



## Assignment specification: “Development of IT Security rule framework based on ISO 27000 series”

**What is Sandvik?** Sandvik is a world-leading high-technology engineering group.

**What does Sandvik do?** Sandvik manufactures advanced special alloys and ceramic materials, industrial tools and mining equipment. Sandvik works in close cooperation with its customers and we invest heavily in research and development.

**Who is Sandvik?** Sandvik’s corporate culture is characterized by our pursuit to bring the best and most innovative solutions to the customers.

**What is the role of Sandvik IT?** Sandvik IT strives to support and enables the business to set the industry standards. IT Security is a vital function and embedded in each delivery. Strategic IT Security Management defines the strategy, rules and measurements for IT Security.

**Assignment.** We are looking for one person that can create a library of rules regarding IT Security. The goal of the assignment is to create a library that’s structure supports different levels of rules (e.g. as base requirements, for sensible or critical assets, for production IT assets) and include all relevant topics outlined in ISO 27000 series. The library should be implemented in SharePoint and support continuous development, cross references and easy access/usability. Additionally, an initial set of rules shall be defined mostly as result from harmonizing existing rules and adding best industry practice from available standard and best practice institutions.

The deliveries in detail:

1. IT Security Rules structure based on ISO 27002 structure plus additional focus points from ISO 27000 series like, cloud security, Security in vendor management/sourcing, Mobile device security, production control system security etc. and complement sources e.g. SANS, NIST, OSA, ISA,
2. Framework to hold IT Security rules implemented in SharePoint or similar.
3. Definition of a defined set of rules based on existing rules, and the researched best industrial practices (mostly already available)

Where: flexible, or Sandvik AB Office in Kista.

When: starting now – 3 month assignment flexible hours

Compensation: fixed rate 60.000 SEK brutto paid as one time assignment.

**How do you get it?** Please send you CV (short version) and a short motivation describing why you should get this assignment to [martin.schaefer@sandvik.com](mailto:martin.schaefer@sandvik.com) until latest June 20<sup>th</sup> 2014. You will be contacted.

Questions about the assignment: Please contact Martin Schaefer (Head of IT Security) or Mathias Ekstedt (Associate Professor at KTH).