



Metal-processing, Furniture, Wood and Packaging Technology Institute

November 21, 2017

- Coordinating institution
- Motivation: Participation in the professional qualifications in Spain
- Based on experience: in this sector at European level → Mobility among workers → Difficult → No acknowledgement in VET profiles



Co-funded by the
Erasmus+ Programme
of the European Union



Background and Purpose

AIDIMME – Metal-processing, Furniture, Wood and Packaging Technology Institute, is a private business association, not for profit.

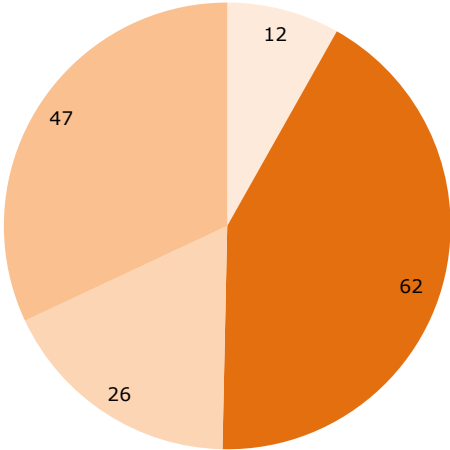
Increase the **competitiveness** of companies in the field of **design and development of innovative products and materials**, advanced and sustainable **processes, manufacturing, logistics, distribution and services**.



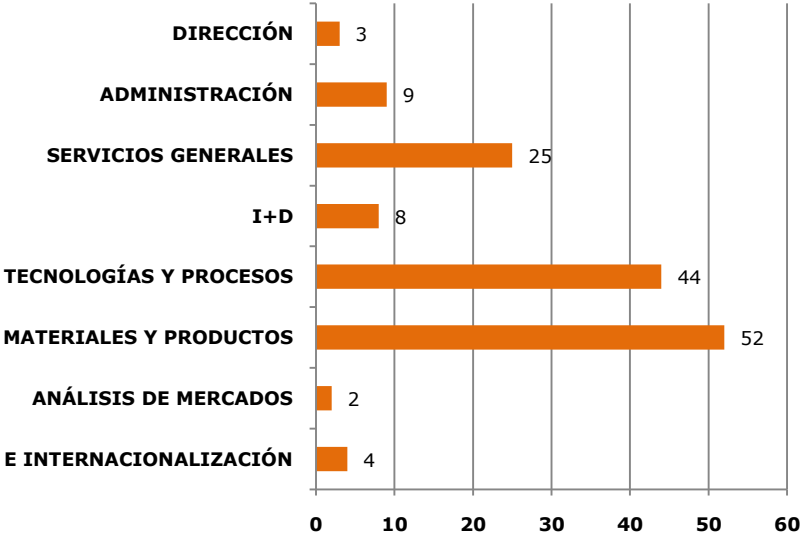
Structure of staff

- Personnel: **147 workers**
- Average experience: **11 years**
- Training background: **68% graduates**

WORKERS



- Doctor
- Ingeniero Superior/Licenciado
- Ingeniero Técnico/Diplomado
- Formación Profesional



Collaboration with other entities

AENOR - Asociación Española de Normalización y Certificación

ASERM - Asociación Española de Rapid Manufacturing

AEND - Asociación Española de Ensayos No Destructivos

KRISOS - Asociación Española de Laboratorios Acreditados por ENAC

AEC - Asociación Española para la Calidad

FEDIT - Federación Española de Centros Tecnológicos

IAAO - International Association of Assessing Officers

REDIT - Red de Institutos Tecnológicos de la Comunidad Valenciana

VALMETAL - Agrupación Empresarial para la Innovación de los Procesos Productivos del Metal y Afines

