



asa
alumínio



**WE ARE PRESENT IN THE COUNTRY'S
MOST IMPORTANT MARKETS**

Asa Alumínio

Occupying an area of more than 540,000 square meters (5,812,000 square feet), with 120,000 square meters (1,300,000 square feet) of built area, ASA Alumínio is configured in two separate units:

- Headquarter
- Extrusion Development Center



PLANNED FACTORY

The latest equipment and a bold sense of process organization are models of excellence in corporate management.



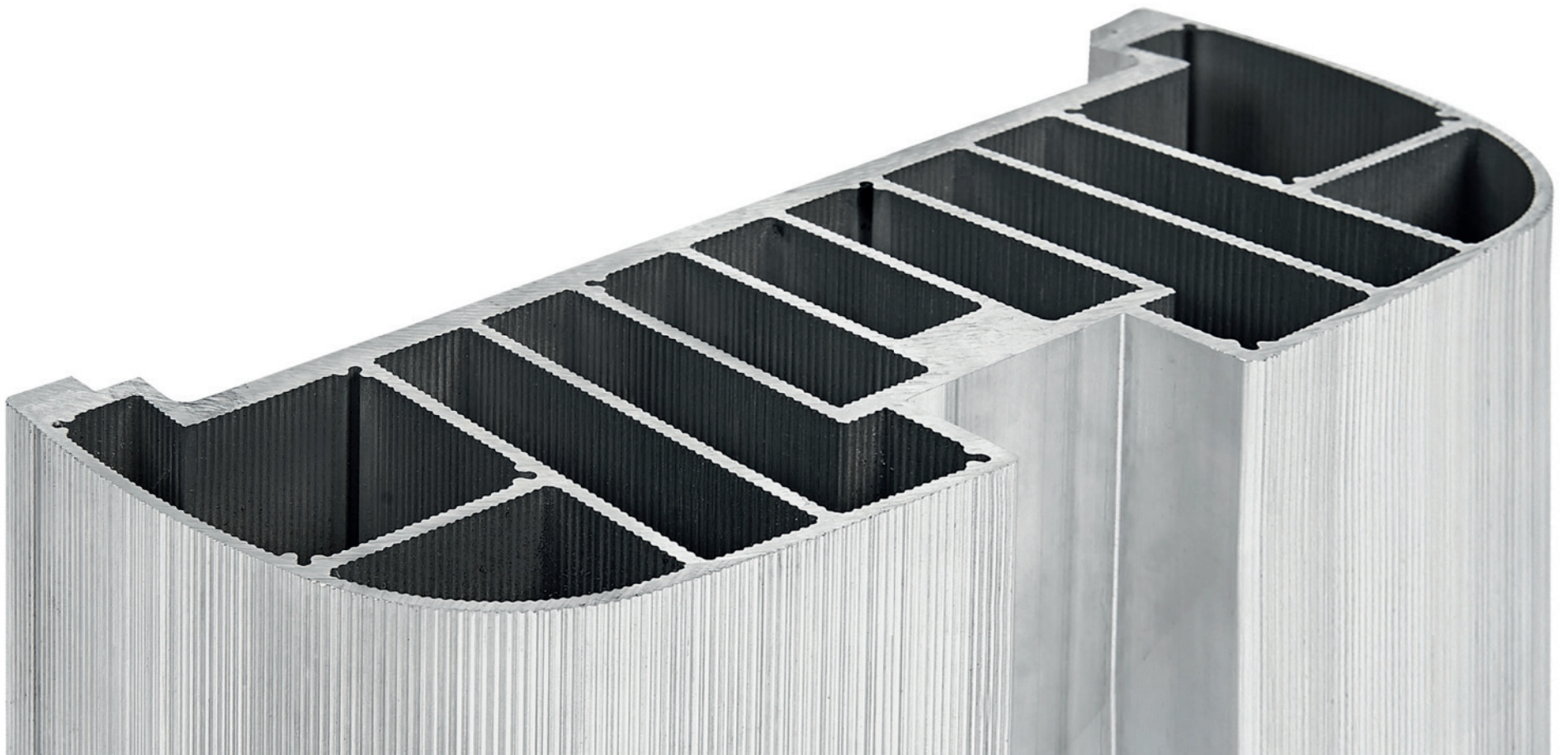
LARGE DIMENSIONS AND COMPLEX PROFILES

Capability to produce large profiles that require special alloys and tempers.

We are able to meet all the market's needs and propose innovations for a better cost/benefit ratio.

Experienced staff of technical and professional personnel, prepared to develop highly complex design solutions.

Specifically projects that require extreme dimensional precision and minimum tolerances.



