



# III IULTCS EuroCongress Vicenza 2022 Rinascimento: The Next Leather Generation

Vicenza, 18th – 20th September 2022

# SCIENTIFIC PROGRAMME EXHIBITORS GUIDE

The perfect time to explore the future of leather technologies.
The right place to learn about "up-to-date" technical and scientific developments.
An opportunity to appreciate the unique values of natural leather.

This publication is printed on Remake Paper, the exclusive leather paper that takes its inspiration from the world of fashion.

Remake paper is made from the discarded residue of the leather manufacturing process and is a revolutionary example of 'upcycling'.

The origin and type of leather by-products used for Remake paper are selected; this innovative material contains 25% of leather processing residues as a replacement for tree pulp, and is produced from 40% recycled cellulose, environmentally friendly, 100% recyclable and biodegradable leather paper dedicated to fine printing and luxury packaging.

The visible and variably distributed leather residues on the surface give a natural and distinctive appearance and a surprisingly soft and velvety tactile effect.

Remake is produced using renewable electricity, and is FSC certified.





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# SCIENTIFIC PROGRAMME

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Scientific Programme

# DAY ONE September 18, Sunday

| 2:00 pm   |  |  |  |  |  |
|---|--|--|--|--|--|
| Start of the guided tour in Vicenza   |  |  |  |  |  |
|   |  |  |  |  |  |
| 6:00 pm   |  |  |  |  |  |
| Arrival at the Olympic Theatre  |  |  |  |  |  |
|   |  |  |  |  |  |
| 6:30 pm   |  |  |  |  |  |
| Welcome address   |  |  |  |  |  |
|   |  |  |  |  |  |
| 7.00  |  |  |  |  |  |
| 7:00 pm<br>Opening show   |  |  |  |  |  |
| opening show  |  |  |  |  |  |
|   |  |  |  |  |  |
| 9:00 pm   |  |  |  |  |  |
| <b>Light Buffet Dinner</b> - Garibaldi Bistrot (Piazza dei Signori - Vicenza) |  |  |  |  |  |



# DAY TWO September 19, Monday

8:30 am

Opening and participants registration

9:00 am

Greetings

9:30 am

SCIENTIFIC LECTURES - Chairmen Franca Nuti, Wolfram Scholz

Synthesis, characterization, and functionalization of renewable vegetable oil modified with maleic anhydride - Bianca-Maria Bresolin, Marco Nogarole

**Influence of tanning technologies on dry leather shrinkage -** <u>Michaela Schröpfer,</u> Anke Mondschein, Michael Meyer

Bisphenols, a threat for the leather industry? Strategy for a successful reduction of bisphenols in leather - <u>Jochen Ammenn</u>

Oxidative reductive liming - P. Vantin, D. Dal Grande, L. Manfrin, <u>L. Vantin</u>

10:30 am

Coffee break & open bar

11:00 am

SCIENTIFIC LECTURES - Chairmen Michael Meyer, Tomaso Pellegrini

**Invited Guest speech** – Ivan Kral (UNIDO)

Imagine - It can happen

Environmental sustainability developments of the leather industry -  $\underline{Wolfram}$   $\underline{Scholz}$ 

New oil tanning process - Cepparrone A., Dalmasso P., Nuti F., Rinaldi M.

Speech main sponsor: Erretre/Fratelli Carlessi

Scientific Programme

# DAY TWO September 19, Monday

Tanning industrial revolution: high flexibility robotic solution for the automatic loading of tanning production lines - Simoni L., Orlandi A.

# Biodegradability and compostability of tannery articles and products

- <u>Massimiliano Franceschi</u>, Silvia Pierozzi, Claudio Luchetti, Francesca Braca, Valeria Bevilacqua, Francesca Gambineri, Fabrizia Turchi, Antonio Cecchi

## 12:30 am

Lunch - in site

# 2:00 pm

SCIENTIFIC LECTURES - Chairmen Joan Carles Castell, Mariano Mecenero

Development of a tanning technology with tanning agents from ligustrum vulgare - Anke Mondschein, Michaela Schröpfer, Michael Meyer

**Ecological tanning based on modified carbohydrates - Michela Paganin**, Marco Gentilin, Giancarlo Lovato

**Speech main sponsor**: Revomec

The revaluation of solid waste from the goast tanning - Michela Signoretto, Sebastiano Tieuli, Elena Ghedini, Claudio Bortolati, Riccardo Pasquale, Francesco Serafini, Massimiliano Silvestri, Luca Frighetto

**From tanneries solid waste to catalysis -** Giulia Romagnoli, Simone Zurzolo, Franca Nuti, Paolo Testi, <u>Elena Petricci</u>

# 3:30 pm

Coffee break & open bar

# 4:00 pm

SCIENTIFIC LECTURES - Chairmen Luis Zugno, Carmen Gaidou

Invited guest speech - Daniele Gardini (POLTRONA FRAU)

Pelle Frau®: heritage, innovation and sustainability.



# DAY TWO September 19, Monday

Method of analysis of pfas in leather and leather products. The new standards, the new regulations - Jean-Claude Cannot, Karine Lio, Nicolas Blanc

**Sustainable acrylic resin for leather retanning -** <u>Olga Ballús,</u> Anna Bacardit, Meritxell Guix, Ricardo Micó

Speech main sponsor: GSC Group

Leather and alternative materials: A novel method for bio-based carbon quantification through Saturated-absorption cavity ring-down (SCAR) spectroscopy - Saverio Bartalini, Federico Carcione, <u>Gustavo Adrián Defeo</u>, Iacopo Galli, Davide Mazzotti

Auxetics (or negative necking) in frame-tensioned leathers - Giulio Galiotto

# 5:30 pm

End of scientific lectures

# 7:30 pm

Aperitif - Relais Castello Bevilacqua

# 8:00 pm

Gala Dinner - Relais Castello Bevilacqua



Scientific Programme

# DAY THREE September 20, Tuesday

8:30 am

**Opening** 

9:00 am

SCIENTIFIC LECTURES - Chairmen Jean-Pierre Gualino, Adriano Peruzzi

Unorthodox fast analysis of bisphenols S and F in phenolic syntans - <u>Luca Iannarelli</u>, Skerdi Korri, Alessia Pensato, Fabio Romanazzi, Costanza Aghemo

**GSC** Group perspective towards implementation of bio-based chemicals for a greener leather technology - Federico Lombardo, <u>Riccardo Pasquale</u>, Tomaso Pellegrini, Francesco Serafini

New supramolecular eco-friendly syntans for a more sustainable and ethic tanning process - <u>Ilaria Quaratesi</u>, Immacolata Bruno, Antonio Pauciulo, Andrea Roberta Bartiromo, Elena Badea, Cristina Carșote, Carmine Gaeta, Placido Neri, Noemi Proietti, Valeria Di Tullio, Franca Nuti, Massimo Rinaldi, Antonuccio Cepparrone, Rocco Gliubizzi

Speech main sponsor: Stahl

**Bio-circular tanning system for the production of 100% Recyclable leather sneakers -** Antonio Battaglia, <u>Eric Poles</u>, Alessandra Taccon, Massimo Gotti

**Biodegradable leather: sodium alginate derivatives as re-tanning agents -** Ilaria Quaratesi, Ioan Călinescu, Petre Chipurici, Cristina Carșote, Concepció Casas, Anna Bacardit, Placido Neri, Carmine Gaeta, Rocco Gliubizzi, Franca Nuti, <u>Elena Badea</u>

10:30 am

Coffee break & Open bar

11:00 am

SCIENTIFIC LECTURES - Chairmen Campbell Page, Valerio Nori

**Invited guest speech** - Chiara Morelli (KERING Group) Next Generation Leather: pathways to sustainability



# DAY THREE September 20, Tuesday

**Tanning biotechnologies for novel sustainable and circular materials -** <u>Florio C.</u>, Gargano M., Lettera V., Pagliuca I., Abbro M., Sannia G.

