Managers and machines, unite!

Intelligent machines are poised to dramatically shift management roles and recast the workforce of the future. But what do managers in the energy industry think?

89% of managers in energy believe machines will make them more effective and their work more interesting.

Managers don’t recognize the full spectrum of skills needed

Managers working in energy think the top 3 skills to succeed in the future are:

- Data analysis & interpretation (42%)
- Strategy development (40%)
- Creative thinking & experimentation (38%)

They underrate the digital/technology skills required to utilize intelligent machines:

- Digital/technology (23%)

And they underrate the interpersonal skills required to inspire the workforce of the future:

- People development & coaching (27%)
- Collaboration (21%)
- Social networking (14%)

Confidence in the advice of intelligent systems diminishes sharply down the ranks

Percentage of managers working in the energy industry who strongly trust the advice of intelligent systems:

- Top-level managers: 62%
- Middle-level managers: 28%
- First-line managers: 3%

To increase their trust in the advice of intelligent systems, middle and first-line managers want:

- System with a proven track record: 63%
- Understanding of how the system works and generates advice: 62%
- System that explains its logic: 48%

For more information visit: www.accenture.com/ManagersandMachines