected to begin in the near future and a different Seminar is planned for every month.

A group of dedicated international people are involved in bringing their knowledge and experiences to these free seminars in hopes that they can make the world a better place to live in for everyone.

The first set of seminars are due to begin on April 17, 2007 and will cover:

1. The Evolution of Manufacturing – from prehistoric times to present-day manufacturing.
2. Manufacturing in the Future –A 20-year projection that covers how the world is likely to change from every-day living to manufacturing in the future.
3. Introduction to Lean Manufacturing – an overview of Lean Manufacturing Principles and Tools.
4. Lean Human Resources – the important role that humans play in the successful implementation of Lean.

5. The 5S System – an essential to a smooth and efficient flow of materials and activities through production.
6. Cellular Manufacturing – a main Lean tool that is used to provide an efficient and smooth flow of materials through a production process.

These are only the first six topics of a wide variety of topics in process or the planning stages. Do you think you might be interested in joining with me on a seminar relating to manufacturing? Please keep in mind that the only benefits you will derive from your contribution is that you will be credited for being the consulting author of the material and a link to your E-mail address or company Web site will be included within the seminar.

We have contacts throughout the world who were sent a condensed trial seminar to see if they could open it, make comments on the voice, graphics, etc., so future seminars could be improved. We have received very favorable comments and suggestions and future seminars will continually get better. If you would like to access this trial seminar, click on <http://my.adobe.acrobat.com/advman/>

### **Seminar Topics in Process and soon to be Available:**

#### **General Interest Topics**

- Diamonds – natural and manufactured
- F1 in schools – program to promote student interest in design and engineering
- HACCP – a worldwide system to control the safety of food
- Touch the Future

#### **Lean Tools and Principles**

- 5S
- Introduction to Lean Manufacturing
- Lean Human Resources
- Cellular Manufacturing
- Continuous Improvement
- Pull/Kanban Systems
- Total Productive Maintenance
- Value Stream Mapping
- Work/place Organization

#### **Manufacturing**

- Evolution of Manufacturing
- MultiTasking Machines

### **Manufacturing Processes**

- Daimond Coating
- Direct Metal Deposition
- Electrical Discharge Machining
- Intelligent Maintenance Systems

### **Topics in the Planning Stage**

- Accounting
- CAD/CAM
- Engineering Intelligent System
- Intelligent Maintenance System
- E- manufacturing
- Entrepreneurship
- Human Relations
- Lasers
- MultiTasking Machines
- Non-Contact Measuring (photogrammetry)
- Product Development

### **Potential Authors**

Any potential author who has the expertise, knowledge and desire to author a seminar should contact Steve Krar at E-mail [skr@sympatico.ca](mailto:skr@sympatico.ca). We have the expertise to make your course or subject available to the world. Anyone that produces a course or seminar will receive credit as the author and be credited world wide as its creator and have their E-mail address attached to the end of the course or seminar. I look forward to hearing from you soon if you wish to get involved in a seminar or if you have suggestions for topics to be considered.