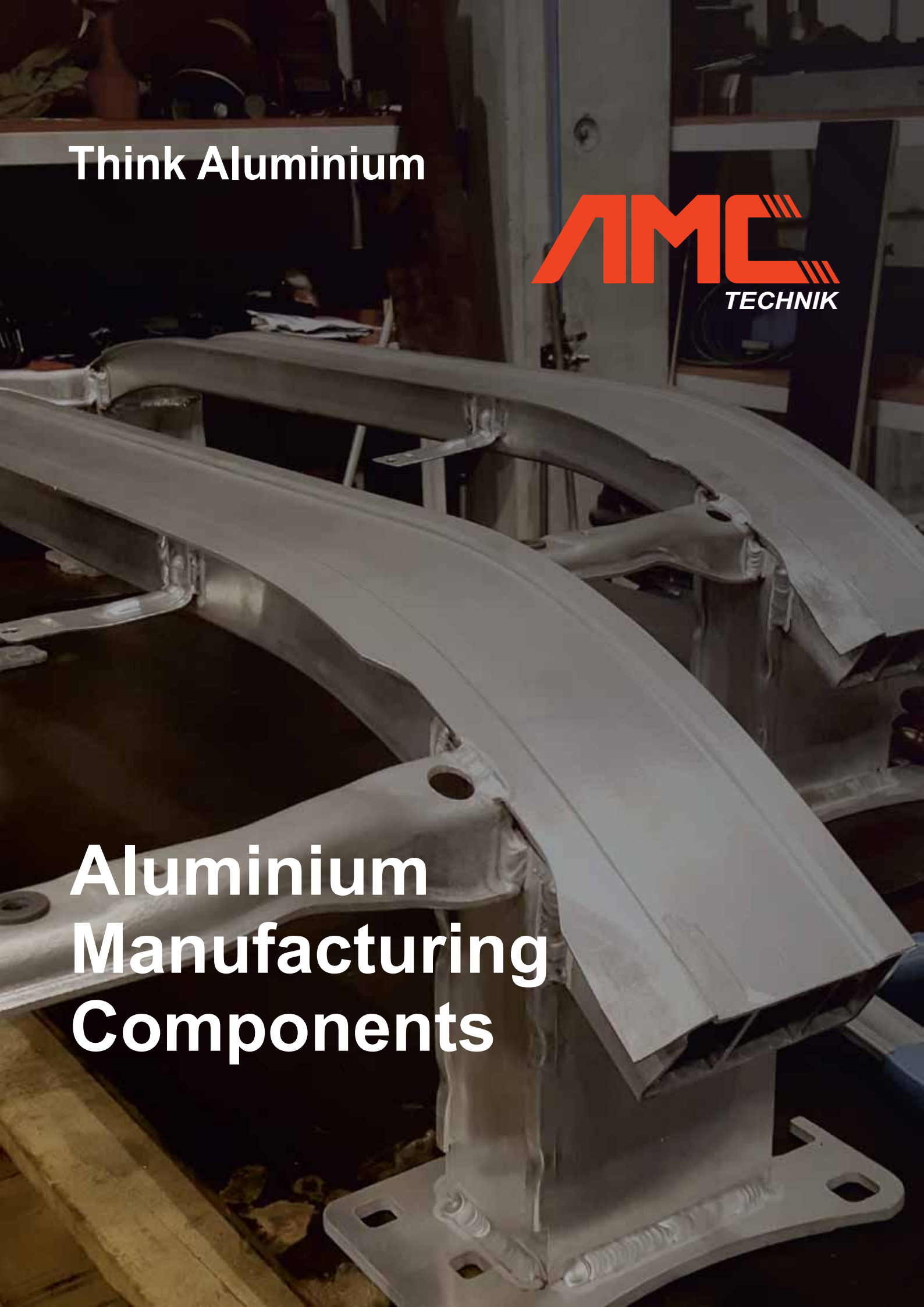
Think Aluminium

AMC TECHNIK



Aluminium Manufacturing Components

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ALUMINIUM PROFILES

ALUMINIUM PROFILES

Aluminium Manufacturing Components EXTRUSION

EXTRUSION

Aluminium Manufacturing Components MACHINING

MACHINING

Aluminium Manufacturing Components
PUNCHING & STAMPING

PUNCHING & STAMPING

Aluminium Manufacturing Components
BENDING

BENDING

Aluminium Manufacturing Components
PRECISION WELDING

PRECISION WELDING

Aluminium Manufacturing Components

SURFACE TREATMENT

Powder Coating Anodising Pasivation

SURFACE TREATMENT

Aluminium
Manufacturing
Components
PROTOTYPES
PROTOTYPES

Aluminium Manufacturing Components
PROCESS CONTROL

PROCESS CONTROL

