



# Complete CLT production solutions

LEDINEK - ENGINEERED TIMBER - CLT PRODUCTION LINE FRANCE

## Complete CLT production line for S.A.S. Piveteau Bois in France

S.A.S. Piveteau Bois from Sainte Florence has invested in a new industrial production for large format cross laminated timber panels. The line is in commissioning stage and will shortly start to supply the domestic market with high quality CLT panels. Company Ledinek got the opportunity to supply a complete Turnkey CLT production.

All machines are interfaced with the new developed **X-Lam manager** by Ledinek, a PC based master computer system for production management, production flow control and visualization, statistics, instant information's and production analysis tools.

A new Turn-key solution for a CLT production out of one hand.

Company: S.A.S. Piveteau Bois

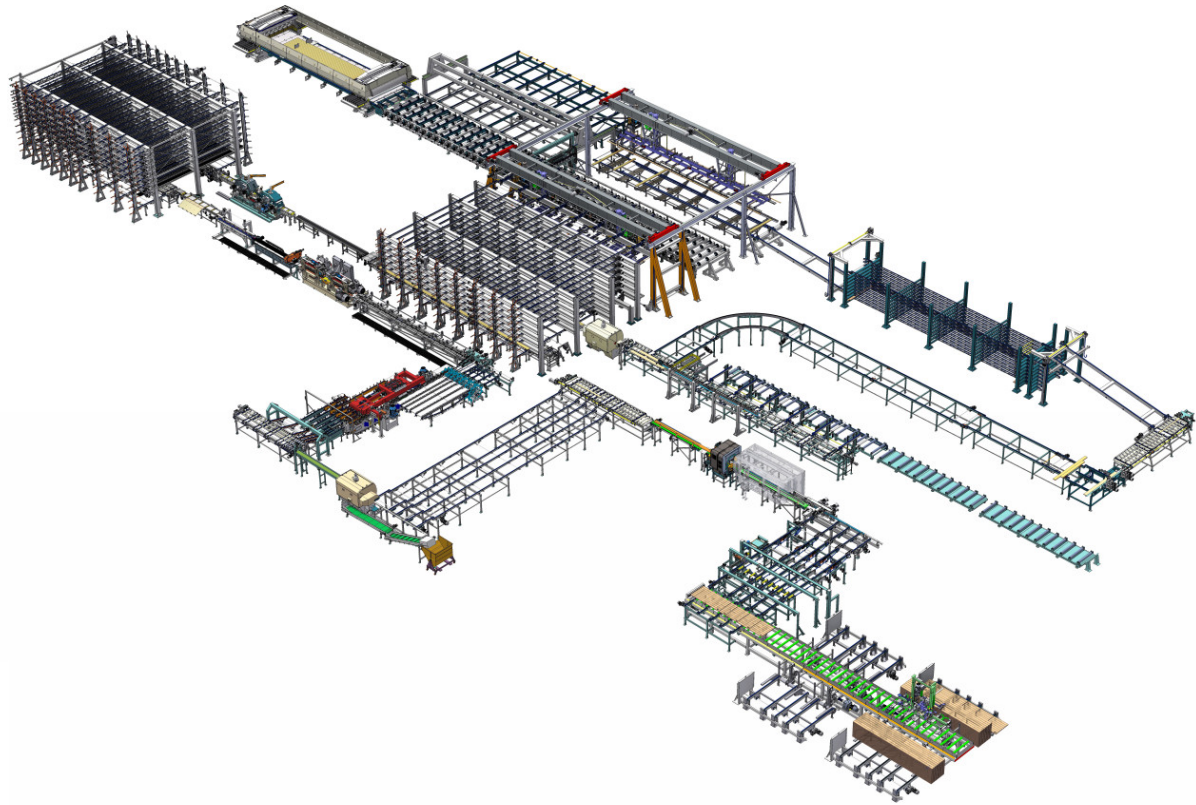
Location: Sainte Florence / France

Executive Director: Jean Piveteau

Employees: 1000

Species: Douglas pine and spruce

Production capacity: 70,000 m<sup>3</sup> / y



## Turnkey CLT production

1. Vacuum de-stacking of 4 different timber qualities
2. Moisture meter, reject gate
3. Scanner
4. X-CUT cross-cut saw to remove timber defects
5. Infeed system to finger jointing machine
6. KONTIZINK L-S120 finger jointing line with capacity up to 80 pcs/min; 120 m/min
7. Multi tray curing storage with lug chains
8. SUPERPLAN 6VR-S300 planer for laminations for high speed and perfect finish
9. Multi tray storage for longitudinal laminations
10. X-CUT cross-cut saw for cross laminations
11. In-feed to Multi tray storage for cross laminations
12. Edge gluing device for cross layers
13. Multi tray storage (6 trays) for cross laminations
14. Vakuum layer assembly unit
15. CNC controlled PUR (1 component polyurethane) glue application unit
16. Solid fast movable PE coated table for billet assembly
17. X-PRESS 16 - cross laminated timber press with

