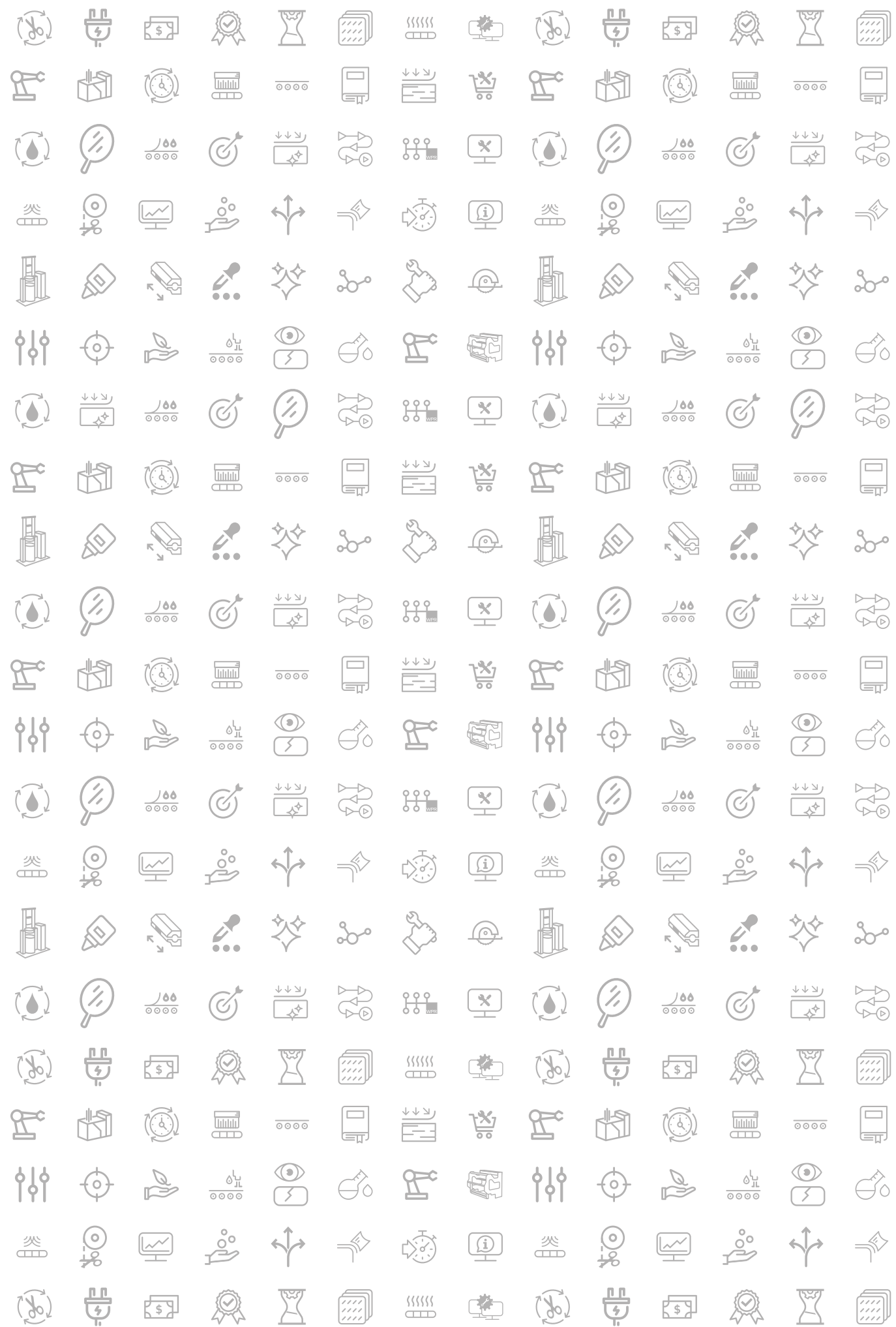




PROGRAMME



WPR-TAKA
ACADEMY:
TRAINING,
CONSULTING,
RESEARCH

OUR TEAM



**A TEAM OF EXPERTS TO OFFER
SUPPORT, KNOW-HOW AND
EXPERTISE TO OUR CUSTOMERS AND PARTNERS.**

The Academy was officially founded in November 2016 with the aim of transferring information to users of glues and to optimise lamination machines..

Maurizio Carrer
Director
WPR-TAKA Academy



Why did we feel the need to create this Academy?

