

BACKGROUND & ASSESSMENT

AUTOMATION OF PRODUCTION (INDUSTRY 4.0)

Consultant search and pre-qualification for the «Assessment of leading automation & control technologies for digitization in manufacturing» (Long List)

1

Required services: Assessment of leading automation & control technologies for digitalization in manufacturing Industry 4.0.

2

Required project experience: Proven track record in evaluating and assessing control technology and applications for machine control.

3

Required tasks: Competitive analysis, evaluation and assessment of solutions, tool evaluation, assessment of integration strategies

LONG LIST

REQUIREMENTS

Project experience

Professional & methodical Know-How

Market- & Industries-Know-how

Roles/ Seniority

Etc.

MATCHING

Company	Description	Services	Industry Expertise	Project Experience	Contact
	Founded 1995, xxx is a management consultancy for future-oriented corporate management, comprised of a team of more than 200 consultants in branch offices in Germany . 6 international branch offices. xxx combines innovative, technology, implementation and management competence in the areas (among others) of Industry 4.0, production automation and digitalization & IT (incl. requirements engineering, systems evaluation in the area of digital factory , data analysis & Big Data). xxx closely collaborates with science and research institutes and connects research with industry and operations (e.g. Nixdorf Institute, Acatech) in order to help clients stay ahead in terms of innovative strength and technological capabilities .	<ul style="list-style-type: none"> • Innovation & Product Development • Marketing, Sales & Services • Order Processing, Production & Supply Chain • Corporate Management • Foresight & Strategy • Processes & Transformation • Digitalization & IT • Industry 4.0. 	<ul style="list-style-type: none"> • Automotive • Energy • Health Care Market • Aerospace • Pharmaceuticals & Chemicals • Manufacturing • Consumer Goods • Sports & Arenas. 	<ul style="list-style-type: none"> • Technology company, Industry 4.0 strategy (evaluated technologies and developed market approach scenarios based on a platform strategy). • Pump manufacturer: IoT business models (business models in the context of IoT, Realization of hardware prototypes) • Chemical industry: Manufacturing IoT strategy, definition of data as well as technical platform strategy (MES, MOM, etc.). • Lufthansa Technik: Planning/ realization of a fully automated and digitalized factory (Digitization of work and control processes introduction and implementation of a MES system). • Voith Turbo: Digitalization Readiness CAD/CAM (IT infrastructure for production, planning & digitalization roadmap). • Siemens: Development of scenarios for the 'Digital Plant'. 	
	xxx is a professional technology & market information provider , founded 2012 as a spin-off of the Fraunhofer Institute for Production Technology IPT . With over 20	<ul style="list-style-type: none"> • Scouting, scanning & evaluation of technologies for intelligent data (usage) and intelligent networking 	Broad range of industries, incl. <ul style="list-style-type: none"> • Industrial manufacturing • Retail/ consumer goods 	<ul style="list-style-type: none"> • Automotive (OEM): Detailed overview, evaluation and selection of technology solutions (platforms, algorithms, software 	