### INDUSTRIAL AUTOMATION & INSTALLATIONS

**Engineering Services** 







## AUTOMATION PROGRAMMING INSTALLATION COMPLIANCE



The production lines of our nonwoven articles are quite complex and we are happy to state that TIC handled the challenges of the design with full professionalism. They have a good understanding of our process and what is needed to improve the efficiency.

Dan-Web Machinery A/S nonwovens plant.

Automation of complete plants for the production of nonwovens (USA) with up to 200 m/min.

We received a great amount of support from the cooperation with BIC Electric." There are high expectations in terms of Dan-Web's level of quality and it is reassuring to have such a competent partner as BIC Electric on the project.

Dan-Web Machinery A/S,

Lars Hansen, electrical engineer
Production line assembly, papermills (USA)

BIC Engineering is your partner to assist you in engineering within industrial automation.

We can handle diverse assignments and supplement your resources at every project stage.

### Our services include:

- design,
- · execution of documentation,
- · advice on optimal procurement strategy,
- · programming,
- conducting FAT / SAT,
- · on-site commissioning,
- · on-line service,
- · installation,
- project management.

Our engineers' background in industrial automation, programming and electrical installations allows them to efficiently handle all types of PLC / HMI / SCADA and robotics process automation projects.



# SCALABLE SOLUTIONS COMPETENCES QUALITY COST EFFICIENCY



As a part of BIC Electric Group, BIC Engineering is more than 250 specialists ready to take care of your project anywhere in the world. Our well-educated, skilled and experienced electrical engineers and technicians can complement your project and provide you with the advanced machine management and process engineer, programming, electrical installations and commissioning.

#### Our areas of activity include:

- · warehousing,
- · food and drink industry,
- · fish-farming,
- · agriculture,
- · automotive industry,
- · wind power industry,
- · industrial solutions.

We handle interim, short- and long-term project assignments. As always with BIC, you get the same level of cost-competitive high quality in all our projects.

### Brue!

We appreciate the all-in-one solution we obtained from TIC. Not only did they design a few of our crate washing systems, but also built panels for them and carried out the installation and commissioning.

Then they ran courses for operators.

#### **Brüel International A/S**

Project: Complete 2-line crate washing plant at Svensk Retursystem, Sweden Washing and handling 10.000 crates/h





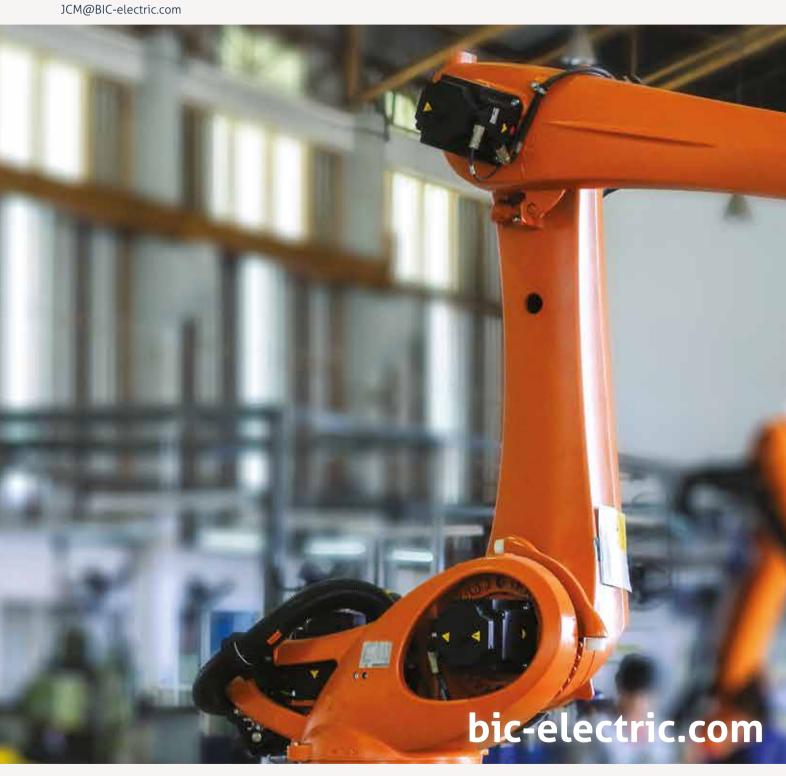
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