



dl.airineering  
solutions



**sales manual**  
dl.airineering®



# airineering® excellence

DL Lufttechnik combines four specialized business units under the main brand DL airineering® solutions. We stand for sophisticated air technology solutions that are customized, efficient, and sustainable.

With our european manufacturing and certified quality, we are a reliable partner for industry, plant engineering, shipbuilding, and special solutions.

## content

main brand & subbrands

04

dl.industrial

06

dl.nautic

12

dl.hvac

18

dl.special

24



As a main brand, DL airineering® unites four specialized business units under one goal: sophisticated solutions for every application. With in-depth airineering® expertise, certified quality, and european manufacturing, DL airineering delivers complete solutions – efficient, reliable, and customer-focused.

## brand identity

### vision

We are shaping the future of engineering – innovative and visionary.

### mission

Airineering® is our strength, and air is our element. With technical expertise and genuine passion, we develop precise, efficient air distribution systems that create optimal conditions. This creates customized solutions that inspire, create added value, and shape the future.

### values

**Precision:** technical perfection and the highest manufacturing expertise

**Certification:** comprehensive documentation and verification

**Flexibility:** customized solutions instead of standard solutions

**Customer proximity:** collaborative consulting and personal support

**Innovation:** solutions that go beyond the status quo



## dl.airineering® subbrands

### dl.industrial solutions

Manufacturing for industrial applications with certified quality, precise manufacturing expertise and reliable documentation.

### dl.nautic solutions

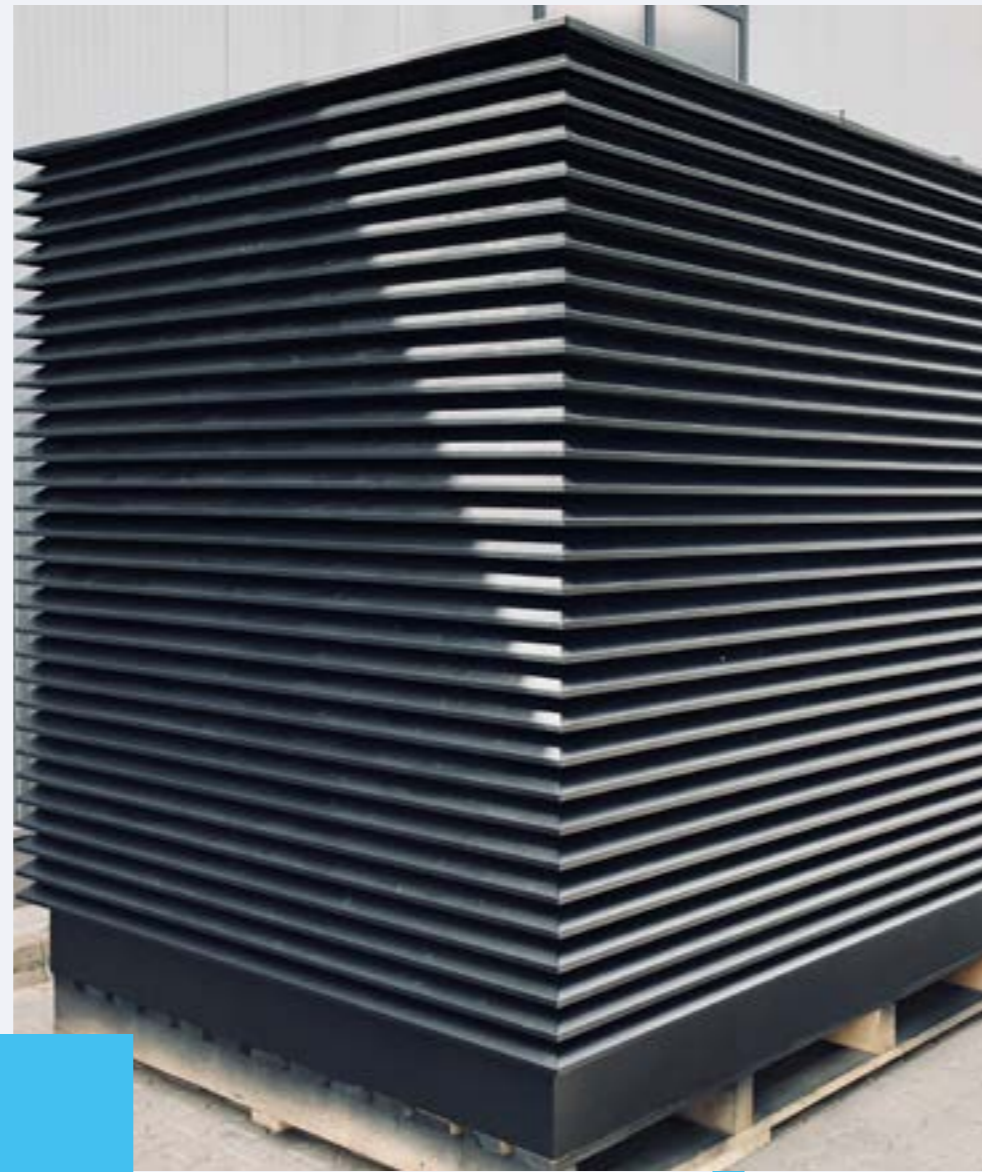
Ventilation solutions for shipbuilding – compliant with standards, durable, and well-documented.

