# **ACE development & engineering**



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Since being established back in 1977, ACE has developed into a leading design and engineering firm.

#### creative engineering

We are pragmatic and goal-oriented, whilst at the same time adding creativity and innovation. This unique blend of capabilities is supported by state-of-the-art design methods and advanced software. A fresh approach that will take your development program to a higher level.

## long term commitment

It's our profession to create best-in-class products and achieve a faster time-to-market. We underline this with a clear vision on collaborative engineering. It's our ambition to extend every assignment into a long term relationship.

## integrating technologies

Expertise in multiple domains makes us an inventive integrator, enabling our clients to incorporate new technologies into their projects. Our business units with their in-depth knowledge offer new insights and a guarantee for the optimal solution.

#### hybrid performance

We support our clients as a full-service extension of their R&D-team. We can be active on-site, as part of our client's design team. We also offer in-house design, where we are fully equipped to build prototypes and production lines.

#### business units

ACE embeds its technological knowledge and competences in the following specialized business units:

#### industrial automation

We develop and implement fully customized turnkey solutions as an integrator: varying from special machinery to robotics and complete production lines. This means mechanical design and programming controls are located under one roof. Always looking for the best automation concept.

## construction technology

For large applications in heavy duty conditions, we support customers with mechanical design and engineering. We are active in the field of dredgers and ship installations, heavy machinery, recreational installations, vertical transport, process equipment and offshore constructions.

# hightech systems

We develop modules and related tooling for a broad range of clients in the field of semiconductor industry and research. Precision mechanics for motion control, based on solid knowledge of measurement & control systems, actuators, sensors and flow & temperature expertise.

## product development

We are creative engineers. This implies thinking as engineers in terms of costs, ergonomics and production. It also means thinking as creatives, combining form and function in terms of design intent and user-experience. This combination of creativity and technology makes ACE a unique integrator.

## automotive engineering

For OEMs and suppliers to the automotive industry we deliver engineering and consultancy in powertrain, chassis and interior, embedded in expert knowledge of on-board diagnostics, functional safety, cyber-security, model-based design and process development.