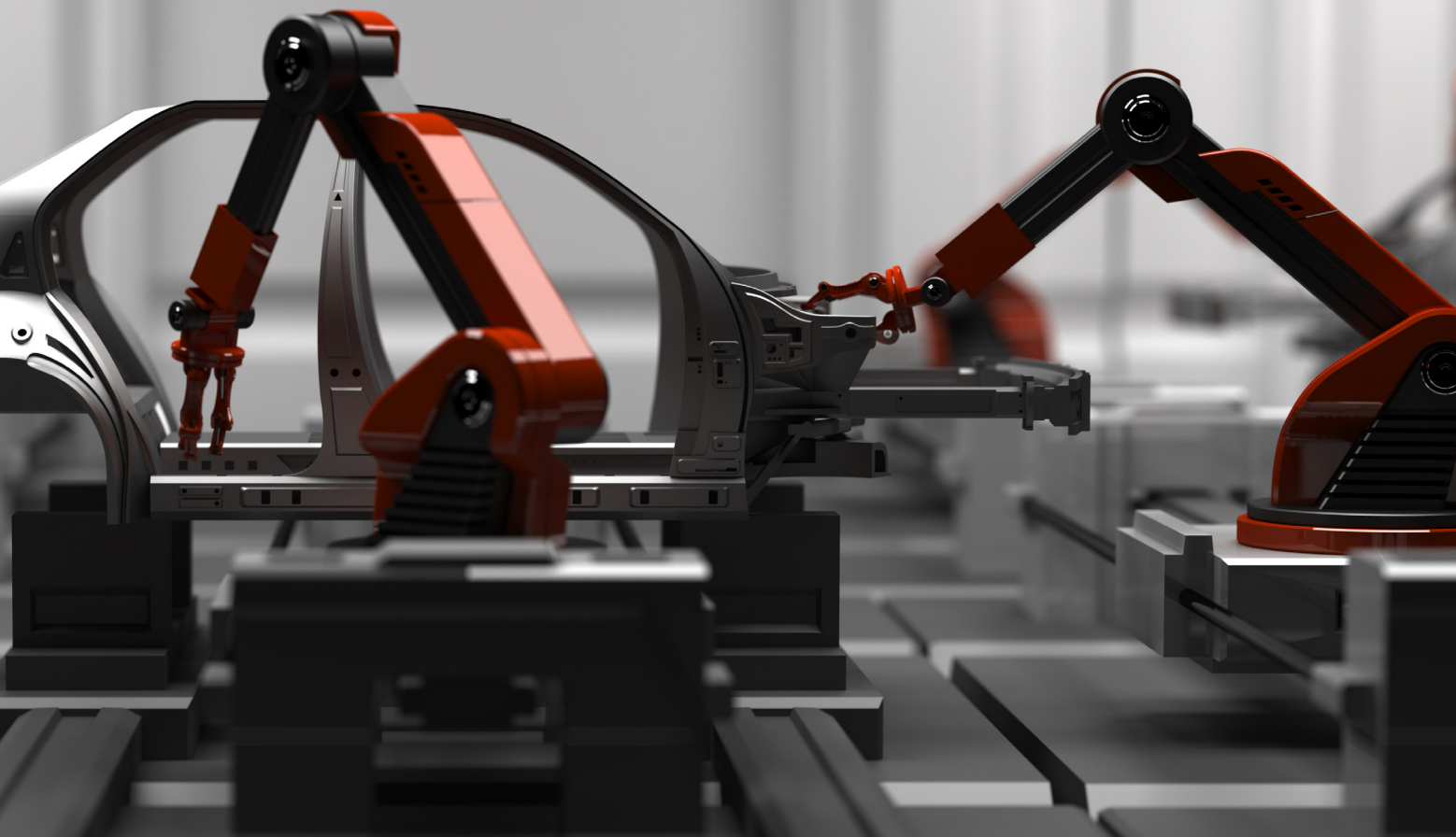




AFRY

ÄF PÖYRY



Advanced Automation  
Services

# Advanced Automation Services

## Project Management

AFRY has extensive skills in managing industrial projects. We have a well proven project model and all tools necessary to manage both small and large projects. As well as utilizing this in our turn key projects, we can support our clients in managing their projects. AFRY has experience from all kinds of projects from fixed price EPC turnkey projects to EPCM and partnering projects.