### dl.hvac solutions

Complete solutions for plant engineers – Quality, short delivery times, and a broad portfolio from a single source.

### dl.special solutions

Custom solutions for specific technical requirements – flexible, precise, and documented.



industrial solutions focuses on manufacturing for industrial applications. This division stands for certified quality, reliable documentation, and precise manufacturing expertise. Customers benefit from technical advice, years of expertise, and the reliability of an experienced partner.

## your advantages



Precision & detection  
reliability



Partnership-based  
technical advice



Custom-made products  
for demanding  
applications

4 meter long transition  
made of 2 mm aluzinc.



Walk-in louvre hood  
with trace heating.



2-sided deflector hood  
in industrial design for  
high air speeds.



Welded bend with drain  
outlet and dome cover.



Square air duct for high  
pressures with internal  
and external stiffeners.



Industrial backdrops  
with welded support  
structures.



Mounted air ducts in a wire cooling system.



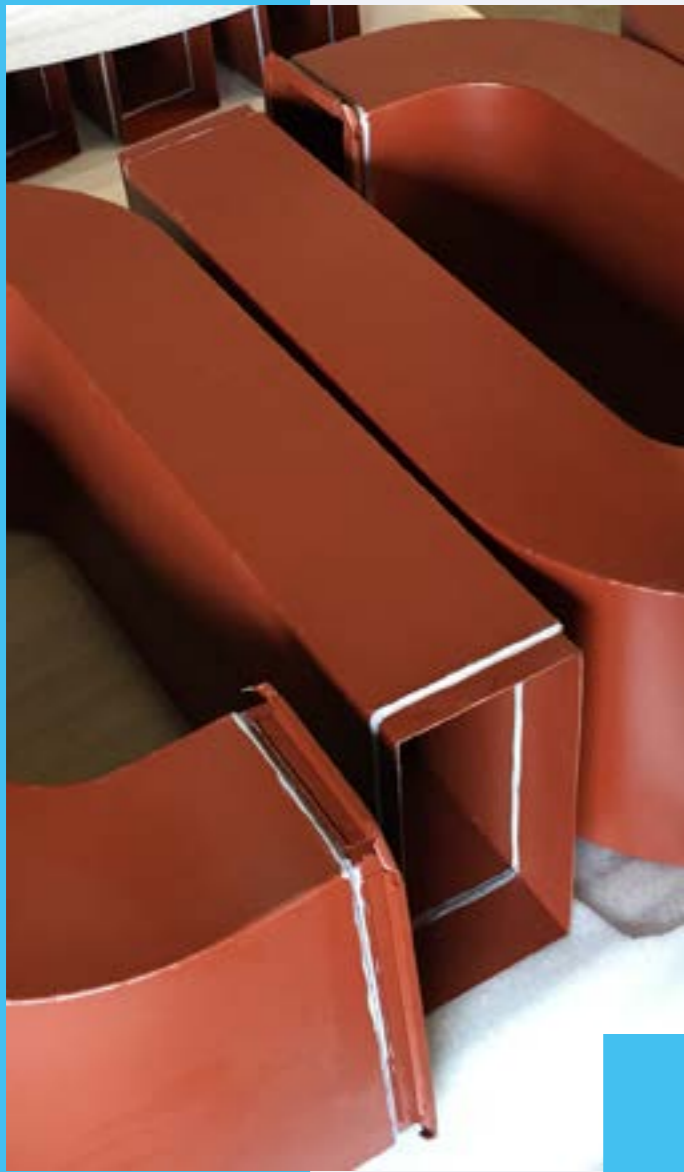
Filling container with support brackets and reinforcing ribs.



