



Human .
Design .
Technology .

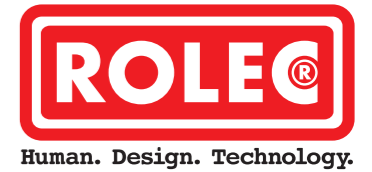


Enclosure World

Enclosures, suspension arm systems, HMI control enclosures, modifications and finishing.

High standards in every respect

Quality, production reliability, customer satisfaction, environmental protection – we are setting new standards.



Traditional family business

Our company founders are pioneers in enclosure technology! Consistently a leader in the development of innovative industrial and control enclosures as well as solid suspension arm systems. Design, quality and maximum customer benefit always drive us to new heights of performance.

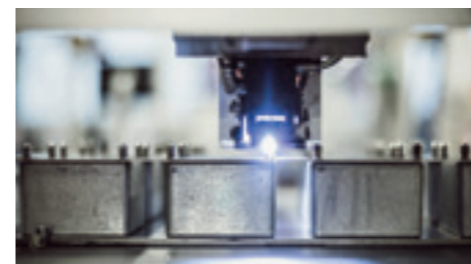


Individual advice and support

It all begins with personal advice, even via a video chat. Our specialists are the point of contact for all requirements – both customer-specific and tailor-made.

Modern production

Our efficient machinery, which we are continuously modernising and expanding, is also increasing with the customer requirements – for sophisticated production at the highest level.



Premium quality

We also make no compromises in quality control, guaranteeing premium product quality and flawless machining.

Constant product availability

Thanks to our in-house warehousing and integrated shipping, we ensure the reliable availability of our products.



A sustainable approach

Electricity from solar energy, water treatment for reutilisation purposes and the use of recycled materials – sustainability shapes our actions in all areas. For the future of our children.

Full-service enclosures

From the idea to the ready-to-install product – everything from a single source.

aluCASE ACF 172

With the following machining:

- > Powder coating RAL 3020
- > Drill holes for cable glands, pushbuttons etc.
- > Pressed-in fibre optic cables and glued-in display panel
- > Assembly of cable glands, pushbuttons and fibre optic cables
- > Screen printing for logo and lettering.



technoPLUS TP 132

With the following machining:

- > Milling for ribbon cables
- > Lamination of the membrane keypad

aluDISC AR 120

With the following machining:

- > Powder coating RAL 7035
- > Drill holes for cable glands
- > Milling for ribbon cables
- > Thread production for the antenna
- > Assembly of cable glands and the antenna
- > Lamination of the digital print film



**Always individual –
to suit your personal
requirements.**

You do not necessarily just want a standard enclosure, but instead an individual colour scheme, with imprinted markings or a logo as well as the possibility to insert cables, buttons and the like. Not a problem: ROLEC's full-service machining makes this possible!

Whether drilling, milling, engraving, laser processing, powder coating, painting, screen printing, digital printing, assembly, accessories, membrane keypads, digital print films, EMC enclosures, display panels, prototype design, special materials, tool inserts, special tools and much more – we offer you an enormous range of customisation options and machining.

Of course, we would be pleased to inform you about our numerous services at any time – even without any obligation. We provide advice with competence and pleasure!

HMI/control enclosures & suspension arm systems

Complete solutions for modern mechanical engineering.

profiPLUS 50 with multiPANEL 70

With the following machining:

