



FAVRAM

PRECISION SHEET METAL MANUFACTURING



technology and experience

SINCE 1959

FAVRAM is located in Alcalá de Henares with 57 years of experience. Founded in 1959, initially to repair small household appliances.

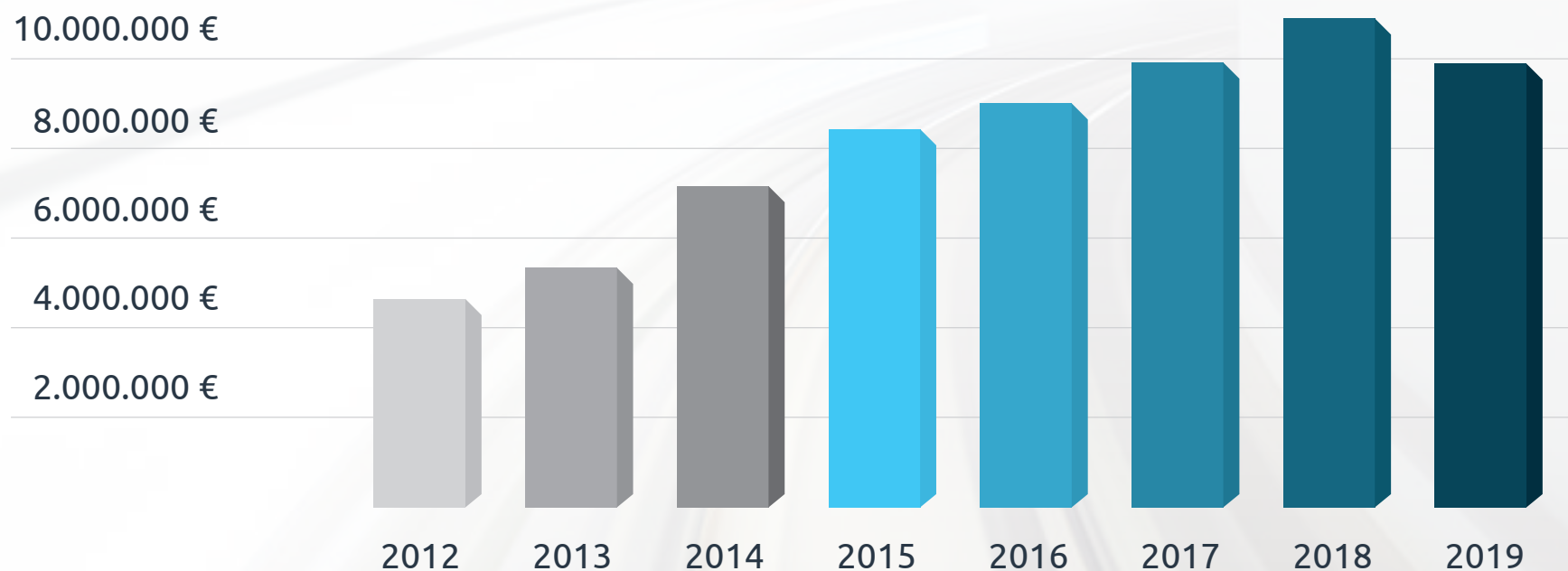
It quickly developed and nowadays, **sheet metal precision** has been its specialization for more than 30 years.

Currently, based on experience and through the latest technology, **FAVRAM®** offers its clients an extensive range of alternatives in sheet metal parts and mechano-welding structures, exporting its products and working with clients everywhere around Europe.



Constant and uniform ECONOMIC GROWTH

Annual Turnover
10,8 Mill/€



MULTI-SECTORIAL *offer*

35%

Health care

20%

Ticketing / Access control

5%

Green Energy

25%

Rail sector

5%

Telecom

5%

Urban
Furniture

5%

Cooling

JUST one goal...



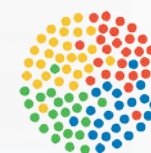
continuous improvement

FAVRAM® is carrying out a series of changes and new business policies aimed at achieving excellence in its processes and commitments, optimizing time and resources.