The biggest problem we encounter today and have always found in the market is the high demand for detailed and in-depth information in the entire supply chain of adhesives. This gave rise to the need to create a working group dedicated to the transfer of our technical know-how. The WPR-TAKA Academy today offers various

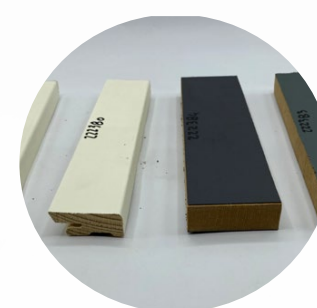
modules for training both standard and customised for the customer. The various training modules come from the many years of experience of WPR and TAKA technicians acquired over the years thanks to the construction and use of equipment for wrapping of profiles and panels, both for the furniture sector and for doors and windows for exteriors, and for adhesives and primers. The Academy is supported by the technicians from Customer Care for the various courses and consultations.

Using an excellent product does not automatically lead to an optimal adhesion.

To obtain good bonding and long lasting resistance over time, you must have an excellent knowledge of the materials involved in the process and the application parameters to be used in order to achieve an efficient result.

This is what our Academy has grasped over the years and has transformed into reality, offering customers a wide range of proposals to cover the demands of the market. In the login area of our website we have posted a series of materials such as FAQs, tutorials, articles and publications that can help with solving problems or implement corporate knowledge.

The Academy has its own application laboratory for testing, application, trials of new materials or new applications, dedicated to deepen the knowledge of the application process.



To clarify the mission of the WPR-TAKA ACADEMY, quoting a sentence from (Bellavista 2016) which underlines the importance of the corporate Academy:

We can define the corporate Academy as the strategic heart of the Learning Organisation, which develops and supports processes of change, ensures the alignment of values, strategies and people in the organisation, adapts and continuously grows the key competencies of the company and of the individuals who work for it and with it: its mission is to help improve and strengthen the competitive position of companies on the market, but it is also to introduce innovative discontinuities in the existing situation where necessary.



WHAT WE DO

1.

CONSULTING

We transfer our technical know-how to customers and their employees.

2.

TRAINING

We design and implement standard and tailor-made internal and external training courses.

3.

SERVICES

Our application laboratory is available for testing finished products or searching for the best application solutions.

4.

SEMINARS

We support our customers with comprehensive information on the finished product on a technical and regulatory level.

5.

PUBLICATIONS

Literature for in-depth technical and normative know-how.

6.

TUTORIALS

We publish specific training units on technical and regulatory topics.

1. BUSINESS CONSULTING

COURSE DESCRIPTION

We support our customers in in-depth analysis, technical procedures and regulations related to production processes, quality and performance requirements.



TARGET GROUP

Management, production, quality control.



TOPICS

Support with analysis of data collected after the various audits on the process application process.

Creation of procedures to bring the process under control.

General procedure of the application process.

Processing sheet with application parameters to be observed.

Daily/weekly process data collection.

Quality control at the end of the machine and in the laboratory.

2. TRAINING, LIST OF COURSES

Training course on PVC profile wrapping

(Module 1) Pg. 10

(Module 2) Pg. 11

Advanced training course on PVC profile wrapping

..... Pg. 12

Training course to build up a laminating department of PVC or WOOD profiles

..... Pg. 13

Training course on lamination of WOODEN panels

(Module 1) Pg. 14

(Module 2) Pg. 15

Training course on EDGEBANDING of panels

(Module 1) Pg. 16

(Module 2) Pg. 17

Training course on lamination of WOODEN profiles

(Module 1) Pg. 18

(Module 2) Pg. 19

Training course on the MAINTENANCE of lamination systems for profiles and panels

..... Pg. 20

Training course for trainers

..... Pg. 21

BASIC TRAINING COURSE ON PVC PROFILE WRAPPING

(module 1)

COURSE DESCRIPTION

The wrapping of PVC window profiles is a complex process but at the same time simple if you know the main points of the process. In this course, the various important points in the various work steps.



TARGET GROUP

Plant management, production managers, shift leaders, operators.



TOPICS

Basic course for machine operators. The course covers all application suggestions (production parameters) suitable for correct profile wrapping.

Final test.



TRAINING

2-3 hours.



TRAINING COURSE ON PVC PROFILE WRAPPING

(module 2)

COURSE DESCRIPTION

The lamination of PVC window profiles is a complex process yet simple at the same time. In order to have a repeatable and controlled production, it is important to be familiar with the critical processing points. In this course an audit (zero point) will be carried out with an accurate analysis of production and subsequently the definition of a controlled production process.