We arrive where others can not

® 2016

The company

AMC is a company that integrates through knowledge the entire value chain of aluminum.

We know deeply all the manufacture processes from the extrusion or the lamination until the subsequent processes of formation by either plastic deformation or milling. This allows us to approach the projects taking into account the singularities of this metal, finding solutions in a faster and efficient way. Our offer is based on:

- Deep knowledge of metal, technology and final products.
- Speed of action.
- Possibility to approach all phases of the projects, from the design to the last phase of the manufacturing

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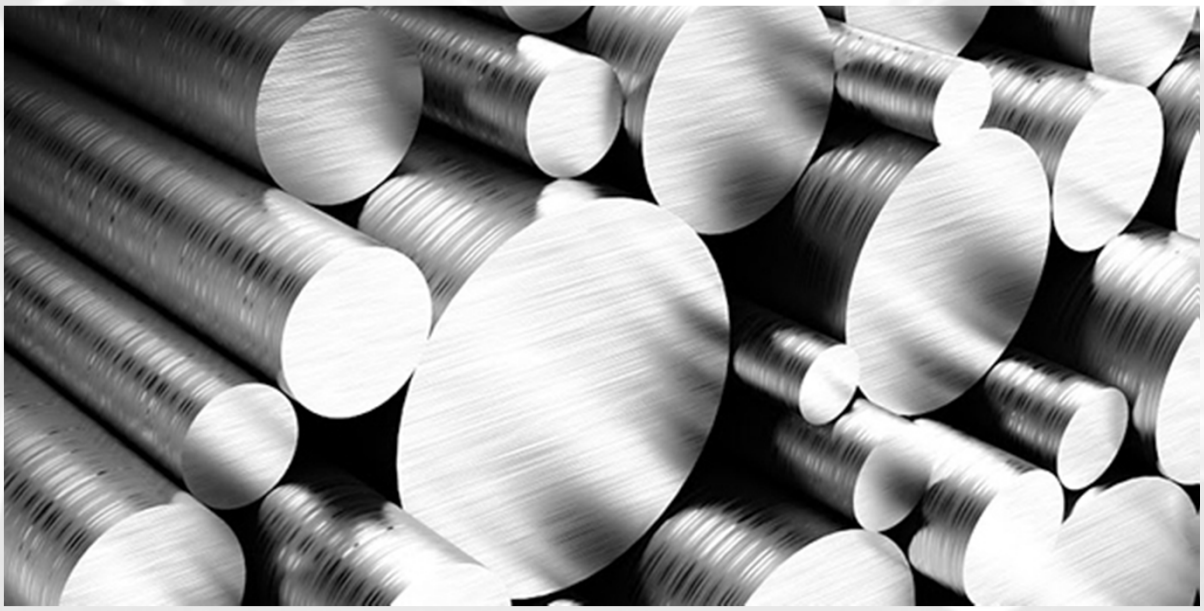
The raw material.