International companies **TRUST** in FAVRAM



BOMBARDIER



Indra



SIEMENS



PHILIPS
Lighting

Human potential

PROFESIONALISM

2013	→ 69 employees
2014	→ 86 employees
2015	→ 94 employees
2016	→ 69 employees
2017	→ 102 employees
2018	→ 120 employees
2019	→ 115 employees



QUALITY certified to

ISO 9001 : 2008

ISO 14001 : 2004

EN-15085 CL1 (Welding of Railway Vehicles)

FAVRAM
CHAPISTERIA DE PRECISION

Ctra. 34-300 Km. 30,300
Alcalá de Henares, 28802 Madrid
Tlf: (+34) 91 829 77 70 - 91 876 77 78
Fax: (+34) 91 880 01 54
www.favram.com

tecnología y experiencia

Once past the registration process, the following specific information of the expected documentation is extracted:

Contribution
Contribution date:

Social Security situation
Averant? **YES** Last Certificate Available: 03/12/2014

Situation with the AAT
Averant? **YES** Last Certificate Expiration: 03/06/2015 - 03/04/2015

Liability Insurance
Accredited? **YES**
Name of Insurance Co.: **REAL SEGUROS**
Annual limit (CURRENCY): **605.000** Policy Expiration: 22/09/2015

Financial data
Latest financial data available: **2013**
Observations: **None Activities data confirms the company's shareholders.**

System (s) Quality Management
Certified by a third party: **YES**
Standard Reference: **ISO 9001 : 2008**
Certifier: **TÜV Rheinland Iberica Inspection, Certification & Testing S.A.**
Date of Certification: **30/11/1999** Expiry date: **10/03/2015**

System (s) Environmental Management
Standard Reference: **ISO 14001 : 2004**
Certifier: **TÜV Rheinland Iberica Inspection**
Date of Certification: **18/08/2009** Expiry date: **18/03/2015**

Service of Occupational Risks
As prevention functions are performed: **FOREIGN SERVICE**
Prevention Audit Performed: **NO**
Expiry Date of the audit:

System of Occupational Risks
Certified by a third party: **NO**
Sustaining information RSC:

SCORING RSC

Scoring RSC:	43%
Leadership:	6.5%
Dialogue:	3%
System Management:	14.5%
Communication:	14%

Items: 7 September, 2015 13:17:31

Company Certification
for welding of railway vehicles and components
according to EN 15085-2

FAVRAM, S.Coop.
Carratera M-300, Km 30,300
Alcalá de Henares
28802 Madrid

is certified to perform welding under certification level: **CL 2**, according to EN 15085-2.

Field of application:
Manufacture of welded parts of railway vehicles with welded joints classified in **weld performance classes CP C2 to CP15**, without design of welded parts.
Fabricación de componentes soldados de vehículos ferroviarios con uniones soldadas clasificadas según los clases de operación de la soldadura CP C2 a CP15, sin diseño de partes soldadas.

Range of certification:

Welding process according to EN 1507-4/EN 555	Material group according to EN 1507-4/EN 555	Dimensions	Remarks
131	30	1,5 to 6 mm	FW
141	8.1	1 to 3 mm	FW
141	1.1	1 to 3 mm	FW
135	8.1	2 to 6 mm	FW
135	1.1	2 to 6 mm	FW

Responsible welding coordinator: **Aguiar, Rocio (18/01/1975) (INT-ES-03)**
Deputy of responsible welding coordinator: **Asensio, José María (18/05/2005) (LEVEL C)**
Additional welding coordinators: **—**
Remarks / Exclusions:
Certificate No.: **28632/15003274/1001-1**
Valid until: **18/03/2017**

Issued by: ICA, Group Bureau Veritas, recognized as manufacturer certification body by "Ministerio de Industria y Energía" (Ministry of Industry and Energy) of Spain.

At: **Zaragoza, (Spain)** August 7th 2014

File: 28632/15003274/1001-1

Certificate

Standard: **ISO 14001:2015**
Certificate Registr. No.: **3.00.11111**

TÜV Rheinland Iberica Inspection, Certification & Testing S.A. certifies:
Certificate Owner: **FAVRAM, S.L.**
Ctra. M-300 Km 30,300
28802 Alcalá de Henares (Madrid)
Spain

Scope: Precision sheet metal, manufacture of metal components and assemblies and assembling the mechanical components associated.

An audit was performed. Report No. 3.00.11111
Proof has been furnished that the requirements according to ISO 14001:2015 are fulfilled.

Validity: The due date for all future audits is 02-05 (mm - dd).
The certificate is valid from 2018-06-21 until 2021-03-10.
First certification 2009.
Date re-certification audit: 2018-04-18.
Expiry date of last cycle: 2018-03-10.

2018-05-31 TÜV Rheinland Iberica Inspection, Certification & Testing S.A.
García, José María - E-28802 Alcalá de Henares

www.tuv.com

IAF ENAC CERTIFICATION

TÜV Rheinland® Precisely Right.

