### **Eckert Schools**





"Train the Trainer" in cooperation with TVTC

We shape the future



- 3rd Arab-German Education and Vocational Training Forum
  6th 7th October 2011, Berlin
- Dezember 2011, Invitation TVTC Riad







## 1st of April 2012 arrival of 20 teachers from colleges through out Saudia Arabia





Three sectors of the course

# Pedagogy 2 weeks

CNC PLC 8 weeks 8 weeks



#### Contents of pedagogy

Introduction of the new concept of technician training

furtherance of skills

self-directed learning

changes in the roles of the teacher

theories of pedagogy

theories and concepts of elearning

Helping student learn

student centered learning

small group vs. large group teaching

teaching materials

technologies and presentations

curriculum planning and evaluating

evaluation of teaching and learning

assessing student

basics in leadership behavior and error management caused by human factors



#### Contents of PLC Course (Basic & Advances)"





#### Contents of CNC course

rapid traverse movement

Zero points and reference points

drilling cycles,

repeating parts of the programm

Elements of the NC high-level language

M-Codes, G-Codes

continuous pathmode chamfers and roundings

helical interpolation

circular interpolation

linear interpolation

machine coordinate system

feed control

parameterizing values

setable zero system

Tool radius compensation and programmable offset

tool selection and tool change

programm header

Solid Edge ST2

**Cam Express** 



#### Additional Services provided

Accomodation Hotel Lindenpark, full board service



- Company visits, weekend trips European Capital Cities
- Culturelle aspects



#### Farewell ceremonie





#### Graduation with excellent results







### Thank you for your attention





#### Contact



#### Dr. Robert Eckert Seminar & Training GmbH

Karl Ludwig Radlinger Head of Sales International Dr.-Robert-Eckert-Strasse 3 93128 Regenstauf

Telephone +49 9402 502- 153 Telefax +49 9402 502- 6153

karl-ludwig.radlinger@eckert-schulen.de



We shape the future