TARGET GROUP

Plant management, production managers, shift leaders, operators.



TOPICS

Plant audit with collection of current parameters.
Zero starting point for subsequent activities.

(first day)

Preparation of a report with the critical points to be worked on.

(first day)

Presentation to management.

(second day)

Operator training (module 2 is the most recommended because it offers a 360° view of the process).

(second day)

Final test.

(day two)



TRAINING

2 days of 8 hours each.

ADVANCED TRAINING COURSE ON PVC PROFILE WRAPPING

COURSE DESCRIPTION

The course aims to examine in detail the materials and various components used in the production process (equipment, adhesives primer and regulations). The course will consist in theoretical and practical lessons.



TARGET GROUP

Management, factory managers, production managers, line managers.



TOPICS

Insight into the materials used in the wrapping of window profiles (decorative foils-primer and glue-profiles).

Theory and practice of lamination with final tests in the laboratory.

Knowledge of profile wrapping machines.

Quality control.

Maintenance.

Final test.



TRAINING

2 days of 8 hours each (glue and application).
1 day of 8 hours (machines).

TRAINING COURSE TO BUILD UP A LAMINATION DEPARTMENT FOR PVC OR WOOD PROFILES

COURSE DESCRIPTION

The objective of the course is the transfer of basic knowledge to start up a production department for profile lamination with decorative foils.



TARGET GROUP

Operators new to the role of wrapping or new start-ups.



TOPICS

Machines.

Equipment (set up).

Application parameters.

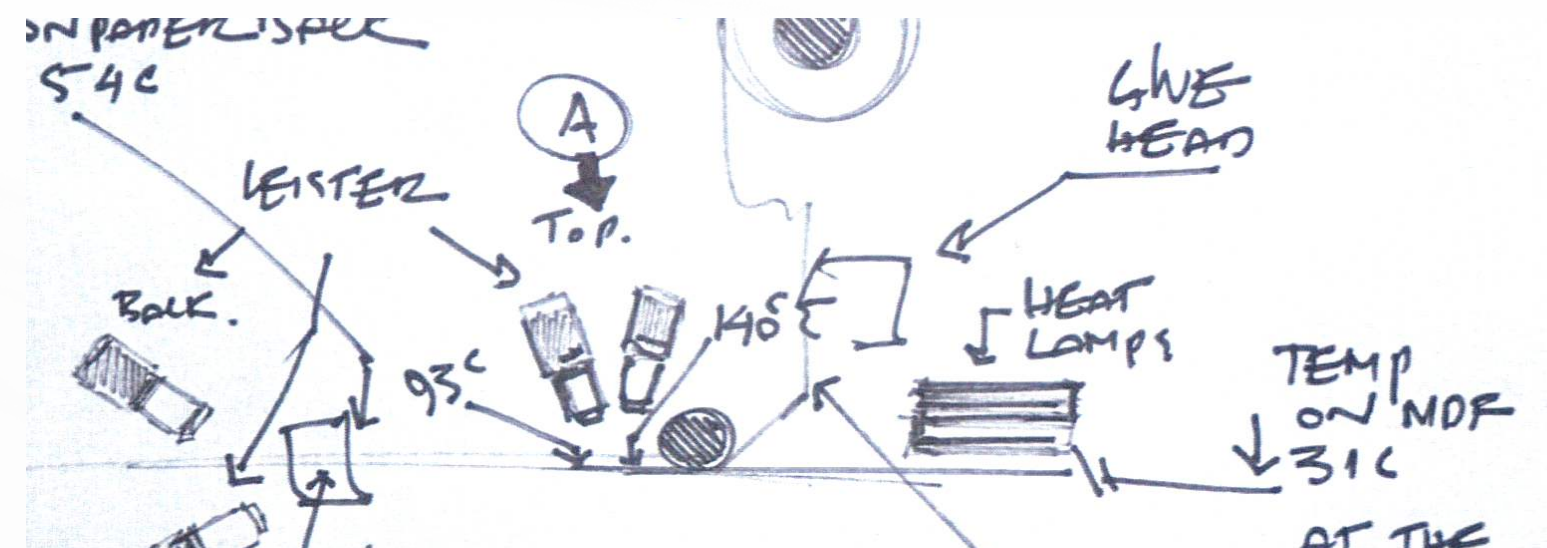
Quality control.

Final test.



TRAINING

3 days of 8 hours each.



BASIC TRAINING COURSE ON LAMINATION OF WOODEN PANELS (module 1)

COURSE DESCRIPTION

The aim of the course is to train machine operators on the correct application parameters for process optimisation.