Certificate

Standard: **ISO 9001:2015**
Certificate Registr. No.: **0.04.11122**

TÜV Rheinland Iberica Inspection, Certification & Testing S.A. certifies:
Certificate Owner: **FAVRAM, S.L.**
Ctra. M-300 Km 30,300
28802 Alcalá de Henares (Madrid)
Spain

Scope: Precision sheet metal, manufacture of metal components and assemblies and assembling the mechanical components associated.

An audit was performed. Report No. 0.04.11122
Proof has been furnished that the requirements according to ISO 9001:2015 are fulfilled.

Validity: The due date for all future audits is 02-05 (mm - dd).
The certificate is valid from 2018-06-21 until 2021-03-10.
First certification 1999.
Date re-certification audit: 2018-04-17.
Expiry date of last cycle: 2018-03-10.

2018-05-31 TÜV Rheinland Iberica Inspection, Certification & Testing S.A.
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www.tuv.com

IAF ENAC CERTIFICATION

TÜV Rheinland® Precisely Right.



Quality and ENVIRONMENT

FAVRAM, as manufacturer of metal components, has a firm commitment related to quality and environmental subjects. The company always guarantees to carry out its duties and contribute to the current regulations.

360° Solutions





Solutions
360°

01

Technical development

- Drawing and 3D design under customers specifications.
- Cutting-Edge 3D-CAD technology.
- Solid Edge software by Siemens.
- Parametric Design.



02

Punching, laser cutting and punch-laser combination

FAVRAM combines simultaneously both cutting laser and punching technology achieving high performance and an accuracy almost impossible to reach with conventional technology.

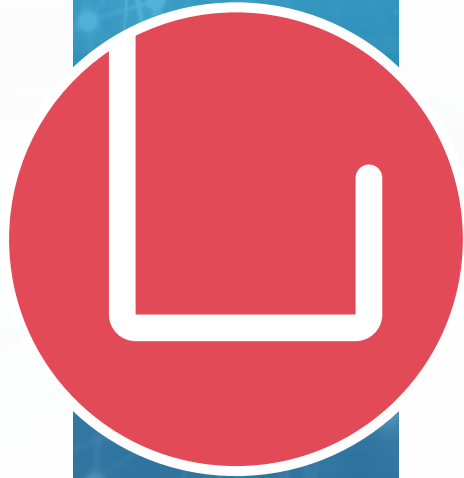
■ Cutting metal laser machines:

- Carbon Steel up to 20 mm
- Stainless Steel up to 15 mm
- Aluminium up to 10mm

■ Punching machines able to drill up to 6 mm on a 3000x1500 working area and more than 2000 tools.



