

**Latest from in\_cr\_ove:**

**in\_cr\_ove celebrates New Year 2007 with the launch of its updated website [www.incrove.com](http://www.incrove.com)**

: Made possible with the efforts of Digitalwriters and the in\_cr\_ove team -the upgraded website is interactive and user friendly. It provides details of training and consulting services besides latest reports and articles on related issues.

We are thankful to our readers for their positive and constructive feedback and the much needed encouragement they have provided in our endeavour to continuously improve services and update knowledge.

**User feedback on web articles**

'Please provide me more details on the interesting topic.' - Mr. Ramesh Gugnani

'I would like to read such type of articles.'

- Mr. Sanjay Trivedi

**Training Modules:**

**Utkarsh:** One of our most popular **techno – behavioral** module that offers a unique blend of creative thoughts, technical skills and change management that go hand in hand to improve the effectiveness of people and offer them new insights. Attended by more than 150 participants across industry it continues to make waves.

**Feedback:** (Sona Koyo Steering Systems Ltd)

'Its different' - R. K. Gautam

'Fabulous training that I ever attended' -U. Fogat

**"Corex process" for iron production cuts emissions by 90 percent**

In conventional pig iron production with coking plant, powder metal facility and blast furnace, 1.4 kilograms of sulphur dioxide are created for each ton of pig iron. According to measurements taken by the TUV Rheinland, the environment friendly Corex Process sees this figure reduced to only 40 grams and the discharge of dust and nitrogen oxides is cut by more than 90 percent and sulphur dioxide emissions are reduced by 97 percent

Corex is a smelting reduction process: Coal gasification, iron ore reduction, and liquefaction of the resulting iron are combined in one process. The gases produced can immediately be used for heating or for generating electricity in a gas and steam turbine power plant

Baoshan in Luojing (China) is expected to produce 1.5 million tons of pig iron per year using the Corex process in the autumn of 2007

**Toughness within, manifested without**

By K. Vijayaraghavan

Source: 11<sup>th</sup> Dec 2006, The Economic Times

Mental toughness is obtained through self-searching honesty, which identifies and admits frankly the deficiencies within. Simultaneously with this, is the comprehension of various aspects and traits, which are congruous with a tough and resilient personality. Dealing with these in detail in his poem "IF, Rudyard Kipling talks of the need "to keep your head when all about you are losing theirs and blaming it on you."

<For complete article- see link at the end>

**Buttonhole Stitching Machine**

Developed by Anil Rashmikan Kamdar (42) hails from Godhra, Gujarat. In the year 1999, he began work on the machine.

"While repairing sewing machines, I came across problems inherent in the Japanese and American versions of the buttonhole sewing machines. I did not copy these existing versions, but rather designed a different one, with newer functions and modes," he had little knowledge in designing machines, the task was challenging. "I struggled on getting the right functionality of the plate, over which the cloth moves while stitching. And this took me a quite a while," He dared to invest about Rs.4-5 lakhs from his meagre income, on making his dream a reality, over a period of four years in spite of severe family and financial pressures.

His machine provides for the fully automatic sewing of buttonholes. It requires only the simple manual adjustment of one element to selectively determine buttonhole length prior to initiation of sewing. On an average this machine can do 100-120 buttonholes per hour. This low cost button-hole machine runs on a 0.25 HP, 2880 RPM electric motor. The length, width and spacing of the buttonhole for different fabrics can be varied at ease and calibrated with adjustment screws with automatic gear change lever to set different speed settings

**The growth-social development paradox**

By M. V. Nadkarni

Source: 19<sup>th</sup> Dec 2006, The Economic Times

There is some exhilaration in India today about our rates of growth tending to catch up with that of even China. But our growth rates are more gaseous, not only because our inflation rate is higher, but also because our social development rate is lower. Let alone China, several other developing countries are ahead of us in Human Development Index. We rank 126th among 177 countries in this regard. This slows down economic growth too. There is a tension to find markets because the market potential in making everybody prosperous is not realised.

There could also be frequent crises on account of social instability and unrest, particularly when inflation is rising. Inflation in consumer price index bears down heavily on common people

< For complete article see link at the end >

Complete article : **Toughness within, manifested without**

Complete article: **The growth social development paradox**

Details of Module : **Utkarsh**