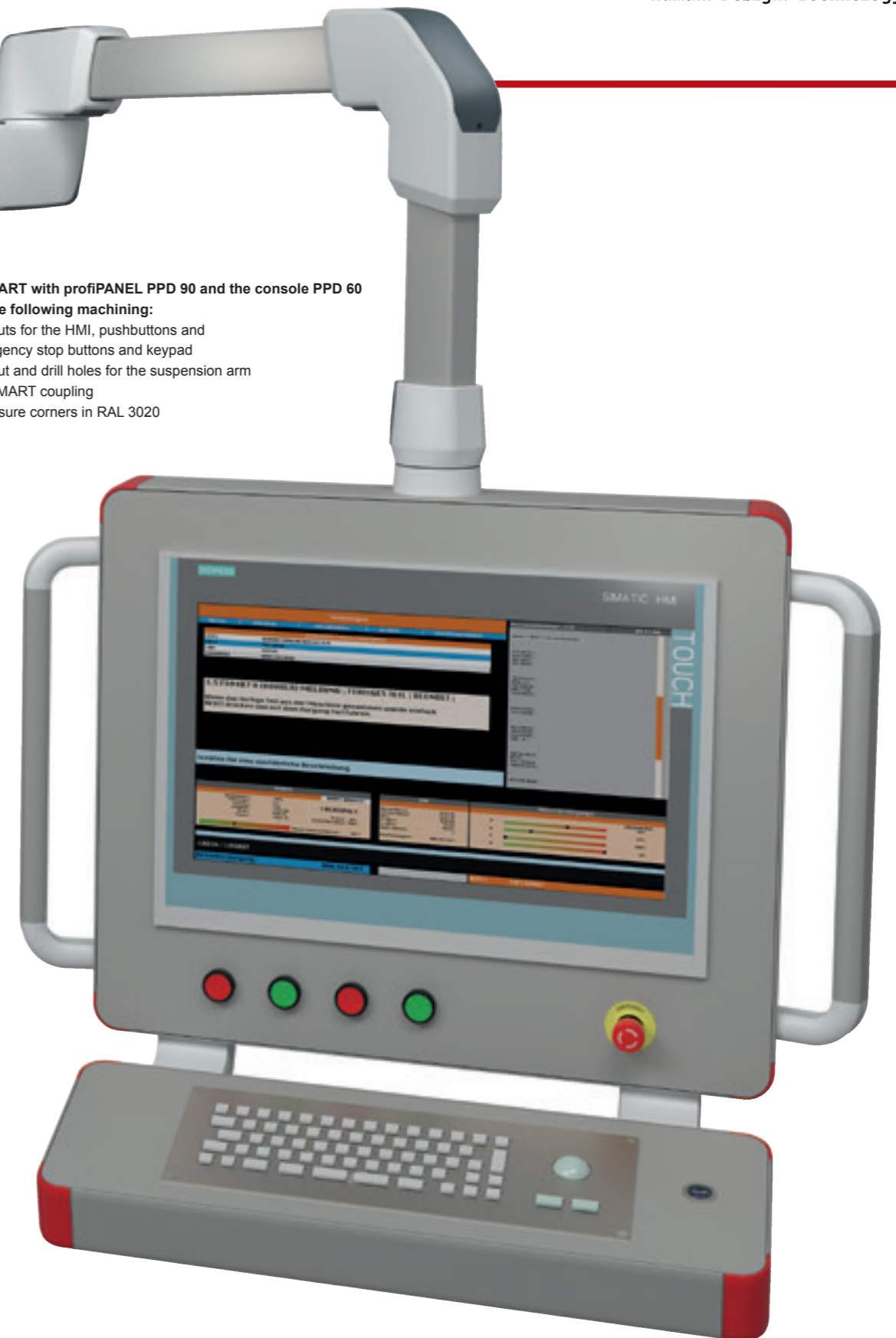
- > Powder coating RAL 9005
- > Cut-outs for the HMI, pushbuttons and emergency stop buttons
- > Cut-out and drill holes for the suspension arm connection tiltable using the profiPLUS 50 panel coupling
- > Screen-printed logo on the handle



taraSMART with profiPANEL PPD 90 and the console PPD 60

With the following machining:

- > Cut-outs for the HMI, pushbuttons and emergency stop buttons and keypad
- > Cut-out and drill holes for the suspension arm taraSMART coupling
- > Enclosure corners in RAL 3020



Highest level of competence for modern mechanical engineering.

HMI enclosures, control enclosures, command enclosures – the high-quality components that we offer for you are as diverse as the names.

The two suspension arm systems profiPLUS and taraSMART have all the ergonomic and technical features that are required by operators of modern machines and systems. Sophisticated technology meets modern design. Convince yourself of the possibilities of these systems! Even the two HMI enclosure series multiPANEL and

profiPANEL will meet any requirement: Thanks to millimetre-precise production, numerous depths and extensive accessories, we offer you a tailor-made complete package. And another great advantage for you: The customised front panels for inserting HMI built-in PCs, switches and buttons, etc., are of course standard at ROLEC.

The comprehensive product portfolio

Discover the possibilities that we offer you.

You can look forward to the highest level of product expertise and diversity from the pioneer in enclosure technology.