TARGET GROUP

All persons involved in the panel lamination process.



TOPICS

Application parameters from from infeed to outfeed of the machine and final quality control.

Final test.



TRAINING

2-3 hours.



TRAINING COURSE ON LAMINATION OF WOODEN PANELS (module 2)

COURSE DESCRIPTION

The objective of the course is to transfer knowledge of technologies for lamination of wood panels and wood substitutes with decorative materials. It will be carried out an initial audit (zero point) as a starting point. During the course we discuss various topics relating to substrates, decoratives, adhesives, machines and final quality control, with reference to the current regulations.



TARGET GROUP

Plant management, production managers, shift leaders, operators.



TOPICS

Production audit with collection of applied parameters: starting point for subsequent activities.

(first day)

Preparation of a report with the critical points to be worked on.

(first day)

Presentation to the management.

(second day)

Operator training (module 2 is the most recommended because it offers a 360° view of the process).

(second day)

Final test.

(second day)



TRAINING

2 days of 8 hours each.

BASIC TRAINING COURSE ON EDGEBANDING OF PANELS (module 1)

COURSE DESCRIPTION

The aim of this course is to get to know the most critical points during the phase of glueing the edges to the panels.



TARGET GROUP

All persons involved in the edgbanding process.



TOPICS

The course presents all the application tips (production parameters) suitable for an efficient edgbanding process.

Final test.



TRAINING

2 -3 hours.



TRAINING COURSE ON EDGEBANDING OF PANELS (module 2)

COURSE DESCRIPTION

The aim of the course is to provide knowledge of technologies for edgbanding of panels made of wood and wood substitutes with different types of edges. It will be carried out an initial audit (zero point) as a starting point. During the course, various topics relating to substrates, edges, adhesives, machines and final quality control, with reference to current regulations.



TARGET GROUP

All persons involved in the edgbanding process.



TOPICS

Production audit with collection of applied parameters: starting point for subsequent activities.

(first day)

Preparation of a report with the critical points to be worked on.

(first day)

Presentation to the management.

(first day)

Operator training (module 2 is the most recommended because it offers a 360° view of the process).

(second day)

Final test.

(second day)



TRAINING

2 days of 8 hours each.

BASIC TRAINING COURSE ON THE LAMINATION OF WOODEN PROFILES (module 1)

COURSE DESCRIPTION

The lamination of wood-based profiles is a complex process that becomes simple if you master the essential aspects. This course will reveal the various critical points of the process.



TARGET GROUP

All those involved in the profile wrapping industry.



TOPICS

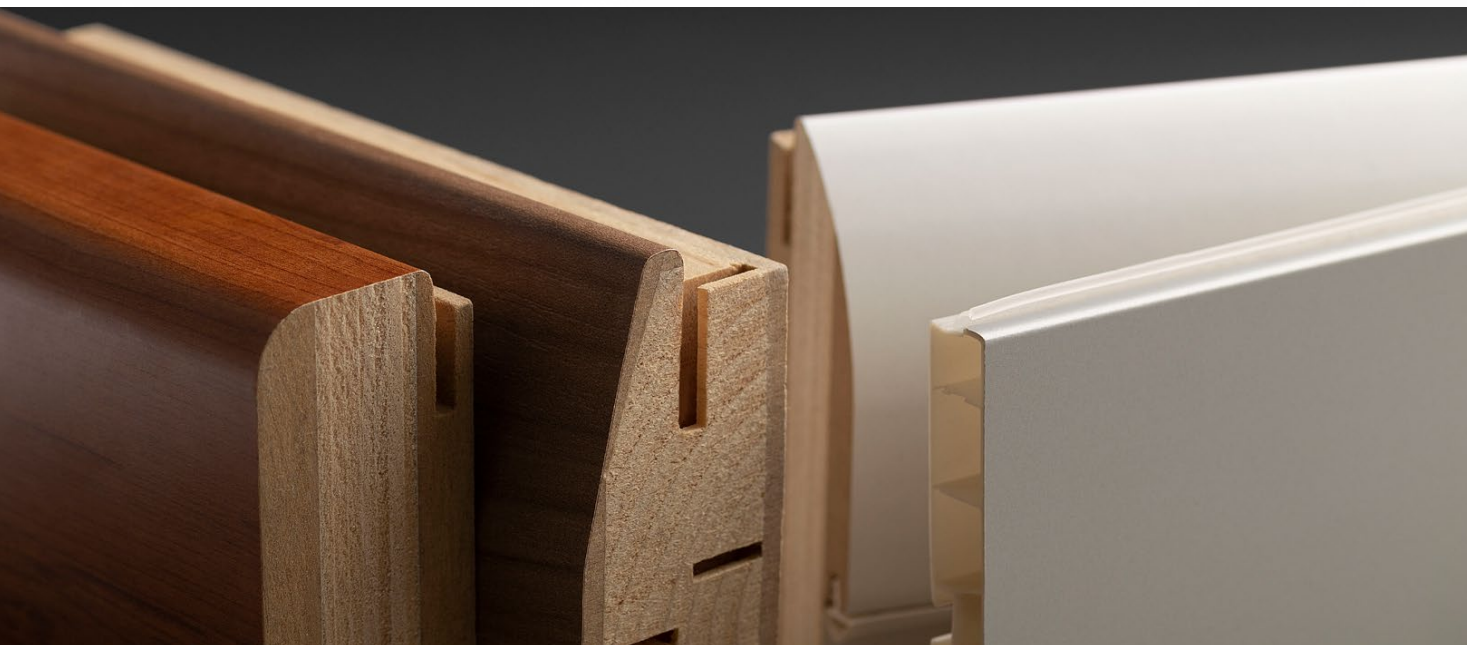
Basic course for machine operators. The course points out all application tips (production parameters) suitable for a successful profile wrapping process.