Intake unit consisting of a sand separator, silencer, and louvre damper.



Industrial louvre dampers in Atex design.

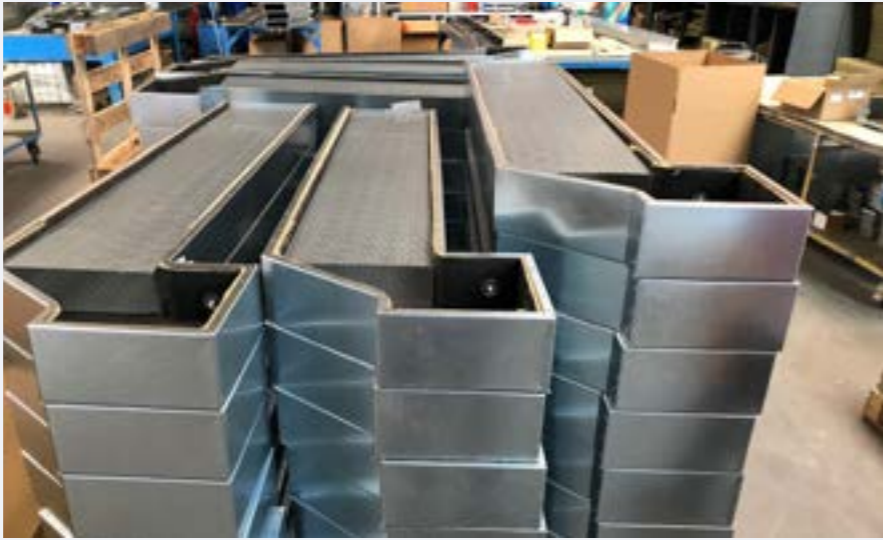


dl.nautic solutions stands for certified quality, comprehensive documentation, and reliable consulting in the maritime sector. The division is characterized by in-depth expertise, safety-oriented processes, and a conservative, collaborative client structure.

## your advantages

- Custom-made solutions for confined spaces
- Experience & understanding of the maritime environment
- Standard-compliant systems & full security

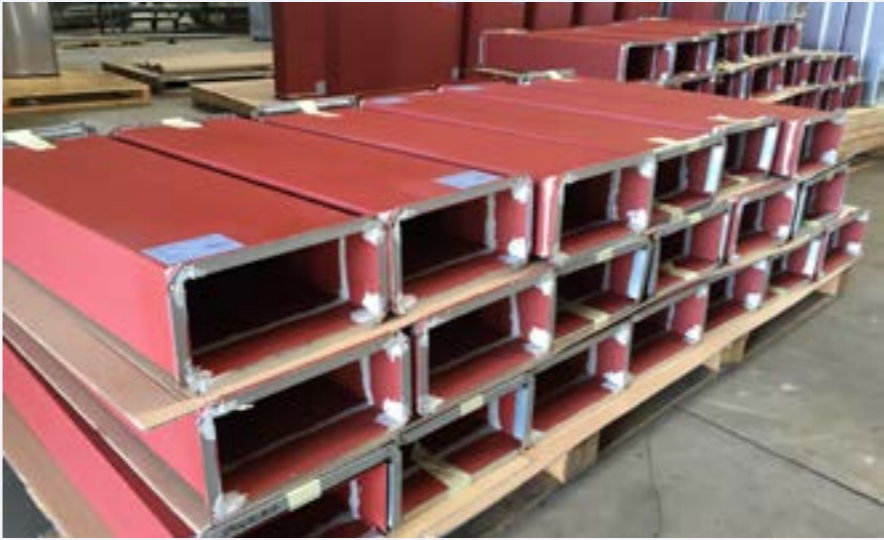
Insulated flat ducts for  
PAX and crew cabins.



Air distribution systems  
for ship hotels.



Channels made of  
stainless steel, surface  
pickled and passivated.



Primed air ducts.



Connection piece with  
patented kinked corner.



Bends welded and  
primed.



Silencer baffles with  
MED-certified  
MiWo.





hvac solutions is aimed at system manufacturers with high standards of quality, reliability, and technical advice. Key factors include short delivery times and a comprehensive portfolio from a single source.

## your advantages



Personal & practical advice



Reliable delivery under high time pressure



Fast availability & assembly

Painted pitched roof weather protection grilles with connection box.