AENOR

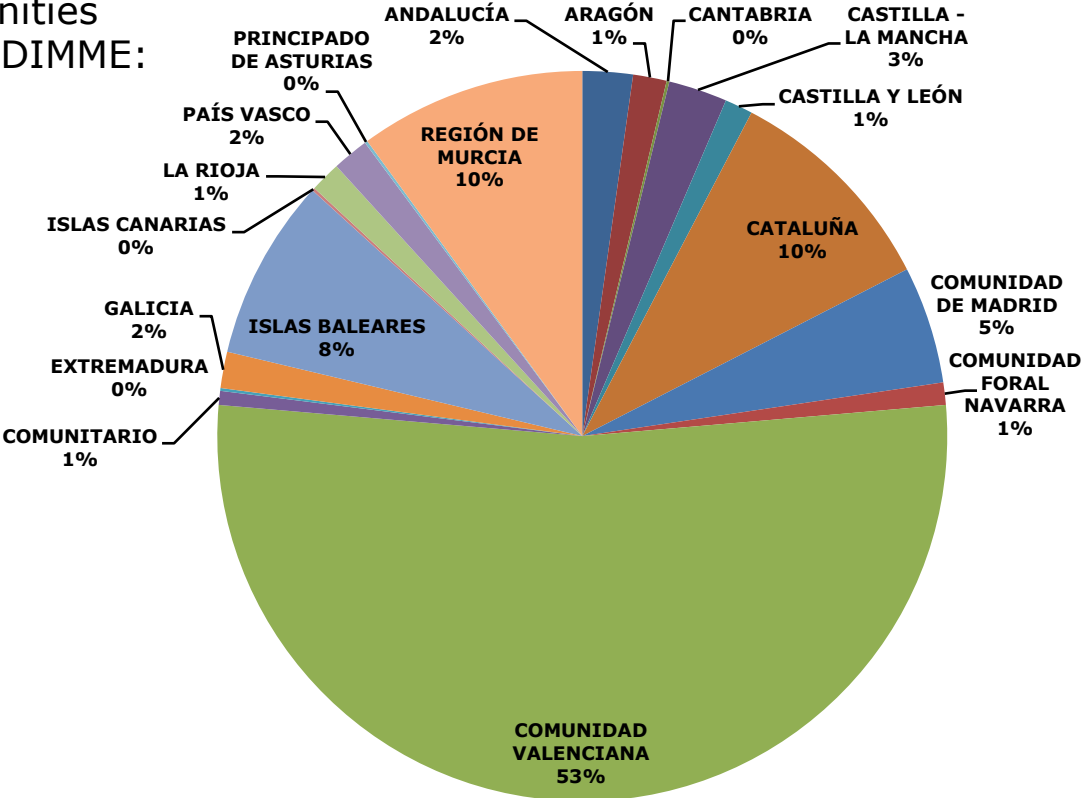


Associated companies

Being the autonomous communities where greater presence has AIDIMME:

- Valencian Community
- Catalonia
- Region of Murcia
- Balearic Islands
- Region of Madrid

Representing these 5 regions the 86% of associated companies to AIDIMME.



Activity Areas

- Research and Development (R&D)
- Transfer of Knowledge and Technology
- Standardization and Certification
- Quality and Safety
- Environment
- Processes
- Information
- Training
- Markets and Strategy



Capacities: Technologies and processes

Technologies and processes Department offers companies from the sectors of metal-processing, furniture, wood, packaging and related industries, its capabilities in the following areas, through different activities:

- New manufacturing processes
- Packaging and transportation
- Product development
- ICT and Industrial development
- Management processes and sustainability

Developed activities:

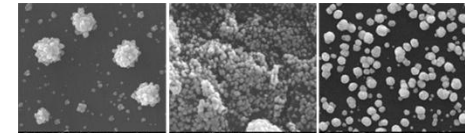
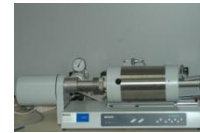
- Own R&D
- R&D for companies
- Advanced technological services
- Training
- Tests

Capabilities: Materials and products

The Department of materials and products offers help to companies in the development and production of materials and quality, with value added and competitive products, backed with certificates. It has knowledge, infrastructure and accreditations to collaborate on development, counselling and controls right.

