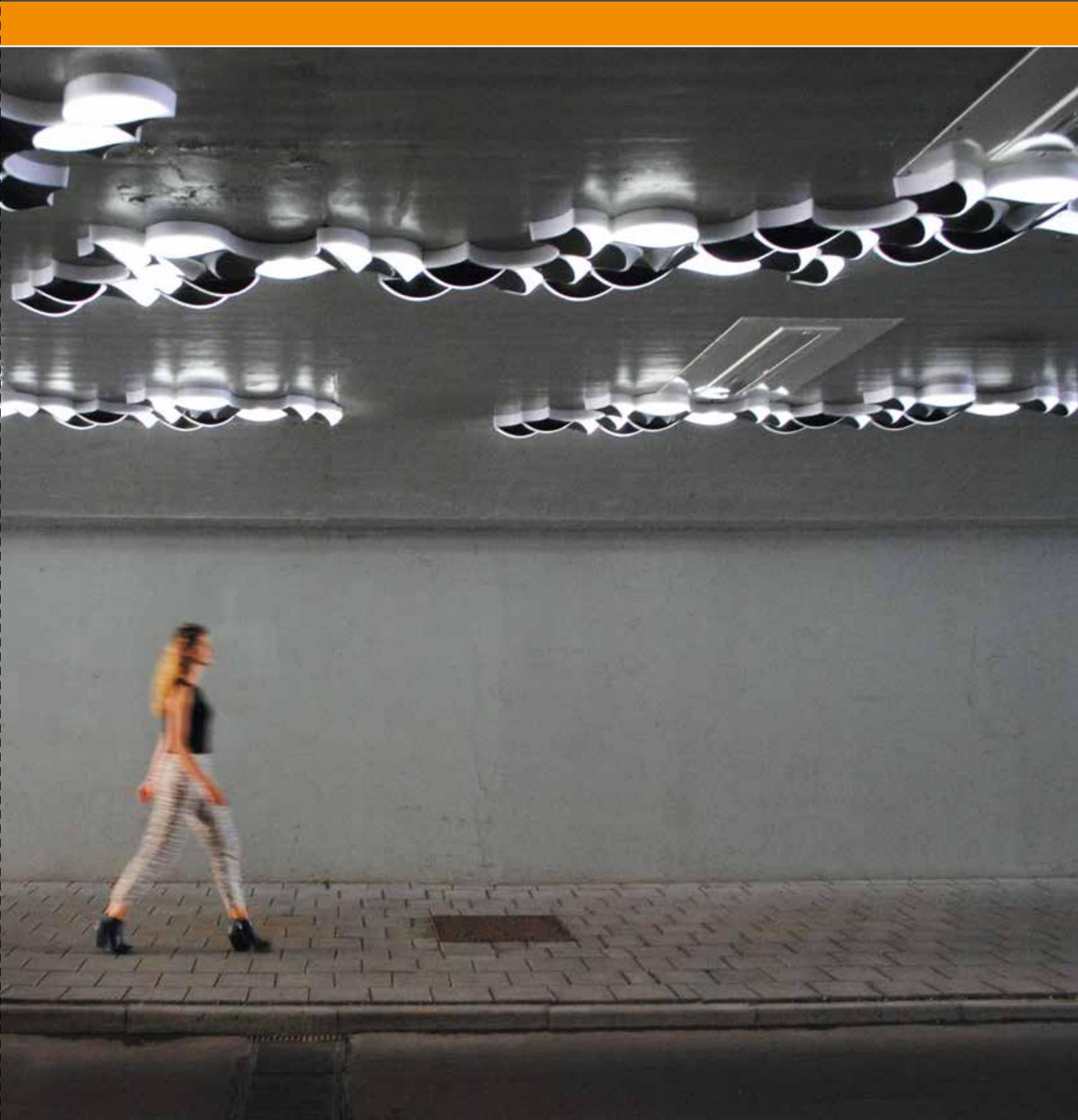




**ARMADA** *janse*

an **ANDUS** group company



## Artisans Mastering Darkness

It is important that organisations are “visible”, preferably 24 hours a day. This is based on both practical and marketing-communications considerations. Armada Janse has been a specialist in this broad discipline since 1935. We provide illuminated advertising, advertising poles, media façades, signage, public (tunnel) illumination or other creative lighting solutions. Armada Janse is a leader in the “illumination market” and has elevated lighting to an art form. It is only fitting that Armada’s name is derived from “Artisans Mastering Darkness”!

A company with its own research and development department to meet the ever growing demands of clients in terms of design, functionality and durability of lighting objects.

The state-of-the-art production facilities and our own skilled certified installation teams guarantee quality and flexibility. Our dedicated service and maintenance department ensures problem-free functioning of the installations over their lifetime. Every project is closely monitored. Each stage thoroughly evaluated in a step-by-step approach.

In short: Armada Janse offers surprisingly innovative lighting solutions with charisma!

### Project Management at its Best

Armada Janse employs a project management model divided into five successive phases:

- Phase 1: Advice
- Phase 2: Design and Engineering
- Phase 3: Production
- Phase 4: Assembly and Installation
- Phase 5: Evaluation, Service and Maintenance

Each project is strictly monitored and an evaluation is carried out after each phase. Thanks to Armada Janse’s flexible organisation and the customisation that it provides, it is possible to carry out only a few phases of the project model and/or carry out sub-projects.

### Phase 1: Advice

Armada Janse has years of experience in developing and manufacturing lighting objects. Continuous development guarantees tailored advice that will provide the desired and most discriminating end-product. The starting points are clearly laid out so that the client knows exactly what they can expect from Armada Janse.