## Facts

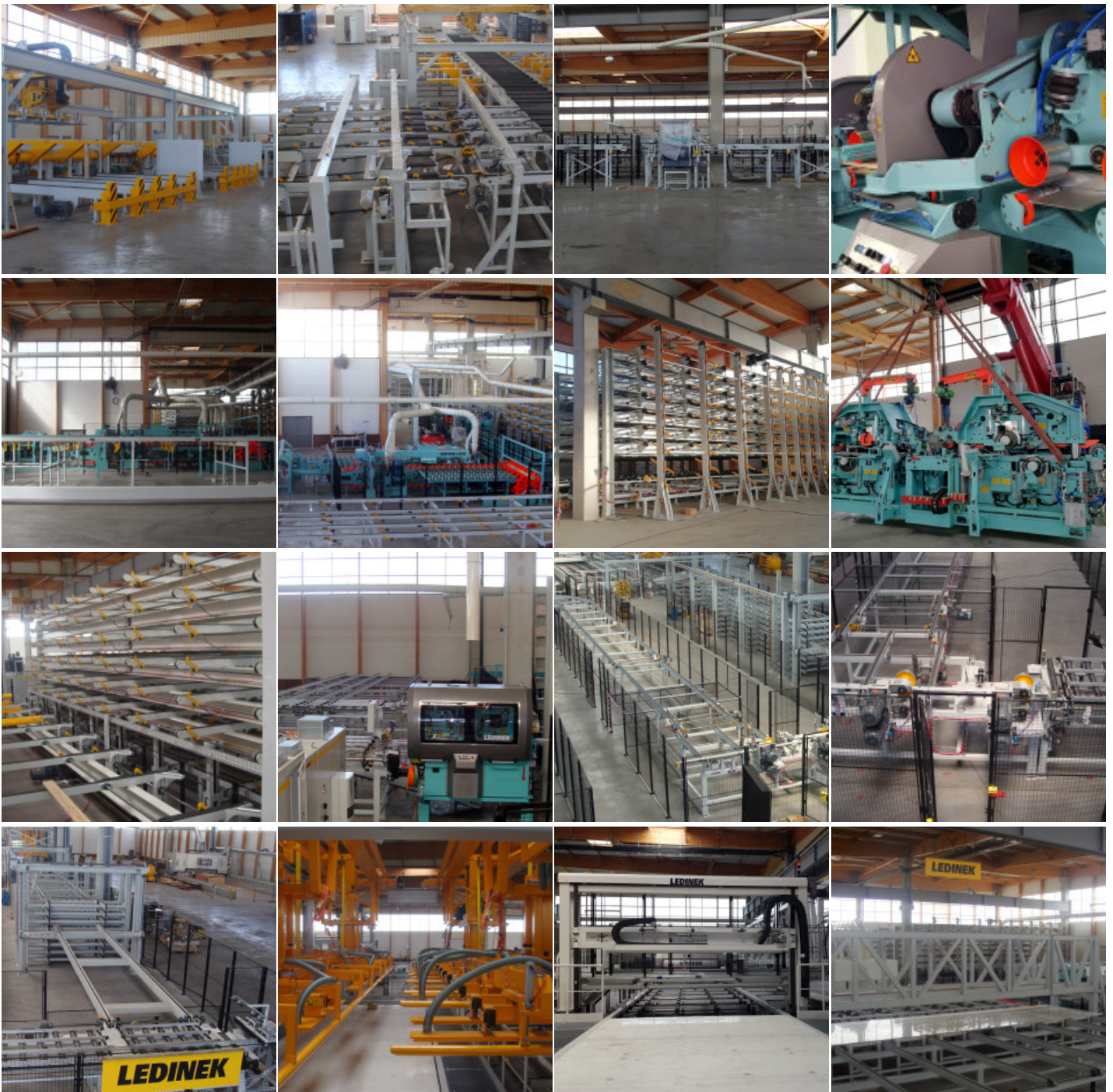
- Up to 16 m x 3,6 m x 0,36 m panel size
- Production capacity up to 70.000 m<sup>3</sup>/year
- 100 m<sup>3</sup> Shift production
- Highly flexibility of the production

