

TIMBER TREATMENT SOLUTIONS



Industry leaders in the design,
manufacture and installation of
timber preservation equipment



Timber treatment specialists

Timber Treatment Solution was formed by the merger of English firm Timber Preservation Technologies (TPT), formerly known as Tweddle Engineering, and Métallerie du Sud Lorrain (MSL) based near Nancy in eastern France. The companies joined forces to secure global contracts for the supply of specialist timber treatment and preservation equipment.

Both specialise in the design, manufacture and installation of state-of-the-art equipment used for preserving timber for construction, manufacture of wood products and landscaping.

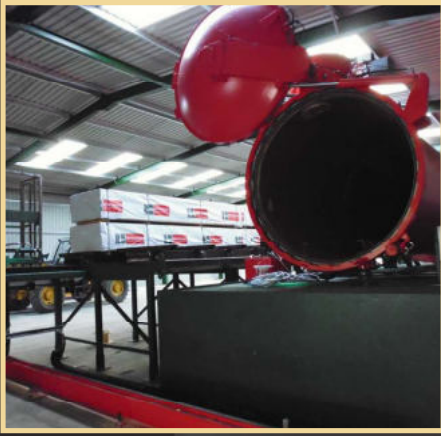
Together, the businesses have more than 60 years' experience, initially with the fabrication of automatic dipping tanks to apply insecticide and fungicide protection, and the design and manufacture of pressure treatment plants, autoclaves and utilisation of the latest wood treatments.

Having designed built, tested and commissioned many innovative timber treatment plants that utilise cutting edge engineering technologies, their unrivalled expertise has ensured that both companies have been at the forefront of advances in the industry.



www.timbertreatmentsolutions.com

Bespoke engineering



TREATMENT SYSTEMS

| High-pressure impregnation plants

Turnkey high pressure wood treatment plants for impregnating timber to Use Class 3, Use Class 4 and a variety of other requirements.

| Low-pressure impregnation plants

Turnkey low pressure wood treatment plants of any size, suitable for use with any existing treatment chemicals on the market, whether they are water based or solvent based.

| Automated handling systems

The best option for treating large volumes of timber in a short space of time due to minimising changeover times.

| Dipping tanks

Rapid, completely safe treatment process for both the operator and the environment.



| Hot oil / Royal treatment plants

| Thermal modification

| Automated dipping lines

| Flow treatment cabins for packs

| Treatment tunnels for individual pieces

| Mixing / dosing systems

| Timber incising machines

| Pilot / lab plants

| Automation & control systems



PRESERVATION

- | Copper organic, water based
- | Microemulsions, water based
- | Organic solvent
- | Anti-sapstain
- | Colour coating
- | Copper oil
- | Creosote

| Hot oil Royal / Royale

| Acetylation & furfurylation

| Resin & densification

| Thermal modification

| Flame retardant – internal dry

| Flame retardant – internal humid

| Flame retardant – external

SERVICES

- | Prevention, maintenance, servicing
- | Breakdown & repair
- | Parts
- | Upgrades (process & system)

| Autoclave door replacement

| Refurbishment

| Relocation & decommissioning



World-leading timber treatment solutions

For further information contact us today.

Contact our office in UK: +44 16973 51027 (UK)
Hangar K1 | Kirkbride | Wigton | Cumbria | CA7 5HP

Contact our office in FRANCE: +33 329 37 16 00 (FR)
Chemin du Haut Savron | Le Chapotel | 88500 Hymont

info@timbertreatmentsolutions.com
www.timbertreatmentsolutions.com