

TECHNICAL ARTICLE

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Anders and Comelit. A Secure Partnership put on Display. The Critical Success Factor is Collaboration

In this article, Daniele Licini, Hardware Manager, [Comelit](#), tells us about the company that he works for, and why it was critically important, for their product performance, to work with a company like [Anders](#), whose attention to detail, product design, engineering, and development lead to unrivalled market precision, reliability and performance.



Founded in 1956, Comelit Group SpA, (<https://www.comelitgroup.com/en/>), is an industrial company operating on a worldwide scale and specialising in the design and manufacture of video entry, video surveillance, anti-intrusion, home automation, access control and fire protection systems.

Anders, (<https://www.andersdx.com/>), specialises in integrated display products and solutions. Active across the entire production lifecycle, end-to-end, Anders, designs, engineers, develops and supplies world-class display and embedded systems that enable global B2B customers to differentiate themselves, and succeed within their chosen market.

So, how do the two worlds of Comelit and Anders collide?

The commercial and home entry market is booming. On a daily basis you see consumers frequently glance at their phone or look at their tablet to check who is at their front door, or on their business premises.

As a result, it's a buoyant time for the engineers who sit behind the product design and engineering challenges, from conceptualisation to realisation.



Daniele Licini, Hardware Manager, Comelit, commented; *"It is an exciting time as we explore how we combine the varying technologies that route from smartphone tech. We always have to be up to date with the smart phone industry, and different operating systems. Smart technology in industrial application, through to home appliance. Different geographies, languages and platform layout, all keep our role as engineers interesting.*

Our innovation is connected and integrated into devices, but also requires the functionality to communicate with voice over technology such as; Google Home and/or Amazon Alexa and as well as being able to perform a role, it needs to continuously look aesthetically pleasing, in some instances like a piece of furniture within the environment that it sits."

For these reasons, the company turned to Anders in 2017 to discuss the [engineering requirements](#) for their external touch panel to support their door entry system. This conversation started with a consultation on product requirements, position, and place, laying the foundation for a cooperative relationship and fundamental understanding of how to engineer and develop a solution that is fit for function.

“There are certain factors that need to be considered from the outset when developing door entrance control panels, for example; they are a financial investment for the installer, therefore they need to have a long life once in place, they will be exposed to all weather conditions, direct sunlight,



mixed temperature, rain, snow, sun, below -30 degrees to over 80 degrees. They also need to be robust and vandal proof. The complexity, however, is creating a product to meet this level of high reliability whilst making them simple to use and very pleasing to the eye. Anders have had over 20-years of experience creating these types of [embedded and touchscreen display solutions](#); therefore, they alleviate your concerns by presenting their product experience.

It was important for us to work with the [Anders engineering team in Europe](#), but it was equally important for us to visit their manufacturing facility in China. This trip secured and cemented our relationship as we were able to see with our own eyes and touch the technology that they create every minute of every day. We wanted to be sure that our manufacturing partner was reliable with the ability to control every aspect of production across the entire lifecycle. This visit gave us 100% confidence in Anders and their local/offshore supply chain.”



The reason that you consult a third party is because they are the experts in their field, whilst you are the expert in your own. This is true of Anders. Whilst we knew what we wanted; Anders was there to offer us guidance on the types of glass we'd need to consider given where and how our products will be used. [The glass thickness, vandal proof at IK08 degree](#), tested and trialled, ensure companies like Comelit make the right decision from the outset, that is reassuring for any product development organisation.”

To watch Daniele discuss the Anders and Comelit relationship further, click here: <https://youtu.be/jaCccz3TLbI>.

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About Anders

Anders Electronics plc. is a display and embedded display design specialist, dedicated to making electronic touchscreen technology safer, simpler and more enjoyable to use.

Over 30 years ago, Anders started designing, developing, and delivering customised display solutions for the non-consumer industry and they haven't stopped innovating since! Anders features a history of reliability and innovation, and lives to solve display engineering challenges.

Anders harnesses their expertise in display, embedded computing and touch control technology to help differentiate their customers' products through exceptional design and engineering.

With Selectronic joining the mix, the team adds depth and dimension, including enhanced portfolios, depth of services and engineering, increased scale of capabilities and market opportunities, as well as improved manufacturing speed of operations.

Now the team is able to operate across multiple time-zones, making business with Anders simple and agile, with an integrated robust supply chain solution throughout.

Anders, the people behind the screen.

For further information, please visit our website at <https://www.andersdx.com/>.

YouTube: <https://www.youtube.com/channel/UC5Oc0xqNkHLDdcTHZ2u3UXw>

LinkedIn: <https://www.linkedin.com/company/anders-electronics/>

Twitter: <https://twitter.com/AndersElec>