Aluminium treatment prior use

Before dosing, aluminium is **melted in a shaft furnace** and purified with rotary flux degassing, **ensuring oxide- and hydrogen-free metal** for optimal mechanical properties.



Cast finishing and surface treatment

We offer **customizable cast finishing and surface treatments,** including vibratory deburring, shot blasting, CNC machining, chemical treatments, impregnation and passivation, anodising.

Quality guarantee

We aim to deliver the **highest quality service** and products in line with the exact requirements of ourclients. Due to the whole manufacturing process being on-site, we are able to closely monitor and optimize **every stage of production.**

PCC cert
CERTIFICATE
ISO 14001

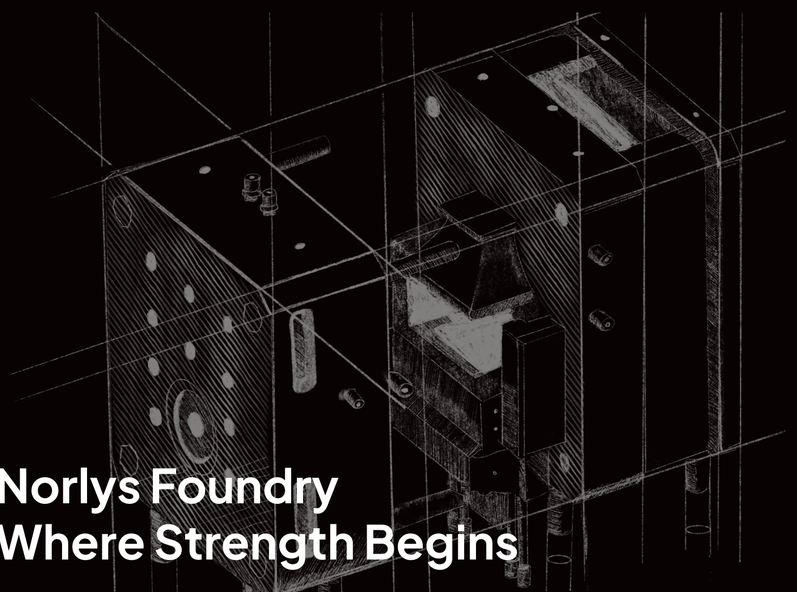
TÜVRheinland CERTIFIED
Management System
ISO 9001:2015
IATF 16949:2016
www.tuv.com
ID 9108651873

ul. Zawiszy Czarnego 7
33-300 Nowy Sącz, POLAND
tel. +48 18 449 57 01
fax +48 18 449 57 00
e-mail:foundry@norlys.pl

NORLYS

High- pressure foundry

Proficiency in aluminum alloy die casting, CNC machining, surface treatment and tool making.

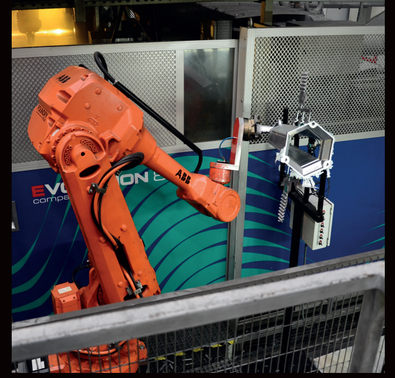


Norlys Foundry
Where Strength Begins

Norlys has been specializing in the production of outdoor lighting for years, and its history begins in Norway. From the very beginning, durability, resistance to severe weather conditions and highest quality were the most important for us,
and that is why in **2012** our **Die Casting Foundry** was established .
Today, we not only specialize in the production of complex castings of lighting fixtures, but much more.

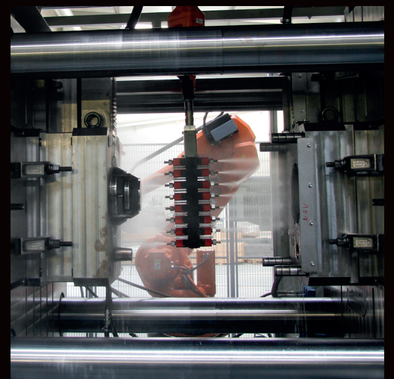
Aluminium Die Casting Foundry

Our high-pressure die casting facility operates machines from **300 to 840 tons**, with plans to expand to eight units. Two automated cells integrate cold chamber casting, dosing, spraying, and extraction, supported by **real-time injection control** and **vacuum casting** to ensure consistent, high-quality results.









Machining and Tooling Facility

Our in-house machining and tooling shop produces HPDC moulds, trimming tools, and clamping tools, with **full maintenance and repair capability.** Equipped with advanced CNCs (4-axis, up to 24,000 rpm), EDMs (wire & sinker), grinders,spotting press, tempering furnace, and more — **ready for any task.**