Final test.



TRAINING

2-3 hours.



TRAINING COURSE ON THE LAMINATION OF WOODEN PROFILES (module 2)

COURSE DESCRIPTION

Overview of the lamination of wood-based profiles for the furniture and furnishing industry. In order to have a defined and repetitive process, it is important to know the critical processing points well. In this course an audit (zero point) will be carried out with an accurate analysis of production in order to establish a controlled production process.



TARGET GROUP

Plant management, production managers, shift leaders, operators.



TOPICS

Production audit with collection of applied parameters: Starting point for subsequent activities.
(first day)

Preparation of a report with the important points to be worked on.
(first day)

Presentation to management.
(second day)

Operator training (module 2 is the most recommended because it offers a 360° view of the process).
(second day)

Final test.
(second day)



TRAINING

2 days of 8 hours each.

TRAINING COURSE ON THE MAINTENANCE OF LAMINATION SYSTEMS FOR PROFILES AND PANELS

COURSE DESCRIPTION

The aim of this course is to learn about the important points for maintaining the efficiency of the machines through careful and methodical maintenance.



TARGET GROUP

Maintenance technicians, line managers.



TOPICS

Machine knowledge.

Parts to be maintained.

Frequency of maintenance.

Parts to be replaced.

System calibration.

Final test.



TRAINING

1 or 2 days of 8 hours each.



TRAINING COURSE FOR TRAINERS

COURSE DESCRIPTION

The aim of the course is to facilitate and to enable the integration of new resources within the production chain, through the training of future trainers, who will have a comprehensive background knowledge suitable for the preparation of future operators.



TARGET GROUP

To internal company trainers.



TOPICS

Knowledge of machines.

Knowledge of substrates, decors, adhesives and primers.

Knowledge of application parameters.

Quality control.

Reference standards.

Production audits.

(practical test)

Final test.



TRAINING

2 days of 8 hours each.

3. LABORATORY SERVICES

SERVICE DESCRIPTION

The application laboratory is available for the following quality control activities on finished products on the basis of current standards:



LABORATORY ACTIVITIES

Peeling tests.

Accelerated ageing tests.