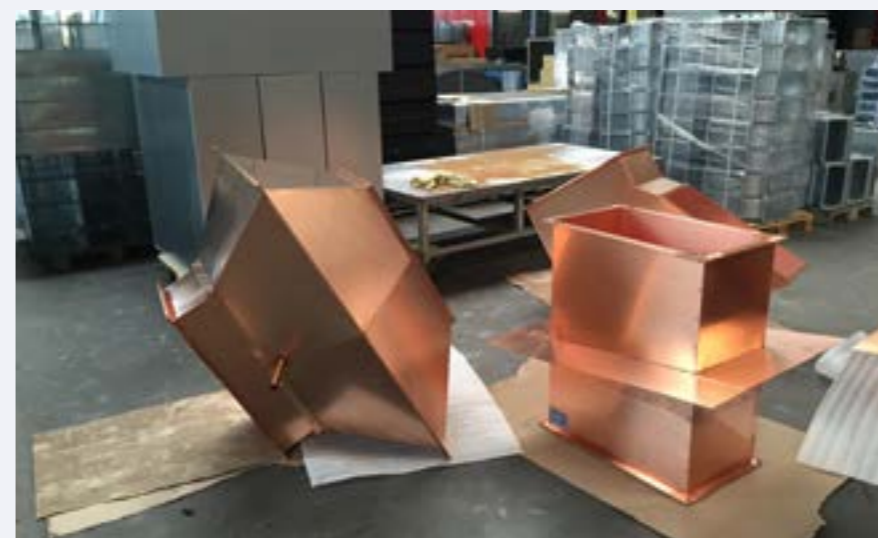
Silencer.  
Mineral wool with  
RAL quality mark.



Louvered dampers  
with rods and  
motor bracket.



Copper louvre hood  
with roof base.



Various components  
made of copper.



Four installed pitched  
roof weather protection  
grilles.



Pre-assembled,  
painted louvre hood  
with base.



Special louvre dampers  
with motor mount from  
below.



Rain separator with roof  
mounting frame.



Stainless steel back-  
drops with a special  
mounting frame.



special solutions combines DL Airgineering's expertise in customized custom solutions: flexible, solution-oriented, and open to special requirements. The focus is on certified quality, technical consulting, documentation, and innovative solutions.

## your advantages

➤ Custom-made products

➤ Full documentation & certificates

➤ Flexible integration into existing systems

Soundproof enclosure  
for engines with ventila-  
tion and access door.



Everything from a  
single source: steel  
construction,  
silencers,  
air ducts,  
filters,  
control systems,  
pre-assembly,  
documentation,  
and sea container  
packaging.



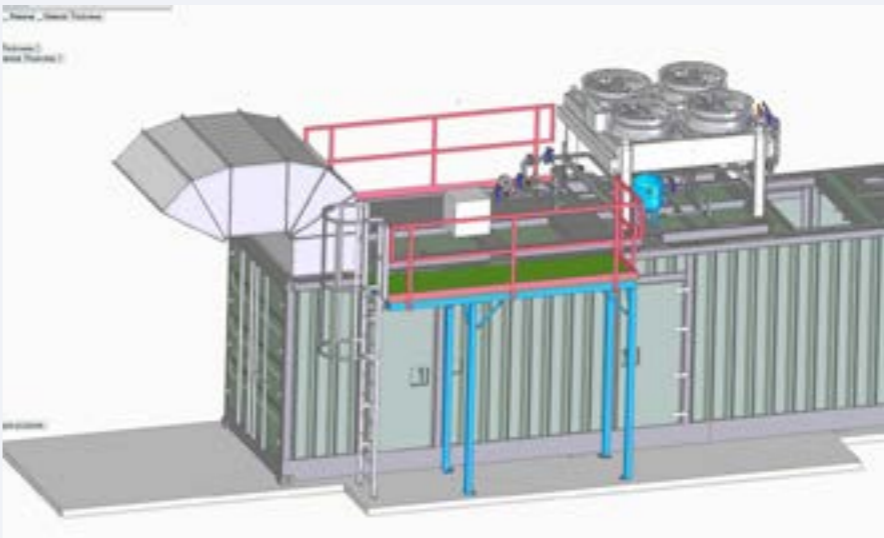
Exhaust air unit for a  
gas station.



40 ft technical contain-  
er with a maximum  
permissible load of 35  
tons.