VDA 277: sample handling - influence of environment conditions of storage from the early stages after finishing process to the sampling for voc determination - Luca Frighetto, Alessandro Negro, Irene Marchiori, Giovanni Cocco, Giorgio Concato, Andrea Fani, Massimiliano Silvestri

Bisphenols analysis in leather - Karine Lio, Nicolas Blanc

**Retanning chemistry made from tannery by-products -** Catherine Gabagnu, Jens Fennen, <u>Volker Rabe</u>, Dietrich Tegtmeyer

Closed-cycle thermal treatment of tanning sludge to enhance energy value - Marco Bidoggia, <u>Alessandra Vangelista</u>, Stella Massaro

## 12:30 am

Lunch

# 2:00 pm

L. Zugno - IULTCS Secretary

**IULTCS Commission Reports, WG6 and EuroCongress Closing** 

# 3:00 pm

Visit of the Leather District

# 7:00 pm

Return to Vicenza

# DAY FOUR September 21, Wednesday

# 7:30 am

Departure from suggested Hotels and Vicenza Fair to LineaPelle Fair

Scientific Programme

# POSTERS During September 19 - 20

**Zwitterionic fatliquoring -** Dalla Valle G., Lovato G.

**Tanning properties of a polyhydroxylated resorcinarene macrocycle -** Ferrara V., Iuliano V., Quaratesi I., Talotta C., Neri P., Della Sala P., Badea E., Gliubizzi R., Nuti F., Geremia S., Hickey N., Gaeta C.

**Mechanisms and characteristics of Non-CMR crosslinkers -** De Saint-Romain A., Rabier C., Abadie J., Letrouvé-Blanchet T., Hussenot E., Renard B.

**Protein by-products recovery and their potential use in leather processing -** Gaidau C., Stanca M., Niculescu M., Sancakli A., Arican F., Tonea S.

A novel range of PUDs from renewable sources - Anzolin M., Bicego M., Vicentin G.

Novel retanning agents with less bisphenol content -A sustainable approach to leather manufacture - Raja Damodharan, Chellapandian Sangavan, Alagappan Parameswaran

**Polaris: a new way of finishing -** Spanevello G., Agosti G., Cariolato M., Tezza D., Lovato G.

Leather smell: a problem that's here to stay - Ampuero R.

**Traceability of the hides in the tanning process -** Dal Monte C.

**Enabling technologies for novel generations of sustainable and smart leathers** - Florio C., Favazzi A., Maffei G., Loi A., Nogarole M., Trigila F., Lambertini V.G., Sarno M.

**DROPLESS technology -** Gecchele F., Zordan M.

Assessing leather biodegradability based on the latest generation of tanning agents - Bertazzo M., Bonilla Espadas M., Orgiles Calpena E., Arán Aís F.

Surface shrinkage: Determination of stress at high temperatures on leathers of different origins using DMA - Mascolo R., De Piano F., Nogarole M., Bilotti E.



# POSTERS During September 19 - 20

We have mold on the leather. What is next? - Zugno L., Pearson L., Giacomelli G., Leyman R.

Surface deformation comparison of leather with different en iso 5402-1 flexometer clamps using DIC technologies - Mascolo R., De Piano F., Giorleo L., Fiorentino A., Battini D.

Legal metrology in tanning industry: statistical analysis and critical issues using pin-wheel machines - Mascolo R., Calvanese G., Scaglia E.

Advanced diagnostics and characterization of vegetable and synthetic tannins: the holistic approach - Caracciolo D., Gambicorti T., De Chiara F., Della Sala P., Gaeta C.

**DSS Unhairing process -** Zanconato F.

Formulation of chemical auxiliaries for biocircular leather manufacturing - Gualtieri G., Vavassori G.L., Oldani G., Pelfer L.

Formaldehyde in leather: what are we really chasing? - Pozza G., Lorenzi M.

Recovery and enzymatic hydrolysis of waste proteins from a tannery effluent - López L.M.I., Cortizo L.V.

**Keratin production by the enzymatic method and its reuse in the leather process** - Arican F., Demir A.U., Sancakli A., Gaidau C., Niculescu M., Stanca M., Berechet D., Alexe C., Tonea S.

Innovative cleaner production process and sustainable treatment with recovery and reuse of water & chemicals - Rajamani S., Mulder A.

Fabrication and characterization of keratin hydrogel from bovine hair waste - Uzuner Demir A., Sancakli A., Arican F.

**Preparation of oil seals from leather and textile industrial solid waste -** Gupta S., Ponsubbiah S.



Scientific Programme

# POSTERS During September 19 - 20

A systematic approach for carbon footprint of tanning and chemical products -  $Pernigotti\ D.$ 

Valorisation of the organic content of tannery sludges to produce energy vectors - Caracciolo D., Montagnaro F., Balsamo M., Di Lauro F., Urciuolo M., Migliaccio R., Ruoppolo G.





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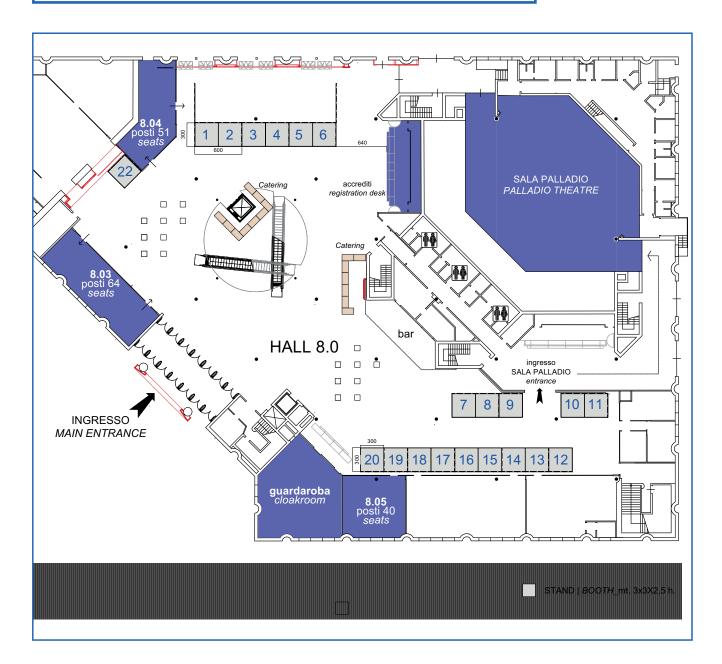
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# **EXHIBITORS GUIDE**

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# HALL 8.0 EXHIBITORS LIST



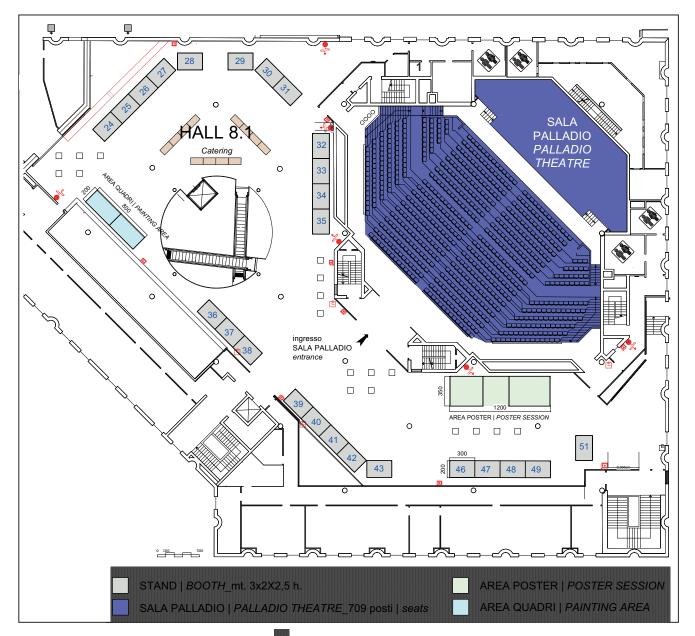
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  3-4 CHIME
  5-6 FENICE
  7-8 GSC GROUP
  9 TRUMPLER ITALIA

  10-11 OSMO-HTF
  12 SILVATEAM
- 13-14 REVOMEC
- 15-16 CORICHEM
- 17-18 ERRETRE TANNERY INNOVATIONS FRATELLI CARLESSI
  - 19 I.C.A.I.
  - 20 TFL
  - 22 CHIMICA VEMAR



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# **Bronze**

































# **Business partner**

















# A.L.P.A.

## Booth 29

# FORMULATION OF CHEMICAL AUXILIARIES FOR BIOCIRCULAR LEATHER MANUFACTURING.

Alpa BIO is an innovative series of sustainable chemical products for leather finishing, created after a careful search of raw materials from renewable sources.