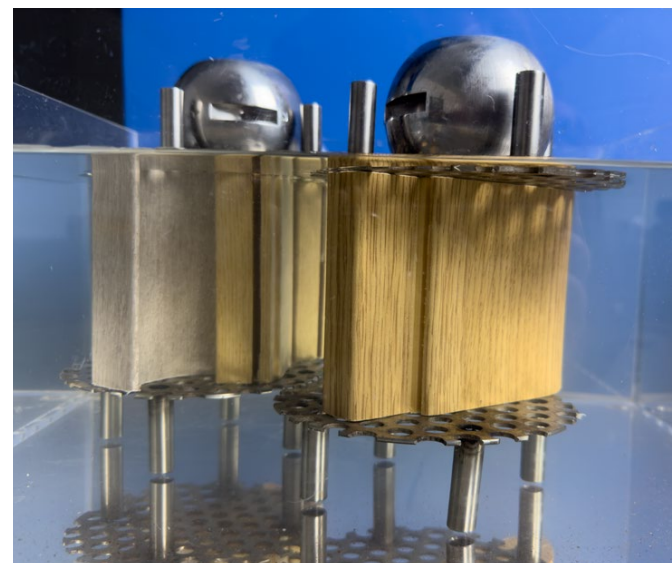
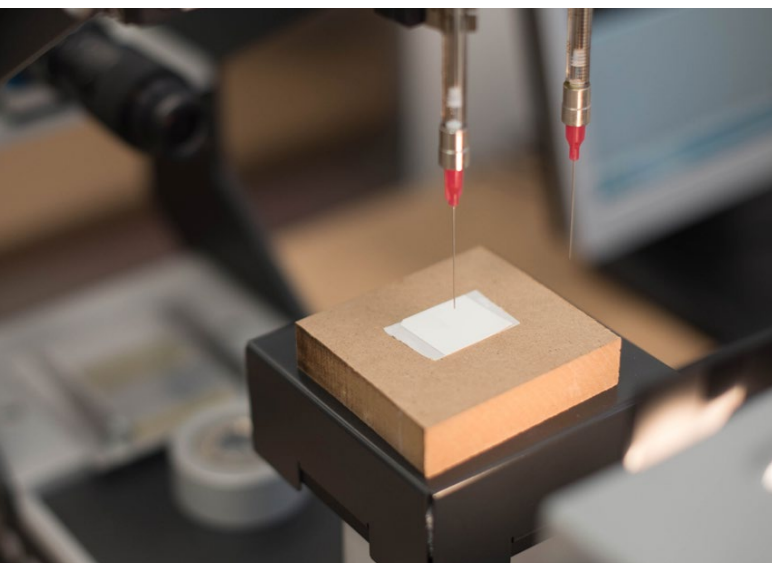
(thermolysis/hydrolysis according to RAL 716)

Heat resistance.

Water resistance.

Wettability of plastic foils.

Application tests for evaluation of adhesives and development of new applications.



4. BUSINESS SEMINARS

SEMINAR DESCRIPTION

Increased knowledge and awareness of the performance of the finished product in relation to the market is becoming an important aspect to meet the expectations and demands of the stakeholders. Increasing the technical knowledge of the sales force will help to build up professional and long lasting business relationships.