## Electrical Power

AFRY has a very strong team within electric power engineering, consisting of team players with diverse educations and experience. This allows us to supply solutions to a wide range of clients. We work with both small and large projects, project management, design, investigations, and field services such as relay protection testing and power quality measurements. In addition, we offer other different types of advanced calculations.

## Robot Programming

We are experts in integrating robotics with other automation systems, and have the skills to program the most commonly used robots. Streamlining robotic integration to develop pre-configured mechanical and software solutions for common robotic integration. We help you select robot types and models, determine handling capacity, and select feature packages together with correct tooling. Using simulation technology, we help our customers to reduce downtime.

## Industrial Digitalization

AFRY combines process-, production- and IT knowledge into industrial digitalization solutions. We are experts and have deep knowledge in Industry 4.0, IoT, 5G, cloud solutions, and IT/OT security. Our strategic partnerships with major vendors like Microsoft and Siemens, gives us platforms to build solutions adapted to meet the requirements of our customers. Creating business value for our customers is what we do.

## Service and Support

AFRY has a fully operational Service and Support organization available at all times, every day and night of the year. We cover all automation systems and industrial IT. A support agreement with AFRY Service and Support, gives you help and support with your system via remote access, or on site with short response times.

## Mechanical

AFRY has top skills in mechanical design as well as in mechanical calculations. We have expertise in most CAD and PDM systems like Creo, Catia, SolidWorks and Inventor. We work with the design of mechanical equipment and mechanical systems. Our mechanical engineering skills are used in our own turn key projects as well as in our clients' projects.

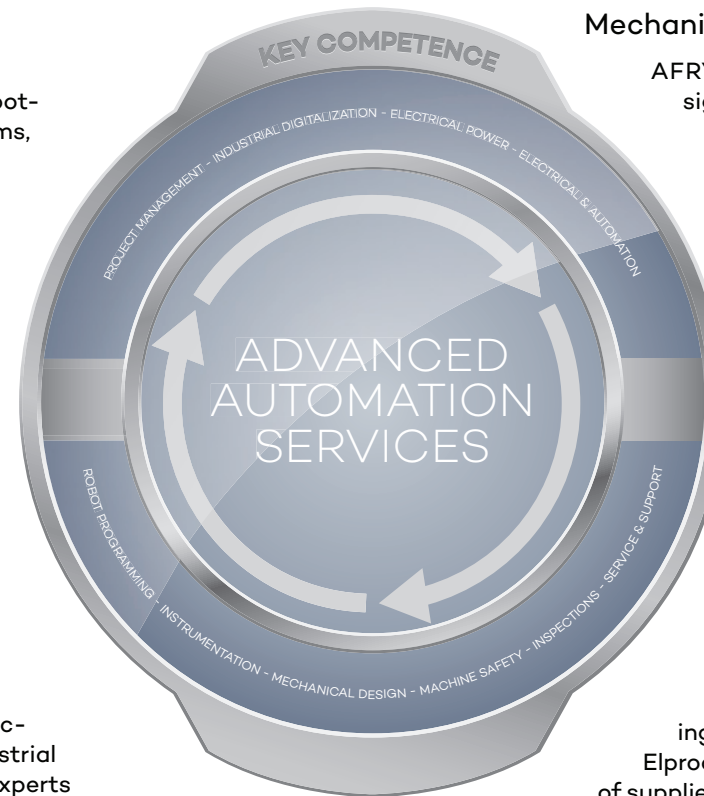
## Electrical and Instrumentation

AFRY works in accordance with our electrical engineering handbook. This ensures cost efficiency and quality in all our assignments. We have deep knowledge in the major engineering tools like Eplan, Engineering Base, Elprocad and Cadett Elsa. Our network of suppliers ensures that our clients will get an optimal deliver of cabinets and installations services.



## Automation

In the field of automation, AFRY offers great opportunities for cost-efficient and high qualitative solutions for all industries. We have both the deep knowledge, as well as the large competence pool for the major DCS or PLC systems such as ABB, Siemens, Mitsubishi and Schneider. To ensure secure and efficient solutions we have our own libraries for most systems and applications. We are partners with the major automation and drive vendors.





## Contact Information

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