The goal is to obtain products that sustain an increasingly circular economy, using what the earth can offer.

ALPA SpA has established clear rules for a product to be included in the BIO category; this happens only if the percentage of renewable raw materials will be greater than or equal to 30%.

This condition is achieved through a first theoretical calculation of the BIO percentage of all the raw materials that make-up the auxiliary, and if this gives a positive result, we proceed with the analysis of the product according to the ASTM D 6866 method and final validation.

The final result is the expression of the percentage of organic carbon deriving from renewable sources, out of total organic carbon.

www.alpachem.com

# **ALCOVER**

# ALCOVER was founded in the year 2006 as a result of the combination of the existing factory of high capacity leather chemicals in Spain and a knowledge of products and applications from Italy.

We offer a broad range of technology based products and solutions to customers in approximately 30 countries with a global net of qualfied agents in the most important tanning areas in the world.

Advanced research laboratories and integrated application studies increasingly bring us closer to our customers with tailor-made products.

ALCOVER QUIMICA innovation is oriented towards Environmental Sustainable Chemistry.

Our line of products also includes new generation Sulphone-based tanning agents.

Our brand names are well known around the world, including Alcotan, Alcofat, Alcopur and Alcocryl

ALCOVER's goal is to design, produce and sale products that can meet people's real needs and help improve the quality of life

www.alcoverquimica.com

# **ARS TANNERY**

## Booth 46

ARS Tannery was founded in 2010, inheriting the legacy of the historical magazine Tecnologie Conciarie.

Currently it's published 6 times a year and it's one of the most successful magazines in the world of tanning.

ARS Tannery is media partner of Tanning Tech (two issues are published in co-branding the Italian fair), IULTCS and World Leather Congress, with collaborations with the most important Italian associations such as AICC, UNPAC and the Italian Leather Research Institute.

ARS Tannery supports as a member since the beginning Leather Naturally, to promote the use of leather as a natural and sustainable material.

The paper magazine is distributed in Italy and abroad to more than 4.000 business professionals and it's available at the most important international fairs.

The digital magazine is published in the Tannery section of arsutoriastudio.com, visited every year by more than 17.000 readers, and it's sent via newsletter to 4.000 contacts.



## **Booth 31**

ATC have worked for 40 years producing speciality chemicals and technological concepts to provide our partner tanners with the means to meet the important challenges of innovation and environmental regulations.

Our research teams and our technicians are fully invested in these mission.

We invest continually to help us lead innovation, improve quality and boost production capacities.

Supported by a global network, ATC has a presence in over 50 countries, we share our outstanding wealth of experience to meet the needs of our partner tanners.

Founded in 1973, ATC is the French leader of speciality chemicals for the leather industry. We manufacture and bring to market the full range of products from beamhouse to finishing operations.

A dynamic company that is still growing, ATC has earned recognition and repect all over the world.

We have a culture of entrepreneurship, a passion for manufacturing, an ambition to grow.

www.atc.fr

# **BEKEN ITALIA**

## Booth 30

BEKEN ITALIA Srl is a young company founded in 2009, that made its way to projecting and developing a process and advanced technology, specializing in the research of products with low environmental impact.

This is BEKEN ITALIA's main idea, which has been realized with the ability of leather chemists and technicians, who made a dream come true, and thanks to its Chairman and Chief Executive Officer – Per. Ind. Mirko Negretto – leveraging its expertise in chemistry and several technology industrial processes for the production of wet white, wet blue, metal-free, organic tanned leathers and retanning processes.

Today the company is receiving good feedback and favors from both Italian and international market, especially in productions where high technology and high efficiency in different sectors of the industrial process make the difference.

# Activity:

- manufacture of auxiliary products for leather and wholesale
- marketing of chemical products for the industry.

www.bekenitalia.com

# **BERGI**

BERGI S.p.A. is a Company founded, in Arzignano, in 1965 by Mr. Giovanni Bergozza and one partner that manufactures leather processing machines.

BERGI does not only design and assemble machines.

The Company is divided into two main units: Gambellara Unit where there are all the latest generation machine tools for the production of the components of the machines and the Arzignano Unit where there is the machines' assembling and the R&D department.

The elements that stand for BERGI and its trademarks are: a sales area close to market requirements, a constant research of new solutions, the continuous interchange of ideas and suggestions between companies working in different sectors and the dialogue with the customers to develop user's friendly machines of increasingly-high performance.

www.bergi.com www.bergi-en.com



# **BUCKMAN**

# PUT LESS INTO THE ENVIRONMENT AND MORE ON THE BOTTOM LINE WITH BUCKMAN.

You may already look to BUCKMAN to protect hides and safeguard quality. But we can also help you protect the environment and your profitability. Our leather solutions include eco-friendly chemistries and enzymatic technologies that work better, speed up processes, and save energy. So you can dramatically reduce your tannery's environmental footprint. It's Leatherforward Thinking from BUCKMAN. Advancing leather. Enhancing production.

To learn more, contact your BUCKMAN representative or visit

www.buckman.com

# C.G.R.D.

## Booth 32

C.G.R.D. has been active in the tanning business since 1997, and now holds a prominent position in the production of a wide range of chemicals for the leather industry.

Thanks to a team of qualified technicians, continuous and innovation-oriented investments for an ecologically coherent development, we are able to offer innovative products designed to take leather processing to a higher level. In fact, being constantly engaged in R&D to find the best use of natural and renewable resources with the use of environmentally friendly technologies, has made it possible to develop new products from green carbon chemistry, in order to help tanneries to reduce their environmental footprint without compromising the quality of performance that the market requires from the leather line. Our main goals are the safety of our business, the quality of our production without

underestimating the safety of

workers and respect for the

www.cgrd.it

environment.

# **CHIME**

## Booth 3-4

Established in Solofra in 1983 by the Toscano family, CHIME SPA is the main company of a Group whose core business is the production and distribution of chemical products for the tannery industry. Chime operates throughout the national territory through its branches located in Campania, Tuscany, Veneto and Lombardy. The capillary technical and commercial organization assisted by a state-of-the-art R&D structure and perfectly organized logistics, allow CHIME to offer the best choice in terms of product quality and technicalapplication solutions on all tanning productions. Together with its industrial and academic partners CHIME is engaged in the development of new technologies based on a lower impact environmental aspect of the tanning process. Our Mission is to offer innovative solutions to improve the tanning process, which has always been an example of a circular economy to guarantee the needs of the present generation without compromising future generations.

www.chimespa.com



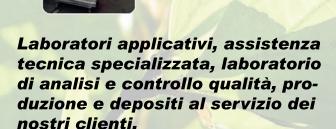


A Distributor For Leather Chemicals of Stahl Europe BV

CHIME SPA produzione e distribuzione di prodotti chimici per il cuoio dal 1983

La CHIME SPA è la principale compagnia di un Gruppo che ha come "core business" la distribuzione di prodotti chimici per il cuoio della Stahl Europe BV e la produzione di prodotti chimici per il cuoio a marchio proprio.