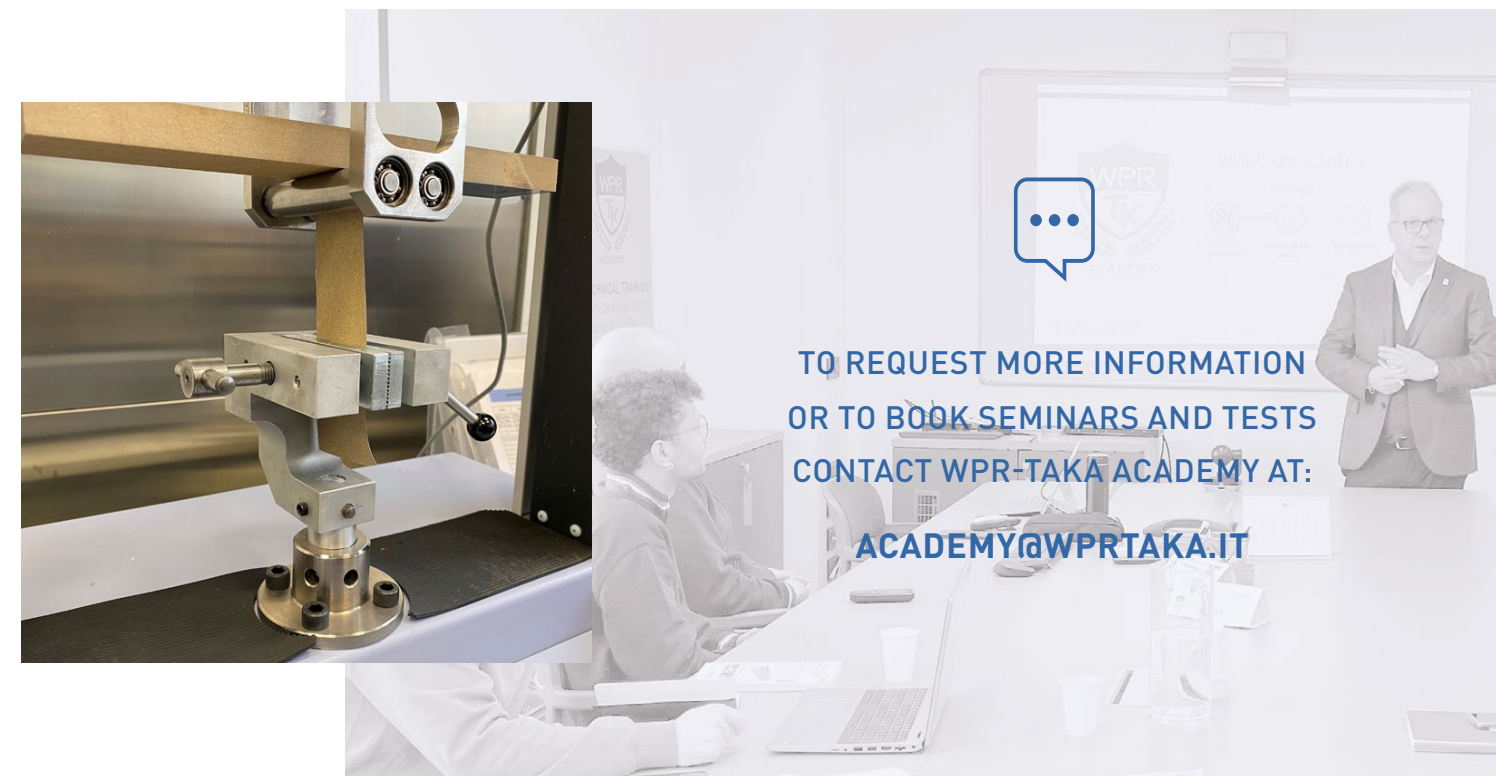
TARGET GROUP

Companies that want to learn more about the world of adhesives, their performance and reference standards with their customers and/or sales network, business partners, retailers.



TOPICS

The contents of the seminars are defined together with the customer according to the specific needs.



TO REQUEST MORE INFORMATION
OR TO BOOK SEMINARS AND TESTS
CONTACT WPR-TAKA ACADEMY AT:

ACADEMY@WPRTAKA.IT

5. EDITORIAL PUBLICATIONS

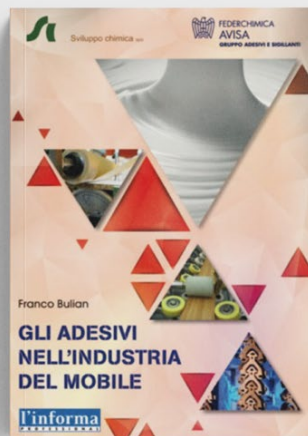
The Academy, either independently or together with industry organisations such as CATAS or Federchimica, participates in the creation of technical publications on different applications.



LAMINATION OF PVC PROFILES

Maurizio Carrer

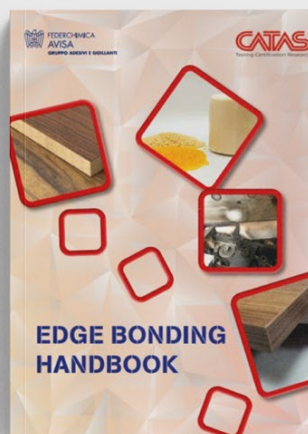
www.taka.it



ADHESIVES IN THE FURNITURE INDUSTRY

Franco Bulian

Federchimica



EDGE BONDING HANDBOOK

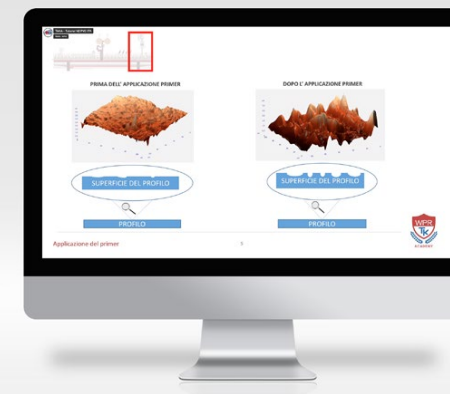
Federchimica - Catas

www.taka.it

6. TUTORIAL ONLINE

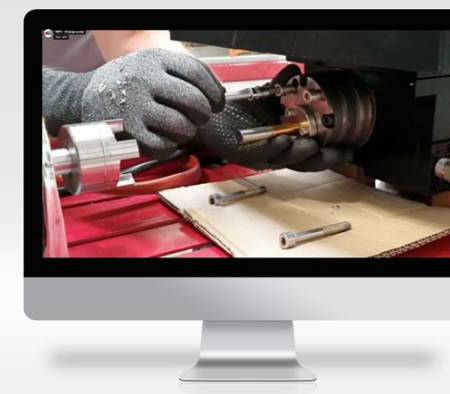
In the login section of the Academy portal, you will find video tutorials on WPR machine maintenance (replacing machine parts independently) and adhesive application tutorials as well as videos focusing on individual application parameters.