It is composed of the laboratories:

- Materials laboratory:
 - Laboratory of metrology and corrosion
 - Mechanical laboratory
- Fire-resistance laboratory
- Technologies and chemical analysis
 - Chemical technology
 - Chemical analysis
- Technology and biotechnology of the wood
- Laboratory of furniture and products
 - Laboratory lamps and luminaires
- Laboratory of contrast

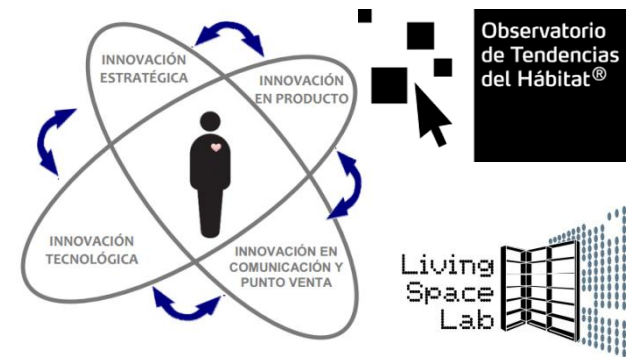


Capabilities: Market analysis

The activity of the Department is focused on the provision of advisory services and innovation of markets in sectors of the habitat, sectoral systems of competitive intelligence, Observatory Spanish of the furniture market, Observatory of Habitat trends and annual publications "The industry of furniture in Spain" and books of trends.

With a little more detail, these activities are supported by actions within each one of them:

- Advice on trends: product, socio-technological environment, habits, purchase and use, lifestyles, emerging markets.
- User/channel-centric innovation: development and test of product, quantification of segments, channels contract, multi-channel strategy.
- Strategic innovation: Club of Habitat strategies, innovation of model business, competitive scenarios, operational plans.



Club de Empresas

Capabilities: R&D and results exploitation

This department coordinates the actions carried out by the Centre in this area carried out by the different sections of the Institute in collaboration with other technology centres, universities, companies and public bodies and supported by the public administration.

The objectives pursued are:

- Increase of the weight of the competitive R&D.
- Greater synchronization of R&D activities with other activities (activities economic, commercial, broadcast, relational, etc.).
- Increased participation of staff in the definition and updating of R&D activities.
- Establishment of an operational exploitation of results.
- Use of outcomes and competences of R&D as an enabler argument for access to strategic markets.
- Relational capital increase.



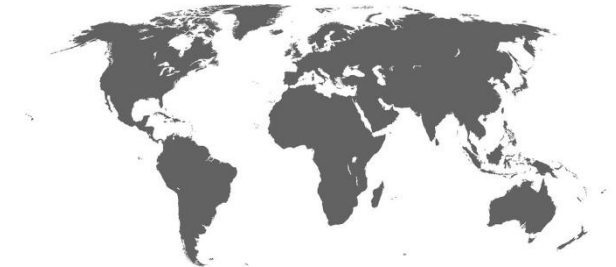
Capacities: Training

Internationalization

The objective in this section is to position AIDIMME at the international level through the development of activities of technology transfer, participation in international tenders and business cooperation, at the time offered support to the companies in the sector in the submission of bids and activities at the international level.

The services are divided into three major groups:

- Transfer of technology, development of projects of R&D and innovation with technology centres, training institutions and universities.
- International tenders for the preparation of sectoral studies, technical assistance, training, transfer of technology, etc.
- Business meetings, facilitating the interrelation between Spanish and foreign companies in their international business.



Competences: Training

The objective is to contribute to the **increase of the competitiveness** of the companies **through the knowledge**. This department is supported by the rest of departments in order to carry out the different training activities:

- **Open Training:** oriented to the needs of the sector (employees and unemployed).
- **Customized Training:** adapted to the needs of each company.
- **Official Training:** VET and Qualifications.
- **Master Degrees:** Water Treatment, Systems Management and Risk Prevention.
- **Training plans** for companies.
- **European Projects:** related to innovation, good practices, development of curricula and forecasting of new skills stemmed from sectoral trends.

The Training Department of AIDIMME has ISO 9001 accreditation
(last renewal Mrz-17)



AIDIMME. INSTITUTO TECNOLÓGICO METALMECÁNICO, MUEBLE, MADERA, EMBALAJE Y AFINES

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