# WE WORK FOR LEATHER



# CHIME S.P.A.

Sede legale:

Via della Guastalla, 5 - 20122 - MI

Tel.: +39 0825532911

Email: info@chimespa.com

P.iva 01954350649

Capitale Sociale : 6.216.000,00

# Sedi Operative:

Campania - Veneto - Toscana - Lombardia www.chimespa.com

CHIME

# **CHIMICA VEMAR**

## Booth 22

CHIMICA VEMAR Srl is beside tanneries since 1989.

With a wide range of customized products for the full process of tanning from beamhouse to finishing, and partnerships with important companies such as Dermakim Srl and Schill&Seilacher we provide a complete technical service to our customers.

Our internal analysis laboratory performs chemical analysis on incoming raw materials and outcoming products, and physical analysis on the articles made internally or by our customers. The service of physical analysis, made according to the main standards of leather industry, is free for our customers.

Our aim is to help tanneries creating great articles with a strong technology and a steady quality. Our team of technicians everyday researches and develops innovative systems for leather industry. Visit our website and our social media profiles (Instagram and Linkedin)

www.chimicavemar.it

# **CORICHEM**

#### Booth 15-16

CORICHEM Srl, based in Sarego (Vicenza), operates in the production and trade of chemicals products and dyes for companies in the leather sector. The company has three equipped laboratories.

The Research and Development Laboratory thinks, researches and develops new products from renewable sources, these products are easily biodegradable but characterized with a high technological content and a reduced environmental impact.

The Wet-End Laboratory is wellequipped with many drums and technologically advanced instrumentation, it guarantees and provides a constant customer support service for customers.

In the Finishing Laboratory, specialized technicians daily research and development new finishing technologies and make technical assistance to customers, agents and dealers.

The production, equipped the latest generation production plants, is completely automated and integrated with 4.0 technology and it is controlled by highly specialized and constantly trained personnel.

The company has three Management System Certifications: ISO 9001:2015, UNI EN ISO 14001:2015 and UNI ISO 45001:2018.

www.corichem.it

# CROMOGENIA UNITS

## Booth 37

CROMOGENIA UNITS is a company founded in 1942 that develops and produces a wide variety of chemical specialities for a big range of industries around the world. During these 80 years of experience, our company has set up as a leading company of the sector, that has established an international scope, serving clients from all continents and producing in 6 plants located in different countries.

At CROMOGENIA UNITS, we have advanced opting for the most efficient technology and R+D to improve the processes and products for our customers, as well as in the research and promotion of clean and environmentally friendly technologies.

Our philosophy consists of opting for quality and sustainability. We have always believed that these two concepts should be combined. For this reason, our investigation and development are focused on achieving high quality and environmentally friendly products. In addition, to be committed to our customers who make us grow every day.

www.cromogenia.com

# THE WORLD OF CORICHEM



# NATURALMENTE SOSTENIBILE

Verso il futuro, ogni giorno al vostro fianco. Esperienza, ricerca e sviluppo per le persone e per l'ambiente.

Chasing the future, every day by your side. Experience, research and development for people and the environment.

La nostra missione è mantenere il nostro pianeta inalterato. Una crescita condivisa per una chimica sostenibile. Insieme.

Our mission is to keep our planet unchanged.

Common growth for sustainable chemistry. Together.





# **DANI**

## Booth 38

A passion for quality, innovation and an intense respect for people, animals and the environment. Since 1950, the DANI group has recognized and distinguished itself for its way of being, thinking and working.

Every week it processes 30,000 fresh and salted hides to shape the most creative and daring ideas of stylists and designers, embellish the interiors of the most prestigious cars and give comfort and warmth to homes all over the world.

Not only aesthetics but also reliability. To give life to products that last over time, DANI's care starts from raw material sourcing and continues with scrupulous quality controls along the entire production chain.

Every day it chooses for the good of all of us, combining its production processes to sustainable solutions, to do its part and win a challenge, that of taking care of the planet, of its resources and future generations.

Talking about the future is a reality at Dani.

www.gruppodani.com

# **DERMACOLOR**

DERMACOLOR is a company specialized in the production of chemical products and technical solutions for all stages of tanning from Wet-phase to Finishing. With over 40 years of experience in the leather sector, Dermacolor offers analyzes, dedicated services and complete assistance to customers all over the world using qualified personnel, production facilities and state-of-the-art laboratories. Always attentive to the environment and safety. DERMACOLOR has its main products on the ZDHC Gateway Ø platform and in recent years has developed innovative and certified eco-sustainable processes for each type of tanning. Dermacolor has its production site in Italy and is present all over the world with distribution offices on every continent.

www.dermacolor.it

# DMS INTERNATIONAL

## Booth 34

Behind the innovative RC PAINT project there is DMS International, a reality born in 2017 as an offshoot of DMS Italia to respond to the continuous demand for an innovative and performing machinery, has a team of 14 motivated professionals with a long experience in the sector. RC Paint is the innovative roll coater machine for finishing leather.

Perfect synthesis of technology, simplicity and ecological sensitivity.

RC Paint is suitable for most types of leather, soft and rigid, and is ideal for applying fillers, impregnations, coverings, hot and cold greasing, applying foamed products on splits, buffed or full grain.

RC Paint improves the quality of the treated leathers, thanks to the addition of stainless steel components that ensure greater cleaning in the manufacturing process.

www.dmsinternational.it





Innovative Solutions Technology

# TRY.TEST.CHOOSE INNOVATE

Established on the occasion of Erretre's 40th anniversary, IST is the division of the group dealing with tanning technology R&D. Active in research projects in collaboration with tanneries and chemical companies for the development of innovative products and processes, IST's laboratory is equipped with state-of-the-art Erretre and Fratelli Carlessi machinery and is available for testing and visits. Contact us to schedule an appointment.

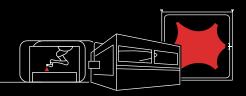
# **Innovative Solutions Technology**

Via Ferraretta, 1 36071 Arzignano (VI) - Italy tel. +39 0444 478316 fax +39 0444 478308 info@ist.com

erretre.com | carlessi.it









# ERRETRE F.LLI CARLESSI

## **Booth 17-18**

ERRETRE was founded in Arzignano in 1974 as a technical design studio to research new leather processing ideas. From the very first years, ERRETRE concentrated its attention on the final stage of the leather making process, the finishing. Since then we have been trying to innovate and continuously improve our machinery: from milling drums, to spray cabins and drying tunnels. In 2009 Fratelli Carlessi became part of ERRETRE: a company with which we have collaborated since the 1970s for the development of leather finishing technologies. This completes our product range with drying and conditioning machines, but above all by expanding the company's already important know-how.

On ERRETRE's 40th anniversary IST is birth: it is the division that deals with R&D and leather development. Featured with our most recent equipments, IST aim to provide technological support to any company interested in exploit the maximum out of their new ideas.

www.erretre.com

# **FELTRE**

## **Booth 33**

FELTRE EMMEZETA TANMAC, based near the tanning district of Arzignano, has been operating in the hides and leathers automation field for over 49 years with a range of products designed throughout the years to respond to the growing needs of this sector.

Our mission?

# DESIGN AND REALIZE THE AUTOMATION FOR TANNERY

We offer a complete range of standard and special stackers, drums loading and unloading conveyor lines, sorting lines, transfer systems for many tannery processes and different solutions for the handling and handling of hides, as well as a full range of machines for raw hides and special machines.

# Company products:

- FELTRE Tannery loading/ unloading belt conveyor lines and raw hides machines
- TANMAC Single stackers and multiple stacking sorting line
- EMMEZETA Horizontal and rotary dryers for wet and finished leathers

www.feltre.com www.emmezeta.it

# **FENICE**

## Booth 5-6

FENICE Spa is specialized in the production and distribution of chemical specialities for the work of leather in all of its phases.

Thanks to its 50 years of experience in this sector, it is busily involved in customer satisfaction at a global level, helped by agents, distributors and "on the spot" technicians in about 50 countries worldwide.

The B2B is aimed for the tanneries, shoe manufacturers, leathergoods manufacturers and to the world of dry cleaning and the renewal of leather articles.