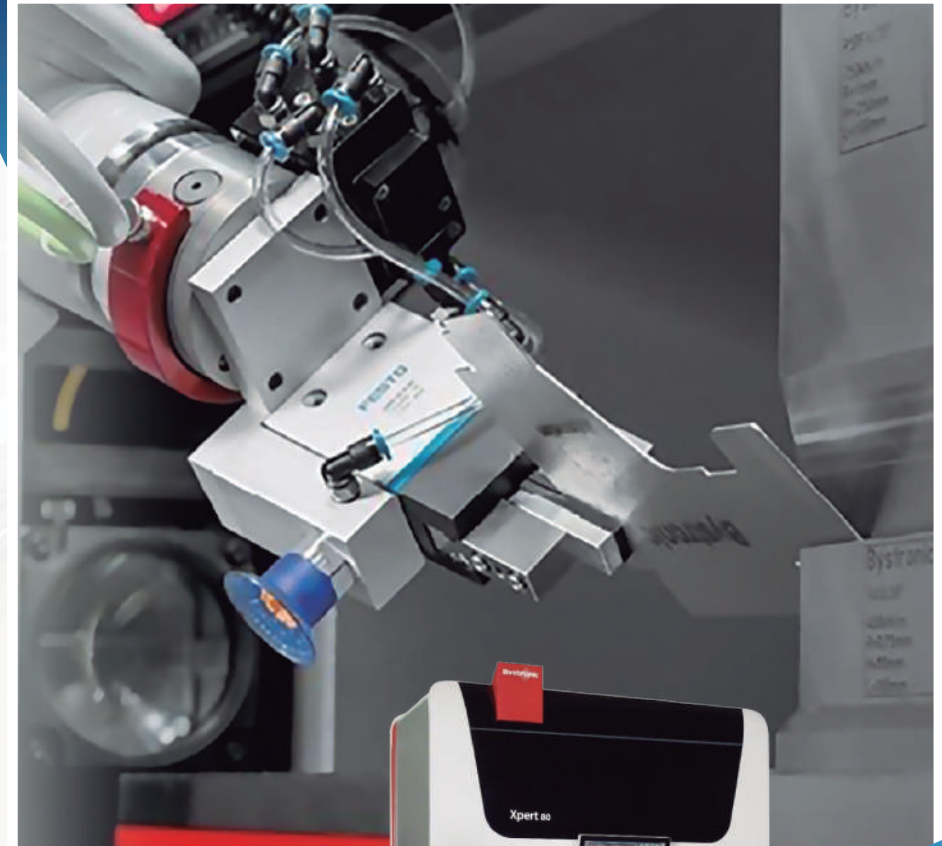
Solutions
360°



Solutions
360°

03 Folding & bending

- 7 CNC folding machines, 3 of them with 5 axes and a capability up to 3 meters long and a power of 150 tones.
- Our automatic bending robots allow us to achieve identical part patterns with a very low cost.





Solutions
360°

04 Welding

- FAVRAM is certified to **EN-15085 CL1**.
- FAVRAM possesses several fully equipped welding Stations TIG/MIG/MAG/PLASMA/PULSED ARC, and welding robots for large series production.





Solutions
360°

05

Machining

- FAVRAM has CNC Machining Centers and CNC Milling Machines to every product and project when material removal process is needed.



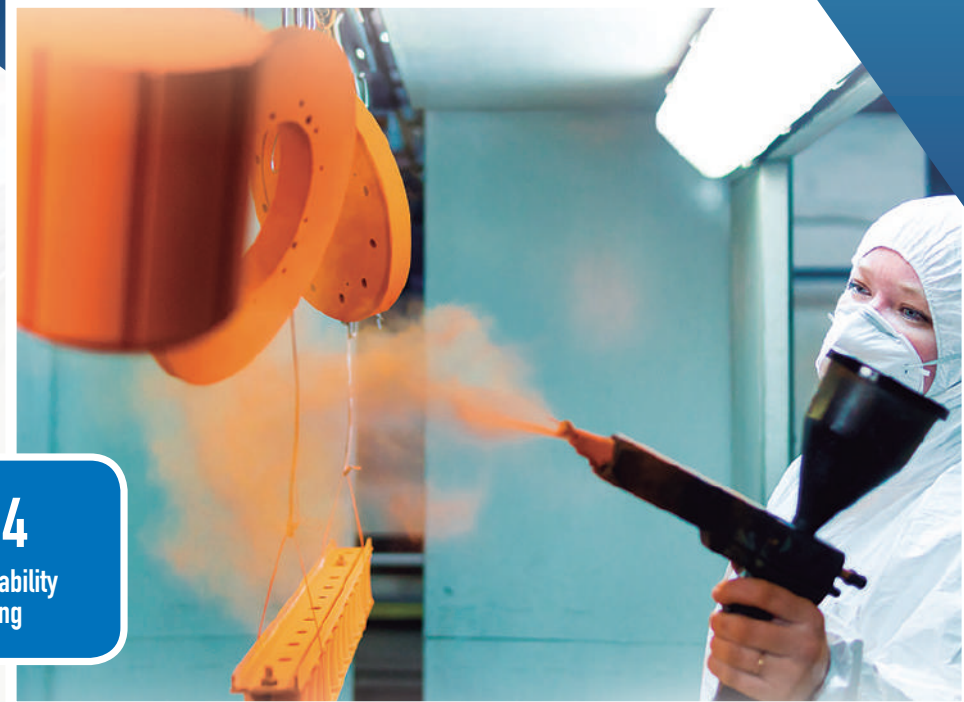


Solutions
360°

06 Painting

■ We offer any paint finish your products or pieces require; our powder coating paint line guarantees the very best finishing:

Liquid and powder painting, screen printing, zinc-coated, galvanized, anodizing etc., a vast range of appearances are offered to your products.