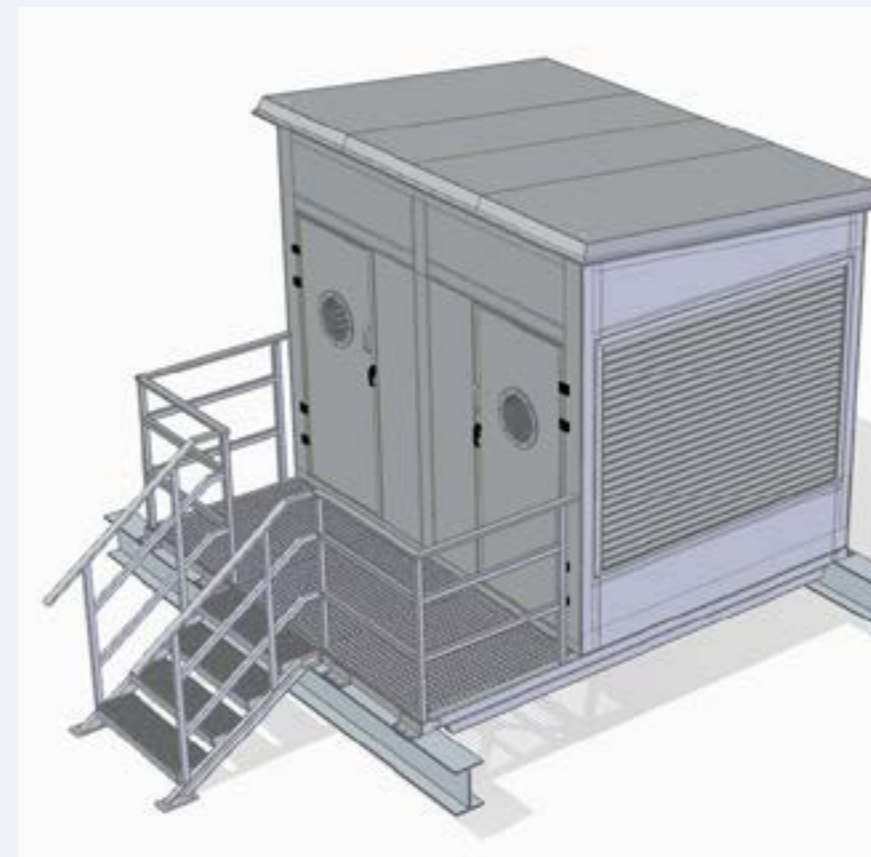
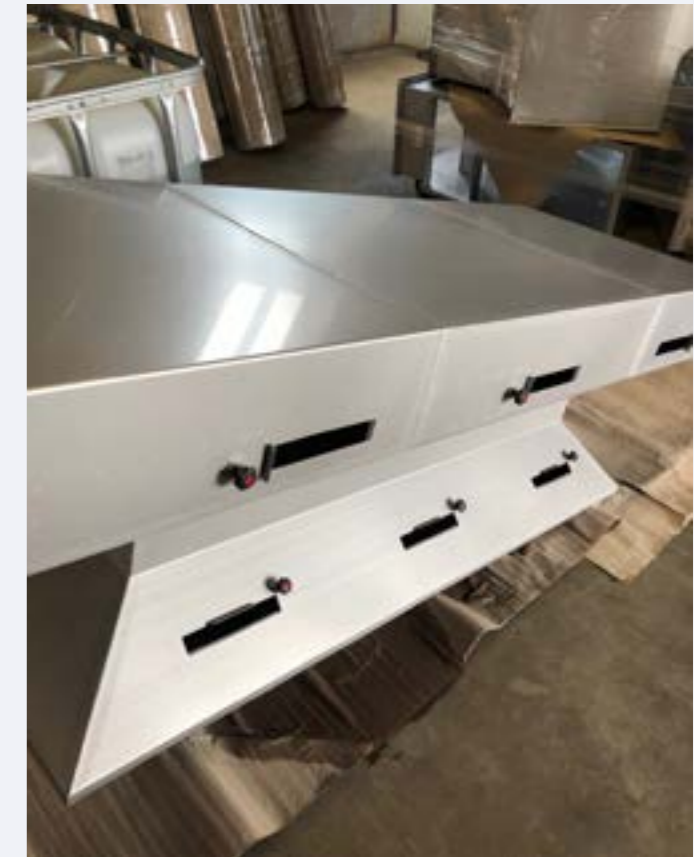


Technical containers in  
series production.



Design for a  
compressor station with  
a work platform.

Traffic light ventilation towers for a school.



Stainless steel exhaust hood with flow control, surface pickled and passivated.

Filter housing with balustrade, stairs, railing, and structural analysis.



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