In addition, in the FAQ section you can find a series of examples with solutions and tips.



TUTORIAL ADHESIVES

www.taka.it



TUTORIAL MACHINES / MAINTENANCE

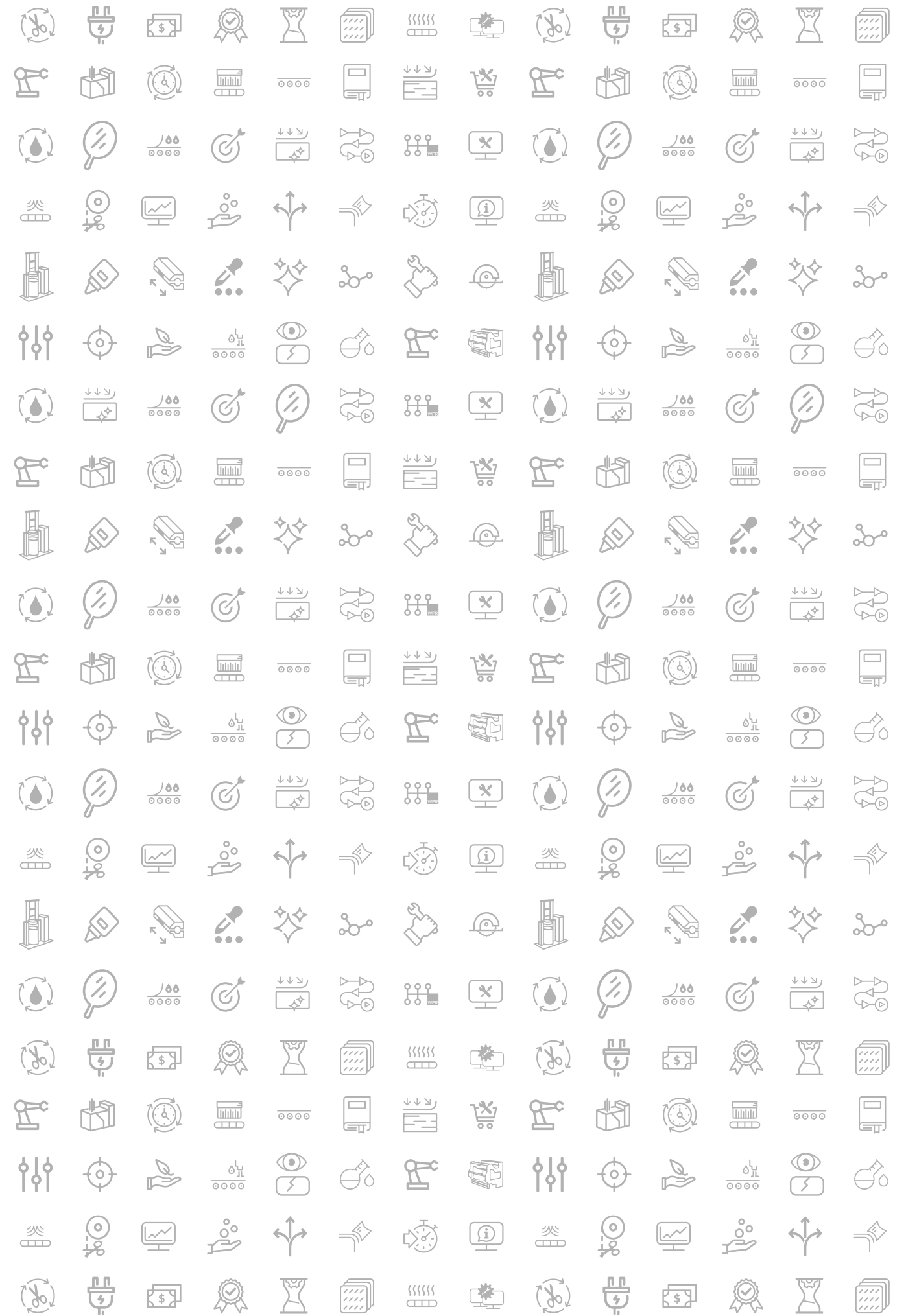
www.wpr.it



WANT TO KNOW MORE?
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