CH4
High durability
coating

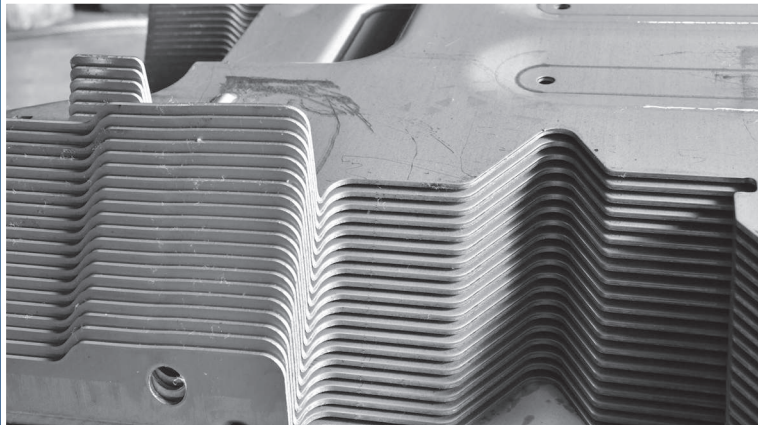
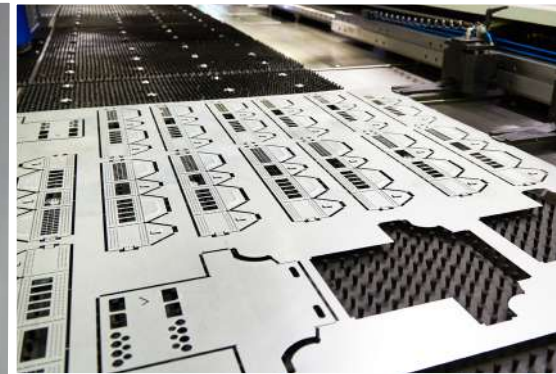
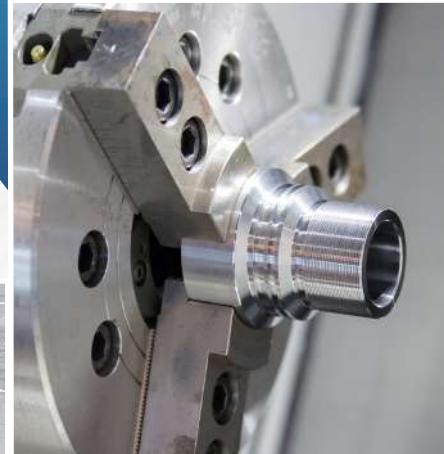
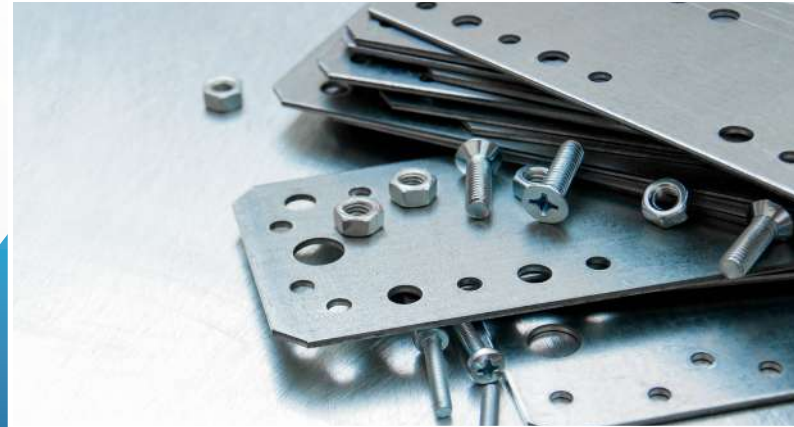


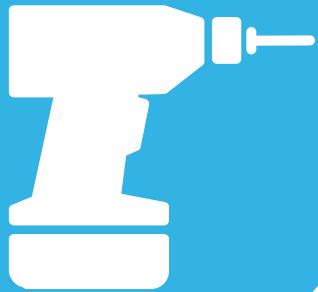
Solutions
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07

Surface finishing

■ A broad range of industrial processes and machinery to achieve the suitable surface result.





Solutions
360°

08 Assembly

- FAVRAM has an assembly zone in which its staff ensures assembly according to customer descriptions.

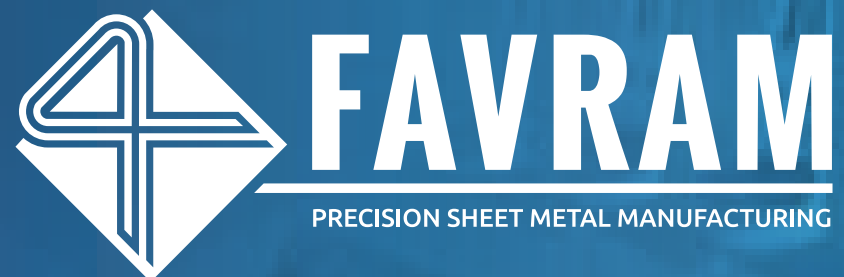


Expedition & SHIPPING

▀ Arrangement of national e international shipping and deliveries.

▀ The company has its own fleet: 2 Trucks and several vans.





technology and experience

THANK YOU
for your attention



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