UMa Soft

3T XPERT

Communication and Services

Cloud

Server

Smart Products

Data Analysis and Planning

Sensors

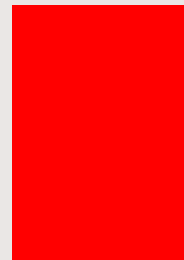Smart Manufacturing

Logistic

Your drive for the 4th industrial revolution

Industry 4.0

Industry 4.0 - a philosophy, not a product:

Industry 4.0 is a multi-faceted topic. The focus is on people, technology and organization. Only a holistic view leads to a successful implementation.

Entrepreneurial goals require competitive advantages. With Industry 4.0, your own strengths can be integrated into value-adding processes also by partners or even competitors. The added value strengthens customer relationships. At the same time, a dynamization of production reduces the overall costs.

The technology for the implementation of Industry 4.0 must react flexibly to present and future innovations and process changes. Due to the necessary networking of various elements, safety is an important element and must be anchored in the core of the technology.

Industry 4.0 inevitably increases process complexity. That is why it assumes that one is guided through processes. The suitability for everyday use must also be established in business to business processes.

We support your company-specific skills with:

- Process understanding: to capture your requirements and opportunities.
- Consultancy competence: To sketch solution options and identify optimization potential.
- Technology: To implement an Industry 4.0 strategy with constantly growing requirements.
- Mentoring: From the initial Industry 4.0 utilization workshops to the design and implementation of complete scope processes.

Process know-how, innovative power and the technical solutions from a single source, so that you already are a step faster today than the competition and tomorrow miles ahead.

UMa Soft and 3Txpert, because an idea is only as good as it can be implemented and a technology only as good as it can be used.

Industry 4.0 competence and technology:

Broad industry know-how:

- Plant engineering
- Service sector
- Healthcare
- Communication technology et al.

Competence in consulting

- Long-term consulting experience
- Diverse leadership and implementation experience in large enterprises
- Project experience in all project roles and from small development projects to worldwide ERP roll-outs

CrossLoom

- State of the art development platform
- Supports the relevant standards
- Future-proof through extensibility and open interfaces

Sensor technology

- Processing of open sensor protocols
- Integration of the Internet of Things standards protocols such as MQ Telemetric Transport
- Encrypted data transfer from the sensors
- Integration of concentrators for bundling several data streams from different sensors
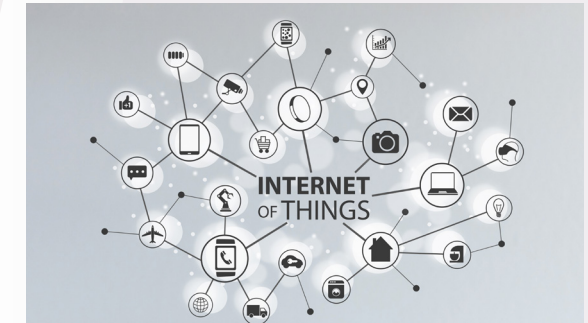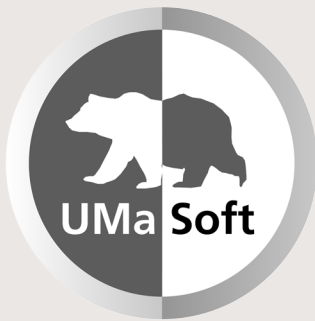
Classic machine communication

- Combination of IoT and classical machine language such as SPSS
- Integration of proprietary communication software
- Implementation of holistic processes for a complete Industry 4.0 handling

United to serve you

UMa Soft sets great value upon function-oriented software that offers the customer a maximum degree of influence on individual user guidance while holding on to standards. Easy to understand tutorials and the respective licences enable the customer to expand solutions independently and to adapt them to their individual needs.

As an implementation partner, the 3Txpert implements projects based on UMa Soft software.

Through years of experience with CrossLoom as well as a very wide process, industries and technology know-how, the 3Txpert is predestined to implement Industry 4.0 projects innovatively and sustainably.

The 3Txpert is the development partner of UMa Soft and therefore strongly involved in the development and further expansion of various interfaces and additional features for digital transformation.

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