We can use all alloys, from European standards to those specific to each manufacturer:

UNE 573-2 / UNE 755

6060, 6063, 6005A, 6082, 6061

TL 116 EN-VAG

N20,24,28,32

C20,24

WSS-M2A177-Ford

A1,A2,A3,A4,A5,A6,A7

We can manufacture the parts with the appropriate heat treatments for each use:

UNE 515

T1,T4,T5,T6,T7,T64.

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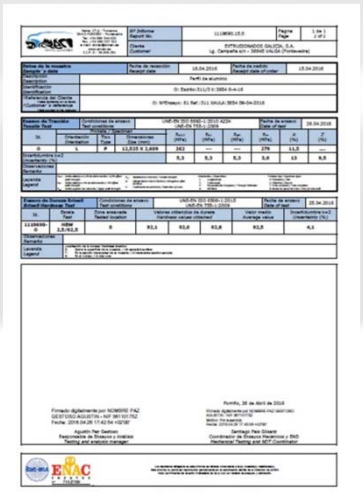
The requirements.

- Composition report.
- Mechanical properties report and deformation curves.
- 2D and 3D measurements.
- Welding inspection report.



DNV·GL

A QUIEN PUEDA INTERESAR

DNV GL Business Assurance España Declara:

Que la compañía, ALUMINIUM MANUFACTURING COMPONENTS, S.L., en la dirección arriba indicada, se encuentra en proceso de certificación en base a la norma: ISO 9001:2008, bajo el siguiente alcance:

COMERCIALIZACION DE PRODUCTOS DESTINADOS A LA AUTOMOCION.

Atentamente,

por DNV GL BUSINESS ASSURANCE ESPAÑA, S.L

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The manufacturing process

Extrusion.

Heat treatment.

Stamping.

Punching.

Cutting.

Machining.

Laser machining.

Bending.

Welddding.

Riveting.

Passivated.

Anodizing.

Painting.

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The Know-how

The combination of the manufacturing processes in the correct way differentiates the optimal solutions from the mediocre ones. Only with the deep knowledge of all processes and materials can it be possible to get the best solutions.

The selection of one or another technology is a function not only of the shape but also of the lot size, the mechanical properties required in the piece, the precision, the aesthetic requirements, the price, without forgetting the limitations imposed by the raw material.

At AMC we know all the parameters it is necesary take in acount, so we can help you find the solution best suited to your needs.

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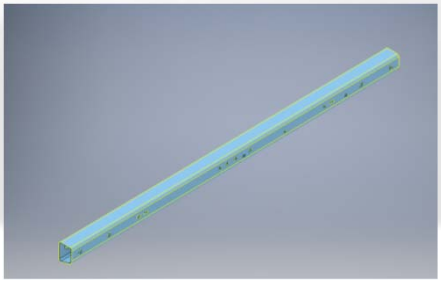
Projects

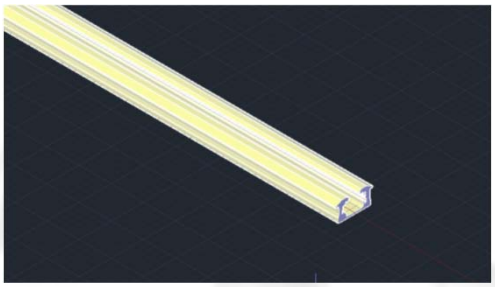
Sun roof guide: nissan qashqai, Renault Kadjar.

Stair Access to bunk bed: Iveco Stralis.

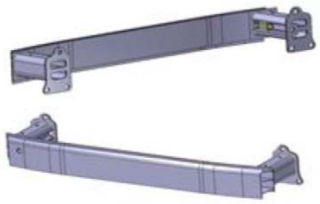
Bumper prototipes: Audi AG.



B&W component: Bentley.



Prototipe Seat guide: Antolin (PSA).



