



Case Study:

OXYMAX

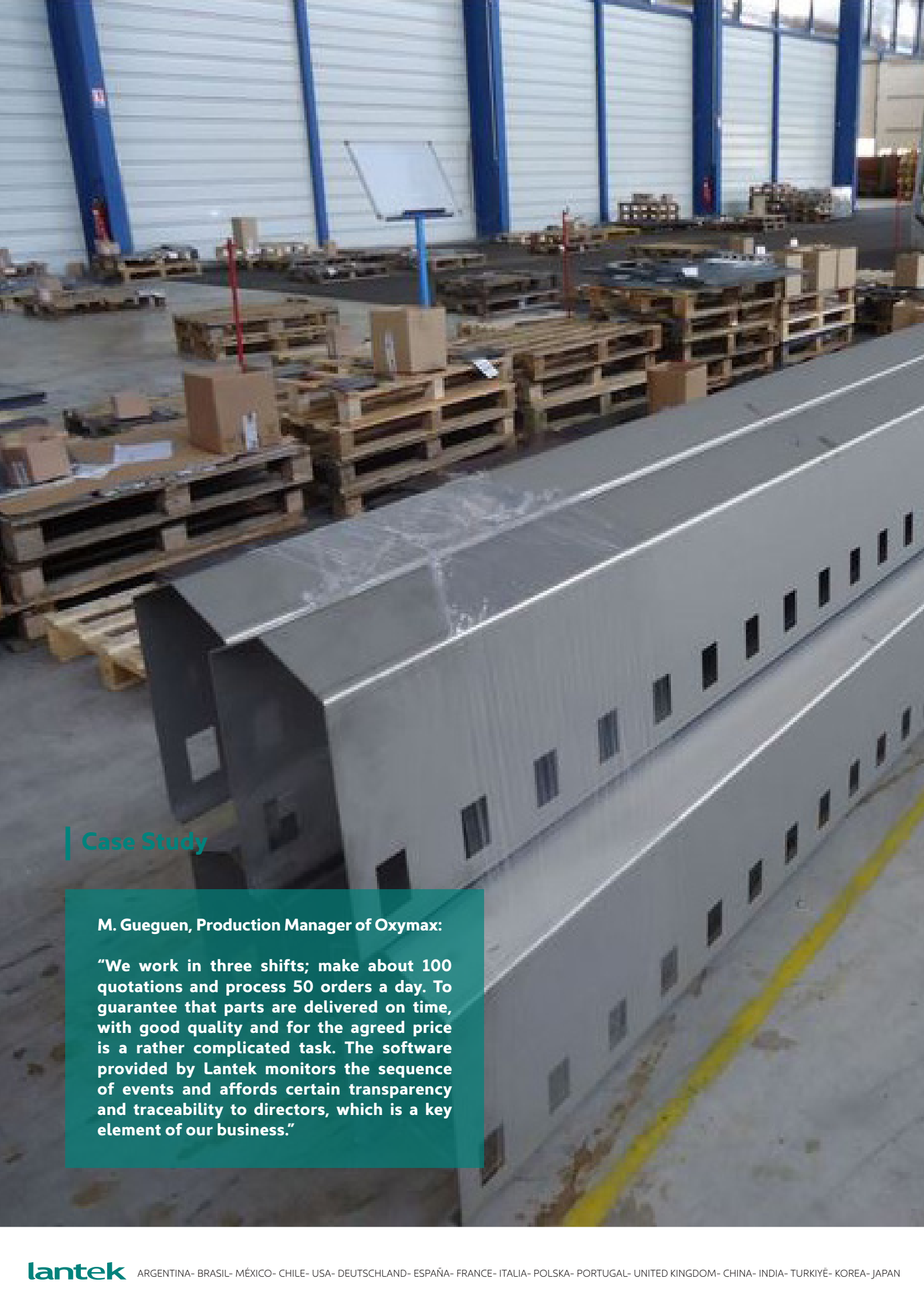


LANTEK, AGILITY AND TRANSPARENCY IN SHEET METAL AT OXYMAX

OxyMax, part of the Prevision group, has been manufacturing products for the agricultural, power generation, automotive and construction industries since 2001 from its base in Sizun in Brittany, north west France.

The company has 11 CNC machines including laser, waterjet, oxy-fuel and punching, enabling it to process high volumes, around 25 tonnes per day, of material such as stainless steel, aluminium and steel up to 200mm thick. Its equipment and skills allow it to deliver complex completed assemblies of components such as shipping containers and excavator buckets.

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M. Gueguen, Production Manager of Oxymax:

“We work in three shifts; make about 100 quotations and process 50 orders a day. To guarantee that parts are delivered on time, with good quality and for the agreed price is a rather complicated task. The software provided by Lantek monitors the sequence of events and affords certain transparency and traceability to directors, which is a key element of our business.”



To achieve control and traceability for its dynamic production environment, Oxymax relies heavily on Lantek software with Lantek Expert, Lantek Manager, Lantek Wos, Lantek Workshop Capture, Lantek Integra and the customised ERP integration with Oxymax's Sage ERP software. Working on a three shift system and generating around 100 quotations and processing 50 orders every day, the task of ensuring parts are delivered on time, to the right quality and at the planned cost is complex, so the software, supplied by Lantek, which keep track of events as they happen and offers transparency and traceability for managers is an essential part of the business.

Starting with customer relationship management, new enquiries are examined to see if they are repeat orders or new products. Historical costing information, bought in item costs and material costs are held within the Lantek software. For new parts CAD and CAM come together to import designs, check for special requirements and calculate cutting times, making it quick and easy to arrive at a competitive quotation.

Once the quotation has been accepted, using Lantek Manager and Lantek Expert, Oxymax's engineers can check the workload and nest parts according to material type, thickness, and delivery priority. As production starts, Lantek Workshop Capture traces parts as they progress around the factory in real time, while, with Lantek Wos, components can be expedited and shortages remade as necessary, fitting them into the existing production schedule. This technology covers both the cutting operations and all the subsequent tasks such as bending, rolling, welding and painting ensuring that the complete manufacturing cycle is traced from start to end. Finally, finished products are grouped together for delivery with the necessary delivery notes, invoices and quality approvals, sharing this information with the company's Sage system to close the management and accounting loop.

The continuous feedback of information and changes enables the company to operate in a highly dynamic and agile way. Transparency and traceability are key requirements as is the ability to track customer relationships and profitability for each job. With the information gathered by Lantek, managers can monitor the efficiency of each process enabling it to make facts based decisions, thereby making the most of its machinery and human resources, minimising material wastage and ensuring on-time delivery and customer satisfaction.







FACT SHEET

COMPANY NAME	Oxymax
ACTIVITY/INDUSTRIAL SECTOR	Subcontractor
LANTEK SOLUTION	CAM 2D CRM Sales management Manufacturing management Workshop management Advanced quotation
LICENSES	27 Lantek Expert 10 Lantek Manager 12 Lantek Wos 1 Lantek Workshop Capture 15 Lantek Integra
MACHINES	Bystronic, laser Flow, water jet Trumpf, punch SAF / Air Liquide, oxy-fuel