Furthermore, the B2C activity is available for final consumers with efficient products, that respect others and the environment, destined for the care and maintenance of any leather article.

The company is located in Valdagno, North Italy where 4 production sites are active.

www.fenice.com





# FGL INTERNATIONAL

## Booth 42

FGL International has a flexible production structure composed of qualified professionals designed to operate efficiently on the various international markets. FGL International produces a full range of innovative and effective chemical products for tanning, retanning and dyeing. One of FGL International strong points is its research center.

FGL R&D lab, composed of the laboratory, an analysis/ application testing department and an experimental tanning section is able to create improved performances, innovative products and processes which are ecosustainable and at the same time in line with current tastes and requirements.

It is in the experimental tannery that products are tested to ensure their suitability for tanning, retanning, dyeing and fatliquoring. A passion for new solutions to improve the tannery sector, the unquestionable technical skills of its professionals, a highly qualified R&D department and a dedicated on-site service are what have led leather manufacturers to choose FGL International as their ideal business partner.

www.fglinternational.com

# GER ELETTRONICA

GER ELETTRONICA is a company located in one of the most important tanning areas of the world, Arzignano, Vicenza, Italy. We began our activity in 1975, designing and constructing measuring instruments and equipment for the spaying process. At the same time GER also developed a range of electronic devices aimed at the producers of machines for almost any sector of small and medium automation.

We help tanning companies to make production processes more efficient and sustainable thanks to data analysis, developing intelligent hardware and software systems dedicated to measurement, quality control, and Business Intelligence.

Our products are present in almost 100 countries worldwide.

Our main products:

- I.DATA Quality business intelligence in the tanning process
- BE TRACE Traceability in the tanning process
- BE SPRAY Total control of the spraying process
- SELEVISION Thickness control of several processing phases
- Electronic Area Measuring Instruments
- Universal Sorting Machines for wet blue
- Automatic Bundling/Rolling up lines

www.gerelettronica.com

# GRUPPO MASTROTTO

## **Booth 43**

Founded in 1958 GRUPPO MASTROTTO is a global player in leather production for fashion brands and designers, as well as for furniture, automotive, nautical and aviation.

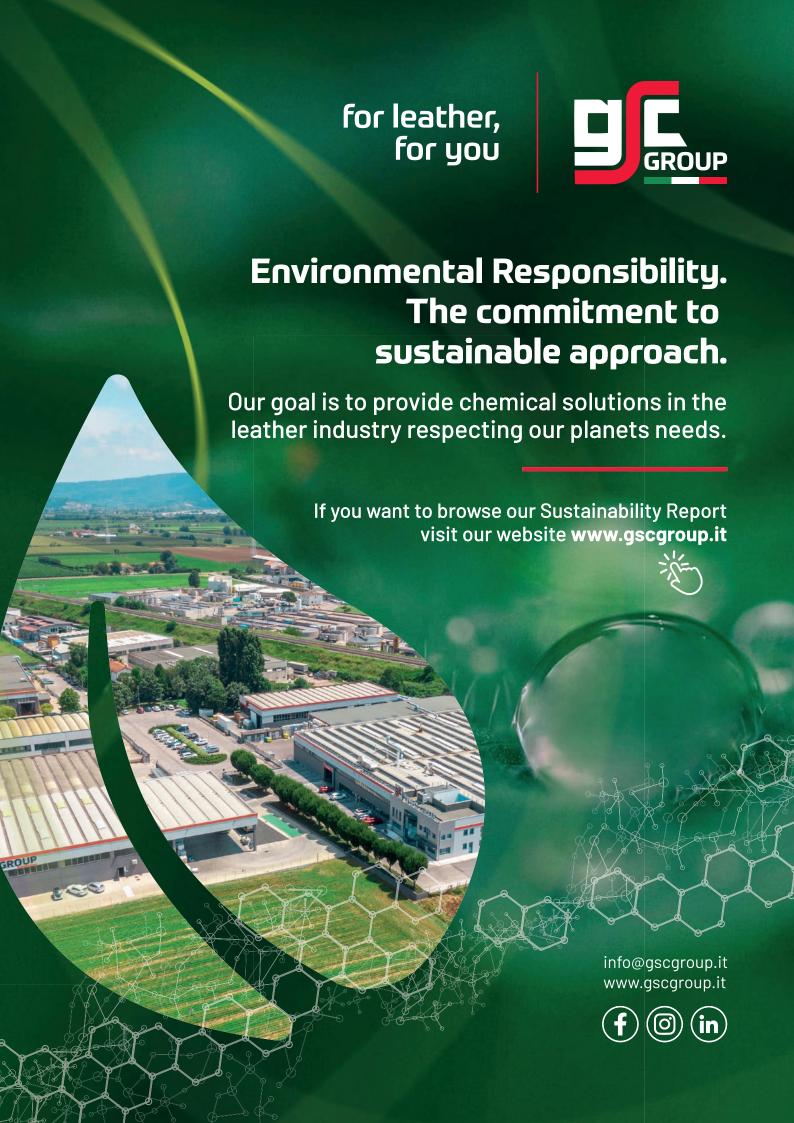
With over 60 years of experience, GRUPPO MASTROTTO operates through 18 factories: 14 in Italy and 4 around the world in Brazil, Indonesia, Tunisia and Mexico.

We focus on respect for the environment and people to build a better world for the new generations, every day. This inspires our sustainable development: through targeted and innovative investments to reduce CO<sub>2</sub> emissions, we have achieved carbon neutrality for over 1500 colors in 40 collections of Gruppo Mastrotto Express, the largest prompt-delivery leather logistics hub in the world.

Moreover, we purchase electricity only from certified renewable sources.

Our social responsibility reveals with the special project we have created for jobs and social inclusion for people with disabilities in our company.

www.mastrotto.com





# **GSC GROUP**

## Booth 7-8

GSC Group is a big family with a passion and tradition for leather chemistry.

Founded in 1976 in Arzignano, the most important district of leather, the company is today a symbol of Italian excellence, a leader in the national market and internationally established in the supply of chemical products for the tanning industry.

Pursuing a policy of growth and investment, the company covers an overall area of more than 30.000 square meters with an annual production of more than 35.000 tons including liquids, powders and pigments.

These productions are supported by green energy: in fact, GSC Group has a 4.500 square meters solar plant.

Culture of quality and customer satisfaction, Innovation and Sustainability: these are the pillars of GSC Group towards a future of continuous investment (download our sustainability report on our website).

www.gscgroup.it

# I.C.A.I.

## Booth 19

Established in 1954, I.C.A.I. S.p.A. is a company leader on the production of chemicals.

Thanks to the continuous plant engineering implementations and R&D improvements, I.C.A.I S.p.A. is focused on innovation , on eco-sustainability and is always ready to capture evolving market opportunities.

I.C.A.I. S.p.A. offers a large range of products: syntans, retaining resins, fatliquors and emulsifiers for the leather industry and additives for metalworking.

All the productions are accurately monitored by QC Lab, in collaboration with R&D, in order to achieve requested qualitative standards.

Tailor made packaging solutions are ensured by the efficient warehouse structure, which is built close to the production site.

Every day, from Bruino, in Turin Metropolitan Area, our products reach retailers and costumers all around the world.

Environment and health safety are our mission.

With this strong motivation, I.C.A.I. S.p.A. is constantly improving its production chain in order to obtain low impact finished products.

www.icai.it

# ILM

## Booth 47

International Leather Maker - aimed at the modern tanner ILM is a leading authority in its field and committed to delivering content in accessible and innovative ways to the global leather industry.

Now, more than ever, new and digital media remains at the forefront of ILM's publishing and communication strategy, with an unrivalled offer of online and offline platforms as well as digital events reaching a global audience of over 27,309 and growing year-on-year.

With an experienced team of respected leather experts and journalists, ILM is an indispensable resource for leather industry professionals seeking the latest news and technologies, market data and analysis, and thought-leadership, as well as a host of other insightful business intelligence.