Prototipe Bumper: Gestamp

Contact addres: Ask for information: info@amctechnik.com

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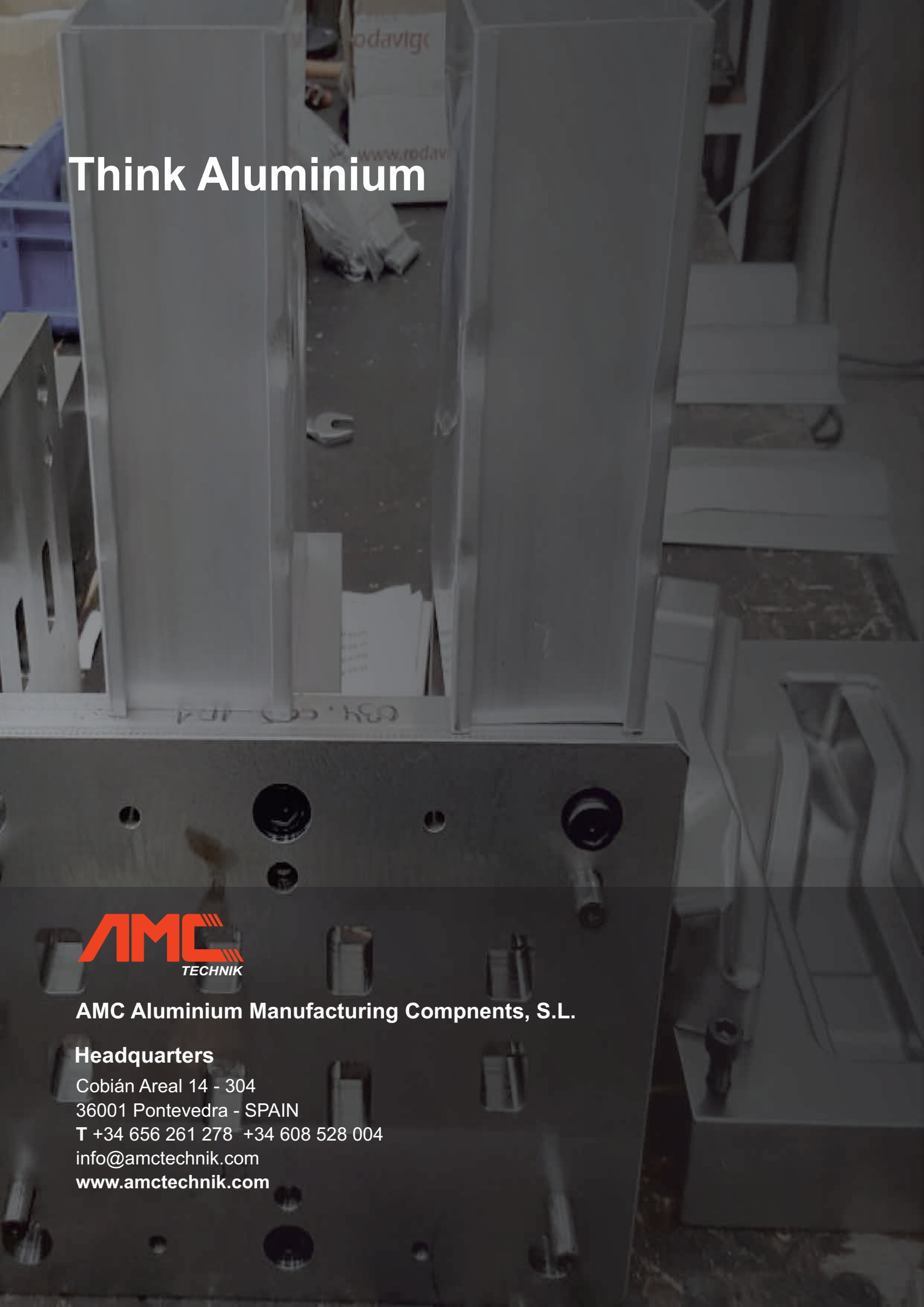

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