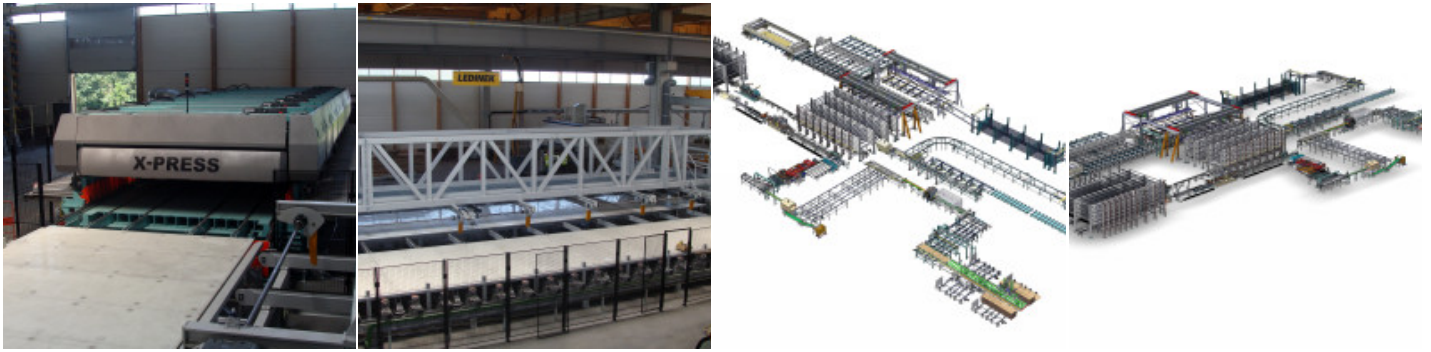



up to 0,8 N/mm<sup>2</sup> pressure

- 18. Transverse CLT panel push off unit
- 19. CLT Line Layout
- 20. CLT Line Layout

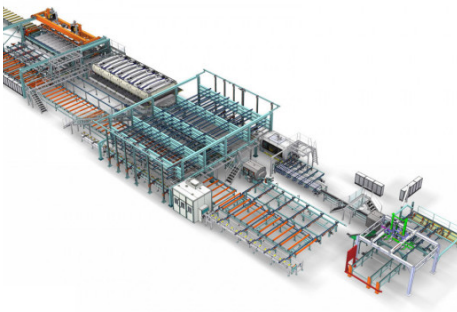
## Photo gallery





 Ledinek X-Press product brochure

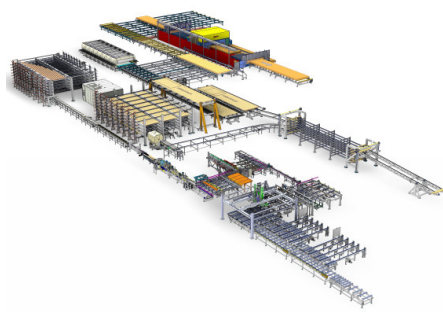
## Related products



### ▶ Pilot CLT production line in Sweden

Company Södra Wood invested into a pilot plant for CLT production. The pilot plant supports the Södra team create a marketing and production strategy.

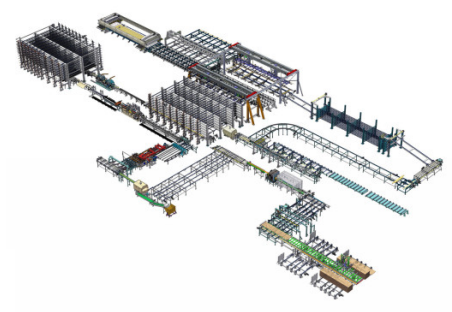
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### ▶ CLT production line Australia

First complete CLT production from one supplier in Australia at XLAM We got the opportunity to supply a CLT production Turnkey solution.

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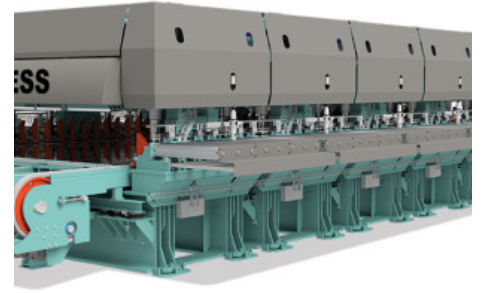
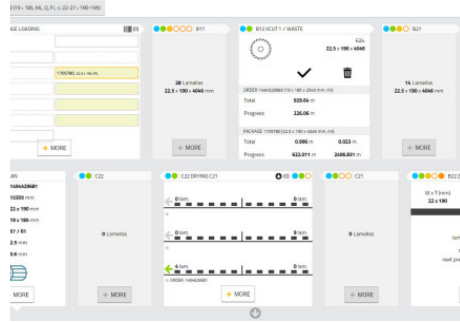
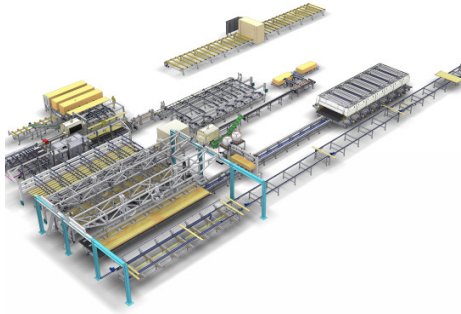


### ▶ CLT production line Japan

First complete CLT production from one supplier in Japan at Cypress Sunadaya Co., Ltd. We got the opportunity to supply a CLT production Turnkey solution.

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Complete solution for  
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timber

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Easy to use PC based process  
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possibilities of orders for the  
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