ILM is the chosen marketing and media partner for some of the sector's biggest companies and brands, trusted to deliver high-quality campaigns and content.

www.internationalleathermaker.com



## Booth 35

# SUSTAINABILITY, COMPETITIVENESS, INNOVATION, QUALITY

The product categories we mainly serve comprehend automotive, furniture, footwear and leather goods.

Our finishing products result from our expertise and from the cooperation with customers, suppliers, tannery machine manufacturers, designers, leather goods manufacturers and other professionals.

We satisfy our customers by solving their issues and by providing them with COMPETITIVE, and often customised, offerings.

We are dedicated to developing products that reflect the importance of SUSTAINABILITY. For ILVE, this involves using new generation raw materials and polymers derived from renewable sources, as well as biodegradability, waste reduction, energy conservation, and the use of renewable resources.

We achieve our objectives while paying close attention to the economic viability of our proposals, in order to provide COMPETITIVE REALIZATIONS to our clients.

www.ilvechem.it

# **KEMIA TAU**

Since 1973 KEMIA TAU is present on the national and international market as a producer of chemical specialties for the global tanning industry.

The KEMIA TAU production site is located in La Cassa, on the outskirts of Turin.

Thanks to continuous investments in Research and Development laboratories, KEMIA TAU is recognized as a world excellence able to offer a complete range of products for all stages of leather processing, both for the fashion market (footwear, leatherwear, clothing) and upholstery (furniture, automotive, aviation and boating).

The solutions developed and proposed are based on continuous innovative and eco-sustainable research, which is a constant of the Group culture and the basis of the efficiency and effectiveness of the KEMIA TAU brand.

In addition to the Italian market, Kemia Tau operates steadily (through agents and distributors) and exports its products to three continents (Europe, Asia, America) and has customers all over the world.

www.kemiatau.com

# KLF TECNOKIMICA

KLF Tecnokimica was established in 1998 when a group of qualified technicians gathered being animated by the desire of creating a business which could combine different skills and tenyear working experiences in the field of tanning chemistry and the chemistry of formulation for the tanning sector aiming at the creation of top-quality leather and sole leather by combining creativity and technical qualities, always following the trends of fashion and Italian style.

After increasing turnover and the number of customers, KLF is now getting ready for future challenges by means of avantgarde laboratories, equipped with any necessary tool able to create technical articles and supplied with modern spaces used to make samples destined to meet the requirements of any customer. The customers are assured a top-quality service as well as products with a high technological performance. The main laboratories are: quality control lab, sampling and technical tests lab, physical tests lab.

www.klftecnokimica.it



# LA CONCERIA

La Conceria is an editorial reality that, for over a century, exactly since 1893, has been dealing with the consumption, market, economy, production, and trade of the Italian and international leather area.

Today, La Conceria has a monthly in-depth paper magazine in Italian and an online Italian/English daily news magazine for the sector, which is read worldwide (www.laconceria.it) and boasts an exponential growth in the number of readers profiled each year. Today, we certify a growth in page views on the www.laconceria. it portal from 500,000 in 2017 to over 1,500,000 in 2021.

Thanks to a network of correspondents in Italy and abroad, the Newsletter is published.

The Italian version in 2022 will reach 20,600 Italian readers every weekday.

The English version comes to 17,800 readers worldwide twice a week.

Interactions/views for news, website, and social media are 420,000 per month.

A demonstration of the number of readers constantly updated in realtime.

www.laconceria.it/en

# **LAMEBO**

"Need a band knife, but can't find one? Let us custom-make it for you.

LAMEBO company is one of the leading producers of band knives/splitting band knives/bandsaw blades worldwide.

Dynamic, versatile, competitive: these are our company's keywords and a tangible sign of the presence and reliability of LAMEBO on a global level.

Proud of more than 50 years of experience LAMEBO produces splitting band knives for every kind of splitting machine for leather, rubber and many other sectors and also band knives based on your requirements for special, nonstandard applications.

LAMEBO trademark is synonymous with constant quality (thanks to quality steels, perfect welding, straightness, perfect cut and constant high quality)

Come and visit us!"

www.lamebo.it

# **LEATHER AGE**

## **Booth 49**

LEATHER AGE enter 44th years of Global Service (1978 – 2022) - Forty three years ago, a monthly magazine was born in Calcutta – India in 1978 founded by my Late Father Dwarka Dass Luthra in the name of LEATHER AGE and it was committed to excellence in journalism, for educating the unorganised leather sector in Indian industry.

LEATHER AGE Asia's Leading Monthly Magazine on Leather Tanning Sector, Footwear, Bags/ Shoes & its Allied Industries. Published on the 5th of every month from India online +physical. It has completed 43 years of continuous publication and has entered into 44th years from our December 2021 issue. It has a wide readership worldwide and covers many important news in Leather, Footwear, Bags/Shoes & its Allied Industries...

COME, GROW WITH LEATHER AGE...KEEP READING!!

www.leatheragemag.in



# **LEDER CHIMICA**

## **Booth 39**

An Italian family owned company established in 1986 with the main focus of manufacturing high quality products for the Leather industries. Our passion and work ethic have shown throughout the past 35 years, a constant growth in sales in parallel with an expansion of our portfolio, maintaining customer satisfaction the top priority.

## OUR PHILOSOPHY

LEDER CHIMICA's strength is based on the flexibility towards the customer, always improving sustainability quality and service. Our continuous improvement and our expertise combined together with the latest R&D technologies and Quality Control Systems, allows to research every kind of chemicals without a thirdparty involvement. Substantial investments of innovative production technologies and logistics systems, allows to fulfill urgent customer demands following HSE regulations. (ISO 9001:2015 certified). Our portfolio and range of products, allow to be present in the major industries that require Leather as the premium products. "Chemistry between you and leather "This is LEDER **CHIMICA** 

www.lederchimica.com

# **LEDER PIEL**

## **Booth 48**

We are a Spanish publishing house with 35 years of experience in the footwear and leather industries. We publish every two months Revista del Calzado, a specialized magazine in the footwear industry, and LederPiel, a specialized magazine in the leather industry.

www.lederpiel.com www.revistadelcalzado.com

# **MPA STYLE**

## Booth 36

MPA STYLE publishes trade magazines for the fashion industry and applied technologies, offering online communication services aimed at specialised buyers and trade operators. The magazines set the standard for communications in the fashion system as they are supported by the industry's top experts and offer a comprehensive overview of trends, colours, new materials and components, as well as workplace safety, cuttingedge materials, chemicals and the most advanced technologies in the leather and fur, footwear, leather goods and automotive leather sectors.

The print editions consist of five publications - Tannery International, Safety First, STYLE, Shoes&Bags, Outerwear - and are an authoritative guide on Italian and international style, materials and manufacturing. They are converted into digital magazines for viral online distribution. Each edition is distributed periodically at trade fairs worldwide, to international buyers, specialised shops, malls, subscription agencies, trade newsstands, airports and digitally through weekly newsletters, social channels and selected mailing lists.

www.mpastyle.it



# - OFFICINE DI CARTIGLIANO

## Booth 40

Since 1961 CARTIGLIANO has been designing and manufacturing technologies for leather process. Our mission is to give an added value to the final product: all our equipment are studied to grant the greatest results in terms of quality, constancy, consistency and productivity. 95% of leathers produced in the world are processed at least with one CARTIGLIANO technology.

Being specialists in drying, CARTIGLIANO invests every year in research, to develop always new technologies.

Starting from early 2000s, CARTIGLIANO has applied its knowledge, patents and experience in the environmental sector, developing innovative systems to dry civil and industrial sludge, contributing effectively to the solution of an increasingly important problem: through our systems, sludge water content is drastically reduced (down to 10-12%), with the consequent economic and environmental benefits: reduction of disposal costs, possibility of turning the dried sludge into a by-product and therefore a revenue.

www.cartigliano.com

# **OSMO/HTF**

#### **Booth 10-11**

# WE ARE OSMO&HTF

OSMO/HTF are synonymous with passion, technology, synergy and respect for the environment. Four qualities that have led the company to become a reference point in the tanning industry.