Whether electronic or terminal enclosures, HMI panel enclosures or suspension arm systems for mechanical and plant engineering or automation technology – you are guaranteed to find what you are looking for: Hundreds of different dimensions, probably the largest portfolio of aluminium enclosures, high

protection classes from IP 54 to IP 69K, special technical features such as securing enclosures with a closed cover to protect your electronics, numerous accessories, etc. We have just the right solution for you! Please feel free to ask for non-binding advice.

Aluminium enclosures



Mobile control enclosures



Plastic enclosures



Polyester enclosures



HMI control enclosures



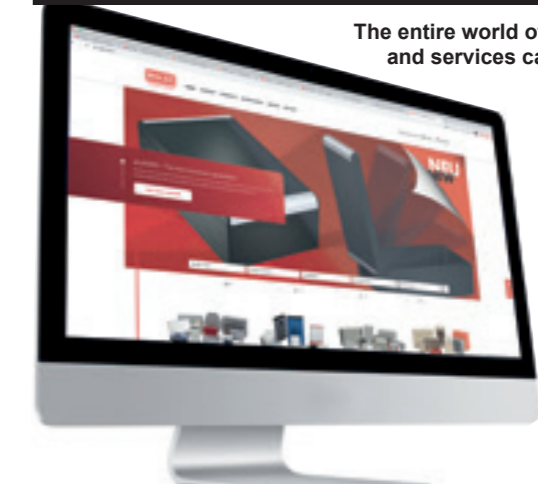
Command enclosures



Suspension arm systems



Find out more



The entire world of ROLEC products and services can be found at any time at rolec.com

Customised modifications and finishing

Single items or series production: We provide personal and individual support for your product development.

Sample service

Convince yourself of the ROLEC quality and test our products with your assemblies. We would be pleased to send you a sample enclosure for your evaluation without any obligation.



Laser processing

Thanks to our laser processing centre, we can process front or mounting plates, for example, quickly and reliably to suit your individual requirements.



Painting

All enclosures, command enclosures or suspension arm systems are coated with powder or wet paint in any RAL colour.



Machining

From precision clearances to large drill holes, we process each enclosure exactly according to your specifications. With the help of state-of-the-art CNC machining, we mill cut-outs, contours or drill holes perfectly matched to your requirements – precisely, quickly and efficiently. We will also be happy to take care of engraved designs for you.

Assembly

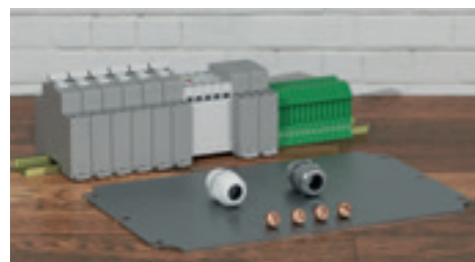
You would like to have all mechanical components delivered already assembled? Not a problem! Our assembly team will be happy to take care of all the assembly work for you.

Printing

Lettering or markings and of course your logo are printed for you as required using screen printing or digital printing.

Accessories

Lettering or markings and of course your logo are printed for you as required using screen printing or digital printing.



Prototype design

We visualise your ideas already in the design and development phase and make them tangible. This makes our production ideally suited as an initial sample for tests or as a basis for development for a wide range of applications.



Tool inserts / special inserts

Our standard tools can accommodate interchangeable inserts in the most frequently used interfaces, allowing modifications to be made. This means that special requests can be realised quickly and economically. We will be happy to develop your individual design for enclosures and enclosure parts in large-volume production. We can also realise the most unusual projects to suit your requirements.



EMC enclosures

We offer you our economical standard enclosures conFORM to protect your assemblies against electromagnetic radiation. And since customer requirements set the standard for us, we also produce other ROLEC enclosures in an EMC-compliant design for you.

Special material

You need a plastic enclosure in a special colour or made of a specific material? Then you are in the right place at ROLEC! We would be pleased to produce individual special series for you.



Our service

You have any special requests beyond the services listed here? Contact us at any time because customer-specific solutions are our speciality! Whenever you may make no progress with other companies, we particularly excel with our service!



Human .
Design .
Technology .



Think tank, technology leader, problem solver and a partner that you can trust. That is what makes ROLEC what it is and what it will always be.

Matthias Rose, CEO



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