Approaching the Smart Factory – “Industrie 4.0” Creates Value Networks

In its "Diskussionspapier Digitale Agenda", the ZVEI presents the major aspects of the German government’s Digitale Agenda initiative from electrical industry’s point of view, identifies obstacles and recommends solutions. The discussion paper can be downloaded from http://www.zvei.org/Verband/Publikationen/Seiten/Digitale-Agenda.aspx (Only available in German).

As a leading technology location, Germany depends on protection of its know-how. In its position paper on Germany’s IT security law “Cyber Security: Element of a Strategic Industrial Policy”, the ZVEI therefore calls for a strategic industrial policy regarding industrial IT security.

http://www.zvei.org/Verband/Publikationen/Seiten/Positionspapier-Cyber-Sicherheit.aspx
(Only available in German)

Read all about the history of how the smart work piece came into existence in the magazine “Ampere” 1.2013 on www.zvei.org/Ampere.
(Only available in German)

Link to the ZVEI image film
Industrie 4.0: Integrated Industry reaches the next level
http://youtu.be/ccB6e18VwsQ

Further Information on “Industrie 4.0”

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By 2025, the smart work piece will be produced in the smart factory. Work pieces taking care of their own processing will be the key players in highly automated production. The reference architecture for such a scenario was introduced in 2012. What should we expect? What still needs to be done? Answers from the ZVEI ...