OSMO/HTF embodies a team deeply specialized in the development of processes for the processing of leather in the wet process and in the finishing process, a technical service that aims to solve not only the performance problems of an article but, above all, to raise awareness and convey companies towards production processes with a reduced environmental impact. In this industrial sector, that has its origins over the centuries, the new ecological sensitivity is gradually changing the way to think the leather processing and OSMO/HTF wants to be an integral part of this change.

www.osmo.it www.htfsrl.it

# **REPICO**

REPICO is an Italian chemicals company established in 1948. Chemicals and dyestuff for the tanning sector are its core business.

In its over-seventy year long activity, REPICO SpA has developed to insure itself and preserve a leading position in the leather market in Italy and abroad.

REPICO has a wide range of dyestuffs that meets different requirements and needs; high lightfastness dyes, special range for upholstery leathers, for car leathers, general use dyes with very good properties as per light or PVC or TPU tests and others.

About Wet End chemicals REPICO is producing since year 1948 most beamhouse, resins, fatliquors, syntans all in compliance with the guidelines of the ZDHC.

Working in observance of quality contents is a commitment that accompanies all of REPICO's activities. This philosophy is a full-circle quality which is expressed also by the care for the territory, for health, for the environment, with eco-compatible products.

www.repico.it





# **REVOMEC**

## **Booth 13-14**

Revomec designs, manufactures and markets leather processing machines, dedicated to one of the final stages of the tanning process: the finishing or upgrading.

The company was founded in 2011 in the tanning district of Arzignano, a reference point in the tanning industry, in the province of Vicenza, and expanded its market from Italy to abroad in few years. We made milling drums in all sizes, from 100 kg of samples

sizes, from 100 kg of samples to 1.500 kg of dry weight for production.

In order to better answer to the different client's requirement we developed our machines in three different kind of production (D.H.A.R.MA. - MD - MDSU), to satisfy the different needs from the fashion industry as shoes and leather goods.

We made also an addition attention for the volume of the articles for home furnishing, leather design and automotive.

www.revomec.com

# **SILVATEAM**

## Booth 12

Silvateam is a global leading producer of tannins since 1854. With a turnover of over 200 million euros in 2021, the company counts more than 800 employees worldwide, with branches in Europe, the Americas and Asia.

Silvateam's core business involves the extraction and marketing of natural tannins from different plants, such as chestnut, quebracho and tara. Alongside these extracts the range includes synthetic tannins, special extracts, oils and fatliquors, tanning auxiliaries, resins, anionic dyes and beamhouse chemicals for the wet end.

The development of innovative and efficient technologies for a sustainable leather making is part of the company's long-term strategy. Silvateam has created the Ecotan brand to promote environmentally friendly solutions which include high performing chrome free and metal free leather systems, resulting from ecodesigned chemicals and processes aiming to reduce the carbon footprint and the discharge of pollutants in wastewater, while upcycling leathers into a fertilizer for organic farming.

www.silvateam.com

# **SYN-BIOS**

## **Booth 41**

SYN-BIOS S.p.A. is a familyowned company actively engaged in R&D, manufacturing and worldwide distribution of leather chemicals since its establishment in 1988.

The company's constant focus consists in combining the technological needs of the customers with offering high-performance products, manufactured in full compliance with the strictest requirements, including the elimination of the use of particularly hazardous substances throughout the supply chain: a combination always successful over the decades, leading to the creation of product ranges increasingly safer and ever-more sustainable in terms of handling as well as respect of the environment, by certifying the absence of restricted substances in their composition.

Sustainability is therefore the company's concrete commitment to replace/eliminate hazardous substances from the whole production chain, promoting a safer leather chemical and hence tanning industry.

www.synbios.com

## Authors:

Fabio Gecchele - owner and sales manager Manuel Zordan - owner and R&D dep. manager



# Welcome in the new humidification era

# Introduction

Unique and revolutionary humidification system

The collaboration between Revomec's technical department and R&D has generated the specific solution to be able to humidify even the most particular and chromium-free leathers at low temperatures (such as wet-white, wet-green, etc.)

#### Methods

Specifically, the amount of water used is reduced and the continuity of humidification gives the leather a homogeneous effect, having a continuous result without drops or halos.

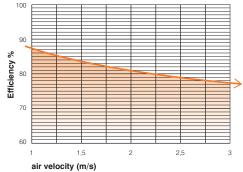
# Results and discussion

The system modulates the air finding the best efficiency, based on how much leather has been loaded, from a speed of 1 m/s to a maximum of 3m/s

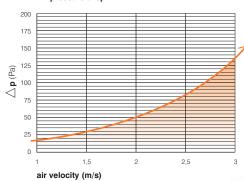
(As can be seen from the graphs below, the orange curve).

While in the other diagram, we could see the air pressure drop that passes through the DROPLESS system.

# Humidification Efficiency



## Air pressure drop



©Dropless - Patented System by Revomec

## Conclusions

As you can see from the screenshots taken directly from our machines in operation, with DROPLESS, Machine is working at low temperatures and be able to humidify without creating condensation, and therefore without stains on the leather

This means the amount of water is more controlled and constant, thus leading to greater resource efficiency and the system will be much more efficient.



NO ADDITIONAL POWER SUPPLY

NO STEAM



WATER RECYCLING



NO SPRAY







# STAHL

## Booth 1-2

Stahl, with headquarters in Waalwijk, the Netherlands, is excited to be again part of the IULTCS Congress.

To sponsor it, to explore the future of different technologies related to leather production and to take the chance to give a presentation on how Bisphenol S and Bisphenol F could be reduced significantly through process optimization, maintaining the performance properties of the optimized products on leather.

Stahl was established in 1930 and works today with partners worldwide to develop and deliver the necessary chemistry behind everyday materials like leather, including footwear, clothing, cars, and home furnishings. Supported by a global workforce of nearly 2,000, the company remains committed to shaping a better chemicals industry - one that enables high living standards within planetary boundaries. It has identified four areas of strategic importance to help it realize its goals: digital transformation, open innovation, renewable feedstocks, and sustainable development. Welcome on board STAHL!

www.stahl.com

# S.S.I.P.

## Booth 51

The SSIP - Stazione Sperimentale per l'Industria delle Pelli e delle Materie Concianti Srl (Italian National Leather Research Institute for the Leather and Tanning Industry), Public Research Body of the Chambers of Commerce of Naples, Pisa and Vicenza, conducts industrial research and experimental development, analysis, testing and controls, product and production process certification, training, information, documentation, publication, promotion, participates in national and international technical standardisation work, and provides other services to support research, development and innovation to companies, also in collaboration with structures of excellence.

www.ssip.it

# **SYNCOLOR**

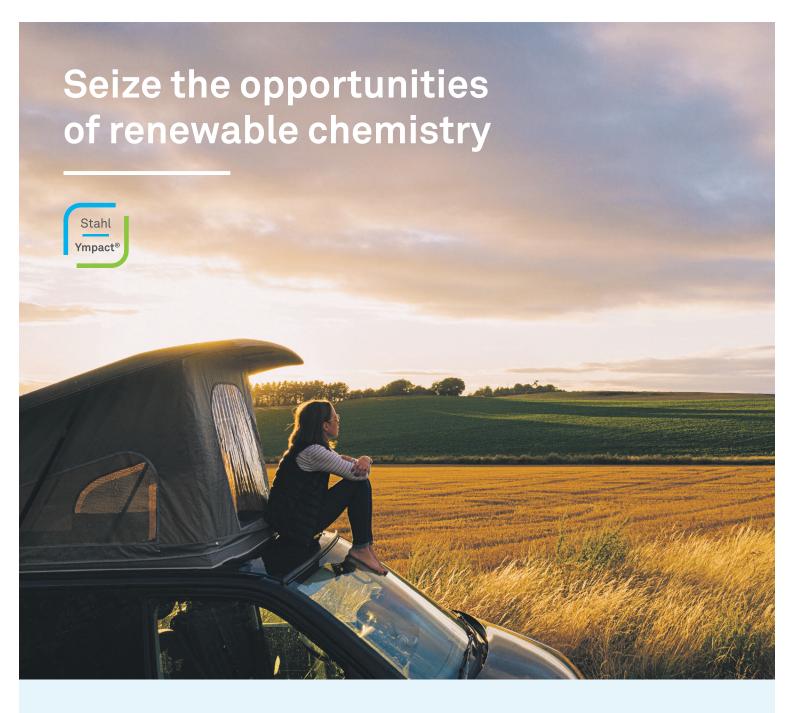
SYNCOLOR is specialized in selling dyes for the tanning industry since 1992.