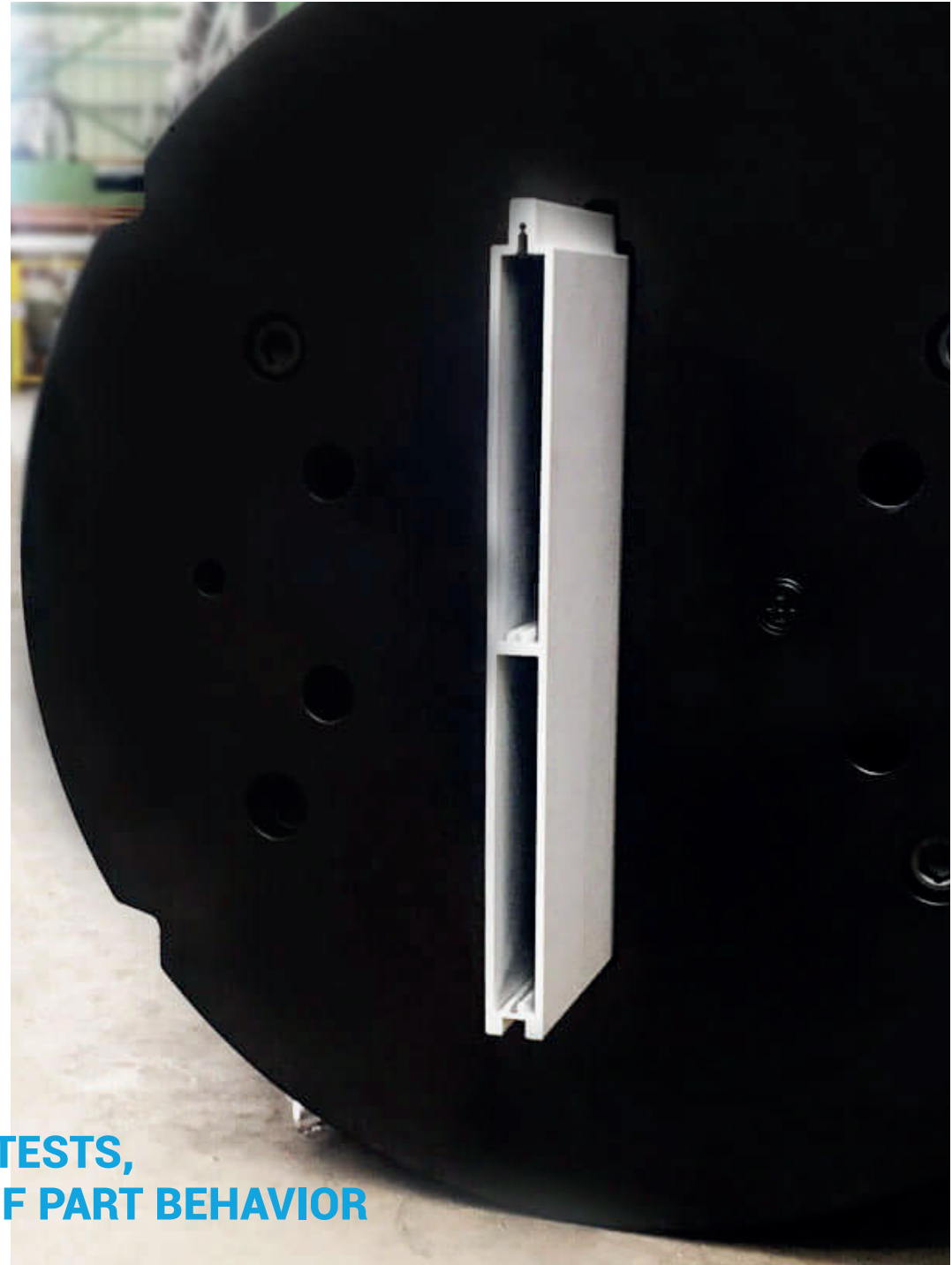


EXTRUSION DIE PRODUCTION

ASA has an in-house tool shop capable of machining the extrusion dies, with sophisticated equipment that allow the rapid manufacturing and set-up of tools.

Project management is a highly competitive differential and translates into a significant reduction of the total die cost.

This unit is responsible for the development of prototypes, tests, pre-extrusion and analysis of the behavior of profiles.



**DEVELOPMENT OF PROTOTYPES, TESTS,
PRE-EXTRUSION AND ANALYSIS OF PART BEHAVIOR**



**PROFILE HANDLING SYSTEM
DEVELOPED BY ASA ALUMÍNIO**

Alloys and Tempers

Aluminum alloys are used extensively in different industrial applications, because of their high resistance and light weight.

ASA Alumínio engineering division provides extensive support for the definition of the specific alloy and temper more compatible with the expected performance of each product.



Alloy Series	Tempers						
	F	T4	T5	T52	T6C	T6	T6F
6060	●	●	●		●	●	
6063	●	●	●	●	●	●	●
6063 M	●	●				●	●
6463	●	●	●	●	●	●	●
6101	●	●	●	●	●	●	●
6005	●	●	●		●	●	●
6005 A	●	●	●		●	●	
6351	●	●				●	
6082	●	●				●	
6061	●	●				●	●
6261	●	●				●	●
1050	●						
3103	●						
5052	●						



Applications

Extruded aluminum profiles are materials that can be used in every area of the manufactured products dominion.

Whether as a basic raw material, accessory, secondary, permanent or transitional component, aluminum profiles have a guaranteed space, not only in currently existing products, but also in a great deal of new things that are yet to be invented.



COMPONENTS AND PARTS

TRANSPORTATION AND AUTOMOTIVE

SIDE CRASH GUARDS

MACHINES AND ACCESSORIES

SOLAR ENERGY

FRAMES AND CONSTRUCTION SYSTEMS

ROOF STRUCTURES

WIDE SPAN STRUCTURES

FURNITURE AND DECORATION

SHAPES AND MOLDS FOR CONSTRUCTION





FAST DELIVERY

Over 1500 tons in inventory of the large consumption profiles, packaged and available for immediate delivery.

The "ASA fast turn-around delivery ASA" is a

solution to speed up supply of goods to the distributor network and to avoid bottlenecks in the sales cycle. About 2,500 items in the most common sizes are labeled with bar codes.

Asa Alumínio S.A.

 www.asaaluminio.com.br

