# **Nurturing Human Capital in Machine / Cutting Tools Manufacturing Industry**



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**Nurturing** - A phenomenally powerful word, it denotes present continuous state, with no limits – reiterating growth is a continuous process.

**Human Capital - The collective** consciousness of human beings in an organized corporate environment, represents the strongest capital that corporate has access to fuel its growth but understated & unrepresented in its accounting books.



n today's world of business, it's time we move beyond the concept of 'Human Resources' rightfully engaging to unearth 'Human Potential'. Striving to fuel growth of ethical business with this Human potential-HP, this horsepower can be Giga watt equivalents creating value to their clients' businesses by leveraging 'Human Capital'. Human capital echoes the ingrained value base coupled with the thought of 'Investment'.

## **Relevance of Human Capital** in Machine / Cutting Tools Manufacturing

Currently, Corporates are driven through globally networked economies operating under the sphere of VUCA, Volatility - Nature & dynamics of change, Nature and speed of change forces & change catalysts **Uncertainty** - Lack of predictability, the prospects for surprise Complexity - Multiplex of forces, confounding of issues & chaos and confusion that surround it Ambiguity - Haziness of reality, the potential for misreads & the mixed

meanings of conditions

In this environment, success of sustaining & growing organizations would depend on how people in the organization view the conditions under which they make decisions, foster change & solve problems. While VUCA makes it imperative that to sustain any business, nurturing human capital today is a prerequisite. Unique to the Machine / Cutting Tools Manufacturing sector is the need of professionals with high technology adoption with absolute humanitarian sensitivities. While professionals are needed to design, develop, test, install, commission, resolve problems & maintain the industrial process & shop floors productions, they should ensure preservation of 'HSE

(Health, Safety & Environment)' leading to quality of life and future.

#### **Nurturing the Human Capital**

- Right motivation, fair engagements, transparent communications and aligned rewards & recognition can create teams to be innovative and yield results beyond expectations.
- Formulate teams and give them clear GOALS (KRAs) & KPIs, building healthy competition among teams and institutionalizing effective rewards & recognition practices with clear human connect, empathy & performance rigor.
- · Engaging with them in sharing & evolving direction setting & broader visioning of the company across all layers of the organization, making them feel a part of organization allows the organization to receive fresh inputs & innovative thinking.
- Cross linked incentives, celebrating team achievements & collaborative successes celebrating combined success, builds a healthy human capital.

## Some facets to be considered for implementation by organization

- Learning & Development: Keep the ORG focus, conduct TNA (Training Need Analysis), draw up a curriculum & plot a calendar to effectively administer. Capture the effectiveness post the learning intervention to learn on the 'Gaps' still prevailing.
- Multi-Skills approach: Promote cross & multi-skill approach to build good Machine Tools knowledge. While this serves the constant hunger for learning new technology, platform & domain by Production Engineers / Supervisors / Operators, it also enhances one's own capability & confidence.
- Site / Plant visits & working environments at remote locations:

5	Process Improvements: Effective Implementation & Governance, ROI enhancement approach, Effective & Result-Oriented Business Leader, Focus on Continual Improvements	Optimizing
4	Measured & Controlled: Optimization approach on all fronts & benefits, ROI for ORG & Client, Established Leadership, Consulting confidence, Business Earner, Process Improvement Initiatives	Quantitatively Managed
3	Characterization for ORG: ORG culture of Project Execution & Management, Multi-Skills & benefits, Horizontal & Vertical Development approach clubbed with People Skills Development, Involvement in Business & ORG Strategies, Trust & Loyalty Building	Defined
2	Characterized for L&D (Projects): Project based OJT (On the Job Training) with Hands-On for Visualization & BEST understanding of technicalities & Self- Management approach, Usage of Tools & significance, Plant & Field visits, K-Share, BEST Engagement Practices, Celebration of Performance	Managed
0	Unpredictable and Reactive: Campus to Corporate / Selection & On-board / Induction with Human Potential & Competency Development need, Goals & KPI approach	Initial

#### Typical Human Capital Nurturing Model for Machine Tools Vertical

Organizations should engage all people in site visits, understanding physical plants & engaging in integration & testing as a prerogative. This creates people to learn on the nuances of the processes involved.

How can we 'value' human capital?

Recognize those who are truly loyal, who trust & carry the DNA of the Organization in their blood & behavioral attributes along with performance. Motivate, Recognize and Remunerate them suitably. Celebrate performing people & achievers who have their organization loyalty, commitment & alignment.

In the eastern world like India, organizations that engage with their team meaningfully close enough to know their strengths, shortcomings, aspirations, family dynamics & support, but still be professional in their approach to build a performing team, have a unique approach to nurturing human capital. MW



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