We are certified according to ISO 9001: 2015 standard: our philosophy has always been oriented towards a concept of product quality, service, technical assistance in order to satisfy customers' needs in the best possible way and meet their own requirements.

We supply a wide and complete range of dyes with high performance, measurable in terms of resistance, solidity and repeatability of colors on any type of leather for furniture, leather goods, footwear and automotive.

The services of technical assistance, timing and on-time delivery of goods and close monitoring of the quality of the final product, have permitted SYNCOLOR to preserve and maintain the same customers who initially placed their confidence in the company, and also acquire new ones that so far have showed satisfaction in the service received.

www.syncolor.com



Today's leather tanneries not only have to deliver high-quality durable products – they must also deliver them with minimal environmental impact and without compromising on the health and safety of people. At Stahl, we see this as an opportunity to support our customers and the wider leather industry in driving responsible products and sustainable living.

In close cooperation with our partners, we recently launched Stahl Ympact®, a family of leather chemical solutions made with renewable feedstocks. Stahl Ympact® will help tanneries to reduce their environmental footprint without compromising on the quality and performance of their products since these ZDHC-compliant solutions deliver the same or improved function performance to conventional alternatives.

After the introduction of 7 product solutions of renewable carbon polyurethanes for base- and topcoats in leather finishing, we've now also introduced 15 specific solutions of renewable carbon wet-end products for leather processing.

If you would like more information about Stahl Ympact® or how we can support you to embrace the opportunities of an evolving leather industry, visit **stahl.com** or get in touch with us at **communications@stahl.com**.

If it can be imagined, it can be created.





# **TRUMPLER**

## Booth 9

The TRUMPLER Group is an internationally respected, iso-certified chemical supplier with established manufacturing and distribution centres worldwide.

The TRUMPLER brand encompasses wet-end leather products (Trumpler), leather finishing products (Langro) and dyes and paper auxiliaries (Robama).

Established in 1868, TRUMPLER is committed to a sustainable future for its customers, suppliers, community and employees, through innovative product development, technical solutions and internationally recognized quality assurance standards.

With additional locations and sales agencies in over 100 countries, Trumpler is increasingly focusing on customer service and logistics networks, as well as technical knowledge and application support. Innovative products and solutions have been the main directive of the group for 150 years, which is why the product portfolio has been continuously expanded during this time.

www.trumpler.com

# **TFL**

## Booth 20

TFL is a globally operating company producing specialty chemicals for the leather industry, offering its products and innovative solutions to tanneries and leather processing companies always striving to introduce fresh ideas on the market. Its business consists of the development. production and marketing of specialty chemicals with which customers are contributing to create an attractive end article. CEO Dr. Wolfgang Schütt, expressed himself about the importance of participating to the IULTCS Eurocongress: "We at TFL are happy that even in these difficult times we do not lose the insight that technology, research and innovation is an important driver of the leather industry. The results will help to further improve the quality, safety and environmental compatibility of our products, our customers' products and processes. We love the product leather and therefore it's also very important for us to raise the awareness for leather as a natural and sustainable material."

www.tfl.com

# **ASSOMAC**

## Booth 25

Assomac is the National Association of Footwear, Leathergoods and Tanning Technologies' Manufacturers

Assomac aggregates and represents Italian manufacturers of machines and technologies for this sectors, sustains associate companies interests and promote their activities globally. Assomac is part of Confindustria Association system.

Assomac's primary goal is the elaboration of field's policies, able to unify and give value to the heritage of competences, professionality and history of our Country, which make "Made with Italian Technology" a guarantee of high qualitative standards.

Today, Assomac is involved in central thematics of the production chain, such as welfare, industry 4.0 and sustainability, the latter represented by the Green Label, an identifier which states parameters of efficiency of technology produced by associate companies.

Assomac propose itself as a lever for associate companies growth, contributing for a modern business culture, knowledge and sectorial competences, and activating supply chain synergies to act as an internationally recognized "Technological Corner".

www.assomac.it

# VENETO LEATHER DISTRICT

## Booth 26

The Veneto Leather District (Distretto Veneto della Pelle -DVP) is the territorial institution appointed to portray the first Italian hub for the tanning industry, which produces almost 60% of the income of the national tanning sector. It is one of the world's most relevant tanning local systems, with nearly 3 billion euros export. The DVP gathers firms alongside the leather supply chain – tanning, machinery, chemistry, recycling – able to provide the whole leather goods market: automotive, upholstery, footwear, garments and accessories. The DVP's Board includes representatives of the leading trade associations along the entire supply chain: AICC, Assomac, Unpac, Apindustria, Confartigianato and Confindustria. Veneto Leather District's primary efforts encompass highly specialized training programs, like ITS Green Leather Manager in Arzignano, and crosssectoral R&D projects. The aim is to turn the tanning district into an environmental zero-impact system and breed sustainable innovation from the economic, social and ecological points of view.

www.distrettovenetodellapelle.it

# UNIC

## Booth 27

Since 1946, the Italian Tanners' Association is the most important association in the world for tanning companies and represents a fundamental component of Italy's manufacturing and economic fabric.

It not only promotes the interests of the sector, it also represents it on every level, boosts innovation, enhances both its social and environmental role and sets up commercial companies that are functional to the sectorial market. It is a member of Confindustria, Confindustria Moda, Cotance (European Confederation of Tanners) and ICT (International Council of Tanners).

The Italian tanning industry employs 17.000 people in about 1,100 companies. It's annual turnover is 4 billion Euros and it has always been considered to be the worlds leading industry thanks to its high level of technological development and quality, its outstanding environmental commitment and its ability to innovate in terms of stylistic design.

The industry is made up of small-medium-sized companies located in specialized districts.

www.unic.it

# UNPAC

#### Booth 28

UNPAC is the Italian Leather Chemicals Manufacturers Association, and currently consists of 66 member companies; founded in 2009, UNPAC is now an integral part of the leather industry chain, establishing a long relationship with other national and international stakeholders in the field.

UNPAC promotes Italian expertise in the customized formulation of leather chemical auxiliaries towards the domestic and international tanning market.

The productive know-how and the support services offered by UNPAC member companies ensures the highest quality standards, with particular attention to environmental and corporate sustainability.

Our Milestones are: Value Chain, Quality, Environment, Sustainability, Innovation, Standardization (UNI and CEN), Training, Industry Economics, Statistics, Institutional Relations, Communication & Social, Events (prossimapelle.it), Web Gateway (italiantannerysuppliers.it).

UNPAC is Contributor of ICEC, AICC, UNI, Distretto Veneto della Pelle, and support PROSSIMAPELLE, Leather Naturally and IULCTS Eurocongress 2022.

Not least, UNPAC took action to define rules for the LCA of chemical auxiliaries.

www.unpac.it



# WE WOULD LIKE TO THANK OUR CO-ORGANIZERS, BUSINESS AND MEDIA PARTNERS, PATRONS, SUPPORTERS

# Co-organizers









# **Media Partners**











# Under the Patronage of





# With support from





www.iultcs2022italy.org





INTERNATIONAL UNION
OF LEATHER TECHNOLOGISTS