## Phase 2: Design and Engineering

Our design and engineering departments translate the client's requirements into a creative and technically achievable whole. To this end, we use the latest digital tools, the finest materials and smartest production techniques. During this process, we work in close consultation with the client to identify solutions that best satisfy their requirements.

## Phase 3 and 4: Production, Assembly and Installation

Armada Janse takes an integrated approach towards projects, which ensures that all aspects are considered. This approach has major advantages. For example, the production and assembly options are thoroughly considered during the development process. This is the best guarantee that the project will be completed in an efficient manner. Armada Janse is fully responsible for the project and ensures that the project is flawlessly carried out within the specified schedule and budget.

Do you require assembly at great heights, control systems for price display pylons, applications for permits, foundations, visualisations of the project, technical drawing, prototype creation? Because Armada Janse offers all disciplines under one roof, clients' concerns are handled from A to Z, without any unpleasant surprises later on.

## Phase 5: Evaluation, Service and Maintenance

Managing the operational costs of a lighting object begins in the development phase. Use of materials, choice of lighting and performance are all aspects that affect the cost of service and management in the short and long term.

Armada Janse provides sustainable, quality solutions that clients profit from for years to come. Naturally, clear agreements are established regarding preventive maintenance. Our own repair service department will ensure that the product functions in an optimal manner for years to come and will quickly take action should any unexpected problem occur.

## Illuminated advertising

Armada Janse uses various materials to make illuminated advertising with internal or external lighting in every conceivable shape and size. Armada Janse is the market leader in illuminated advertising elements with extremely large dimensions. Our R&D department works closely with knowledge institutes and international top suppliers that are, for example, experts in the field of LED lighting.

We research the potential and limitations of widely ranging (solar-power) LED systems. How do we obtain the maximum light output for the lowest wattage? What is the translucence of new acrylates? How do they affect transparency, glare and colour intensity?



Armada Janse continually investigates new applications. Our own design department ensures that our products seamlessly integrate with your corporate identity and that your building or object acquires the targeted image. Maintenance options are included in the development process, which significantly reduces the short-term and long-term service and management costs.

### Advertising poles

No other medium offers as many daily contact moments as an advertising mast placed in a prominent location along a motorway. An impressive mast displaying your logo on a huge scale. It does not matter whether you want your advertising mast to have LED screens or illuminated signs, Armada can build it for you so that nobody will be able to ignore your brand ever again. Armada Janse was practically the first company to make advertising masts. We are, however, always looking for new possibilities in this area so we can create 'eye-catchers' that are not only innovative, but also have an immediate positive impact on your brand or business location. Armada's products include special advertising pylons, hi-tech light objects and everything in between.

### Media façades

Architecture and communication are not only seamlessly combined in Armada's media façades; they complement and strengthen

each other. Urban media in its most persuasive form and with undoubtedly the greatest impact!

Modular LED wall cladding can give your business location or object a unique appearance and transform it into a landmark that everyone talks about. Bendable LED screens can be fitted around the curved lines of a façade or an advertising column.

LED curtains can be hung over the full height and width of a high-rise office block in a city or airport terminal. Can you imagine it? An LED screen measuring, for example, 200 m<sup>2</sup> placed at a height of a few dozen metres and stylishly integrated in the wall of your office building? Do you want your building to stand out in its surroundings the way you want it to?

A transparent system of LED sunshade slats is light, inexpensive and virtually invisible when the LEDs are switched off. Obviously, Armada has the in-house expertise to work with your architectural consultant and successfully carry out this type of project. Our media façades are easy to program using standard software so that images and texts, animations and video can be edited ad infinitum without any trouble at all. With an Armada media façade, you will always generate the right impact for the right target group at the right moment



### Customised Lighting projects

You can in fact call in Armada Janse to handle any corporate identity or illuminated advertising project. Do you have any particular wishes for your illuminated signs or information display systems? A unique message for your customers at a special location or next to your building? Armada focuses on your wishes and would be glad to help you develop the corporate identity you want. We can do this because we have all the required disciplines in house. From design to production, Armada has in-depth experience in the use and application of widely ranging materials. This enables us to work within the given budget and put your corporate identity and illuminated advertising wishes into practice

### Signage

Everybody knows from personal experience that trying to find your way in an unfamiliar inner city, station, large office or hospital can be troublesome. Good illuminated or non-illuminated outdoor and indoor wayfinding responds to a need for order in human nature and guides people smoothly and effectively to their destination. Armada Janse designs logical infrastructure pathways and develops and produces suitable wayfinding for every location completely in line with your wishes and corporate identity. Wayfinding is more than marking out a route; it is also your company's calling card.



# Serving the industry



## Refractories

Gouda Refractories  
Gouda Vuurvast Belgium  
Gouda Vuurvast Services  
Gouda Feuerfest Deutschland

## Steel Structures

HSM Offshore  
HSM Steel Structures  
Lengkeek Staalbouw  
RijnDijk Staalconstructies

## Specialties

**Armada Janse**  
Armada Mobility  
FIB Beer Systems  
FIB Industries  
ISS Projects Slovakia  
Van Voorden Foundry

## Part of a greater whole

Armada Janse is part of Andus Group, an international operating holding company. The subsidiaries of Andus Group have one aim: Serving the industry. And they have one characteristic in common: to be the best within their own specialisation. On specific projects, group companies work together, combining their experience and resources.

The ambition is clear: the Andus Group companies are always aiming to achieve maximum client satisfaction. This requires high quality, experienced and skilled project management and the use of innovative methods when designing, producing and realising projects. That is why Andus Group can continue to further strengthen their possibilities at the top of the different market segments.

In short: Andus Group is a powerful and reliable partner completely geared to your success.



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